

HPCL Engineer (IS Officer) 04 Nov 2022

Latest Govt Job updates
 Private Job updates
 Free Mock tests available

Visit - teachingninja.in



11/14/22, 3:15 PM

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675...

	HPCL-01st & 04th Nov 22
Participant ID	
Participant Name	
Test Center Name	
Test Date	04/11/2022
Test Time	2:00 PM - 4:30 PM
Subject	IS Officer

.1	Select the correct option to fill in the blanks.	
	Throughout history, fantastic treasures from v gone missing.	various cultures have been stolen or
Ans	X 1. mystiriously	
	🛷 2. mysteriously	
	X 3. mysiterously	
	X 4. misteriously	
		Question ID : 8401605738 Status : Answered Chosen Option : 2
Q.2	Select the most appropriate synonym of the g	iven word.
	TENDER	
Ans	🗙 1. robust	
	🗙 2. durable	6.91
	X 3. sturdy	
	4. delicate	
		Question ID : 8401605734 Status : Answered Chosen Option : 4
Q.3	Select the option which is NOT an antonym of prefix 'in-'.	another word by way of adding the
Ans	X 1. inoffensive	
	2. insidious	
	🗙 3. inscrutable	
	X 4. innumerable	
		Question ID : 8401605733
		Chatrie & American ad
		Status : Answered Chosen Option : 1

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007... 1/46



Q.4	Select the most appropriate option to fill in the blank. She her homework yet; she cannot go out to play.	
Ans	X 1. did not finish	
	X 2. does not finish	
	X 3. is not finishing	
	🖋 4. has not finished	
		Question ID : 8401605744
		Status : Answered
		Chosen Option : 4
Q.5	Select the most appropriate synonym of the given word.	
	PENURIOUS	
Ans	X 1. benevolent	
	X 2. extravagant	
	🗙 3. prodigal	
	🛷 4. economical	
		Question ID : 8401605735
		Status : Answered Chosen Option : 1
Q.6	Select the most appropriate meaning of the given idiom.	
	put your foot down	
Ans	X 1. to make great effort	
	X 2. to squash an insect	
	✓ 3. to be firm about something	
	X 4. to get into trouble	
		Question ID : 8401605737
		Status : Answered Chosen Option : 4
Q.7	Select the most appropriate meaning of the given idiom.	
_	rock the boat	
Ans	X 1. enjoy a boat ride	
	 2. act without thinking 	
	X 3. escape from problems	
	X 4. disturb an existing situation	
		Question ID : 8401605736
		Status : Answered
		Chosen Option : 2

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007... 2/46

I



	Select the most appropriate option to fill in the blank.		
	Sanjana is different from her mother.		
Ans	X 1. the very		
	🛷 2. very		
	X 3. a very		
	X 4. much very		
	A. Inderivery		
		Question ID : 8401605747	
		Status : Answered	
		Chosen Option : 2	
Q.9	Given below are four jumbled sentences. Select the option order forming a meaningful and coherent paragraph.	hat gives their correct	
	A. If the Beatrice is ever found, it may be possible to retriev	e the ancient	
	sarcophagus. B. In the 1830s, English military officer Howard Vyse explo	od the Giza pyramide	
	C. Vyse tried to ship the sarcophagus to England in 1838 a	oard the merchant ship	
	Beatrice, but the ship sank during its journey and took the with it.	rnate sarcophagus down	
	D. Vyse made a number of discoveries at Giza, including an	ornate sarcophagus found	
Ans	in Menkaure's pyramid.		
4113			
	X 2. ADBC		
	🛹 3. BDCA		
	X 4. CDAB		
		Question ID : 8401605740	
		Status : Answered	
		Chosen Option : 3	
Q.10	Select the option that completes the given proverb correct		
Q.10	Select the option that completes the given proverb correct		
	of all trades is master of none.	·.	
	of all trades is master of none. X 1. A workman		
	of all trades is master of none. X 1. A workman 2. A jack	<i>.</i>	
	of all trades is master of none. X 1. A workman		
	of all trades is master of none. X 1. A workman 2. A jack		
	of all trades is master of none. X 1. A workman ✓ 2. A jack X 3. A speaker		
	of all trades is master of none. X 1. A workman ✓ 2. A jack X 3. A speaker	Question ID : 8401605748	
	of all trades is master of none. X 1. A workman ✓ 2. A jack X 3. A speaker	Question ID : 8401605748 Status : Answered	
	of all trades is master of none. X 1. A workman ✓ 2. A jack X 3. A speaker	Question ID : 8401605748	
Ans	of all trades is master of none. X 1. A workman ✓ 2. A jack X 3. A speaker	Question ID : 8401605748 Status : Answered	
Ans	 of all trades is master of none. ☆ 1. A workman ☆ 2. A jack ☆ 3. A speaker ☆ 4. A king Select the most appropriate option to fill in the blank.	Question ID : 8401605748 Status : Answered Chosen Option : 1	
Ans	 of all trades is master of none. 1. A workman 2. A jack 3. A speaker 4. A king Select the most appropriate option to fill in the blank. My brother Anurag is one year than your brother Filler	Question ID : 8401605748 Status : Answered Chosen Option : 1	
Ans	 of all trades is master of none. 1. A workman 2. A jack 3. A speaker 4. A king Select the most appropriate option to fill in the blank. My brother Anurag is one year than your brother F 1. elder	Question ID : 8401605748 Status : Answered Chosen Option : 1	
Ans	of all trades is master of none. ✓ 1. A workman ✓ 2. A jack ✓ 3. A speaker ✓ 4. A king Select the most appropriate option to fill in the blank. My brother Anurag is one year than your brother F ✓ 1. elder ✓ 2. older	Question ID : 8401605748 Status : Answered Chosen Option : 1	
Ans	<pre>of all trades is master of none. X 1. A workman 2. A jack X 3. A speaker X 4. A king Select the most appropriate option to fill in the blank. My brother Anurag is one year than your brother F X 1. elder X 2. older X 3. eldest</pre>	Question ID : 8401605748 Status : Answered Chosen Option : 1	
Ans	of all trades is master of none. ✓ 1. A workman ✓ 2. A jack ✓ 3. A speaker ✓ 4. A king Select the most appropriate option to fill in the blank. My brother Anurag is one year than your brother F ✓ 1. elder ✓ 2. older	Question ID : 8401605748 Status : Answered Chosen Option : 1	
Ans	<pre>of all trades is master of none. X 1. A workman 2. A jack X 3. A speaker X 4. A king Select the most appropriate option to fill in the blank. My brother Anurag is one year than your brother F X 1. elder X 2. older X 3. eldest</pre>	Question ID : 8401605748 Status : Answered Chosen Option : 1	
Ans	<pre>of all trades is master of none. X 1. A workman 2. A jack X 3. A speaker X 4. A king Select the most appropriate option to fill in the blank. My brother Anurag is one year than your brother F X 1. elder X 2. older X 3. eldest</pre>	Question ID : 8401605748 Status : Answered Chosen Option : 1	

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007... 3/46



	Select the most appropriate option to fill in the blank.	
	This time next week, they in Canada.	
Ans	X 1. have been	
	🗙 2. had been	
	🗙 3. be	
	🛷 4. will be	
	•	
		Question ID : 8401605743
		Status : Answered
		Chosen Option : 4
Q.13	Select the segment which has a spelling error in the g error, select 'No error'.	jiven sentence. If there is no
	The National Education Policy, 2020, is based on the f equity, quality, affordability and accountability	foundational principals of access,
Ans	X 1. of access, equity, quality, affordability and account	tability
	2, is based on the foundational principals	
	🗙 3. The National Education Policy, 2020	
	X 4. No error	
		Question ID : 8401605739
		Status : Answered
		Chosen Option : 2
Q.14	Select the most appropriate option to fill in the blank. In 1025 AD, Mahmud Gaznian attack on the S the wealth that had gathered within the temple.	
	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal	
	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal	
	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal	Somnath temple in order
	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal	Somnath temple in order Question ID : 8401605742
Q.14 Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal	Somnath temple in order Question ID : 8401605742 Status : Answered
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple.	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple.	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple.	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal 4. launch ; stole Select the most appropriate option to fill in the blank. One pirate ship was by the king's soldiers 1. kidnapped ; deserted 2. captured ; escaped	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal 4. launch ; stole Select the most appropriate option to fill in the blank. One pirate ship was by the king's soldiers 1. kidnapped ; deserted 2. captured ; escaped 3. collected ; broke	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal 4. launch ; stole Select the most appropriate option to fill in the blank. One pirate ship was by the king's soldiers 1. kidnapped ; deserted 2. captured ; escaped	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal 4. launch ; stole Select the most appropriate option to fill in the blank. One pirate ship was by the king's soldiers 1. kidnapped ; deserted 2. captured ; escaped 3. collected ; broke	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2 but the other one
Ans Q.15	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal 4. launch ; stole Select the most appropriate option to fill in the blank. One pirate ship was by the king's soldiers 1. kidnapped ; deserted 2. captured ; escaped 3. collected ; broke	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2
Ans	In 1025 AD, Mahmud Gazni an attack on the S the wealth that had gathered within the temple. 1. to launch ; stealing 2. launched ; to steal 3. launching ; steal 4. launch ; stole Select the most appropriate option to fill in the blank. One pirate ship was by the king's soldiers 1. kidnapped ; deserted 2. captured ; escaped 3. collected ; broke	Somnath temple in order Question ID : 8401605742 Status : Answered Chosen Option : 2 but the other one Question ID : 8401605741

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007... 4/46

l



	Select the most appropriate antonym of the giver	າ word.
	IRATE	
Ans	X 1. indignant	
/ 110		
	X 2. annoyed	
	X 3. furious	
	🛷 4. cheerful	
		Question ID : 8401605732
		Status : Answered Chosen Option : 4
Q.17	Select the most appropriate option to fill in the bl	ank.
	People were quite prepared that day the d Towers in NOIDA.	lemolition of the Supertech Twin
Ans	🗙 1. to	
	✔ 2. for	
	X 3. of	
	🗙 4. at	
		Question ID : 8401605745
		Status : Answered
		Chosen Option : 2
Sectio	on : Quantitative Aptitude	
Q.1	Two bowlers A and B take average wickets of 28 a matches, respectively. If they took 5 wickets in th match, then the average number of wickets of bo	e 9th match and 1 wicket in the 13th
Ans	X 1.30	
	X 2.32	
	★ 3.28	
	✓ 4. 29	
		Question ID : 8401605754
		Status : Answered
Q.2	A dealer has the following three schemes running the following has maximum discount percentage	Status : Answered Chosen Option : 3 g for products in his store. Which of
Q.2	the following has maximum discount percentage I. Two successive discounts of 15% and 20%	Status : Answered Chosen Option : 3 g for products in his store. Which of
Q.2	the following has maximum discount percentage	Status : Answered Chosen Option : 3 g for products in his store. Which of
	the following has maximum discount percentage I. Two successive discounts of 15% and 20% II. Buy 5 get 3	Status : Answered Chosen Option : 3 g for products in his store. Which of
Q.2 Ans	the following has maximum discount percentage I. Two successive discounts of 15% and 20% II. Buy 5 get 3 III. Buy 5 get 6	Status : Answered Chosen Option : 3 g for products in his store. Which of
	the following has maximum discount percentage I. Two successive discounts of 15% and 20% II. Buy 5 get 3 III. Buy 5 get 6 1. Only III 2. Only I	Status : Answered Chosen Option : 3 g for products in his store. Which of
	the following has maximum discount percentage I. Two successive discounts of 15% and 20% II. Buy 5 get 3 III. Buy 5 get 6 1. Only III 2. Only II 3. Only II	Status : Answered Chosen Option : 3 g for products in his store. Which of
	the following has maximum discount percentage I. Two successive discounts of 15% and 20% II. Buy 5 get 3 III. Buy 5 get 6 1. Only III 2. Only I	Status : Answered Chosen Option : 3 g for products in his store. Which of
	the following has maximum discount percentage I. Two successive discounts of 15% and 20% II. Buy 5 get 3 III. Buy 5 get 6 1. Only III 2. Only II 3. Only II	Status : Answered Chosen Option : 3 g for products in his store. Which of ?
	the following has maximum discount percentage I. Two successive discounts of 15% and 20% II. Buy 5 get 3 III. Buy 5 get 6 1. Only III 2. Only II 3. Only II	Status : Answered Chosen Option : 3 g for products in his store. Which of

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007... 5/46

l



Q.J	Krishna's salary was increased by 8% in the first next year. In the third year, he earned Rs.2,536 fo	or working overtime. If his initial salary
Ans	was Rs.32,500, his total salary drawn in the third 1. Rs.40,979	year is:
	X 2. Rs.40,975	
	✓ 3. Rs.40,795	
	X 4. Rs.40,579	
	A 4. (3.40,070	
		Question ID : 8401605757
		Status : Answered
		Chosen Option : 2
Q.4	A merchandiser sells bananas and apples at a ga 5% on apples. If the cost price of both fruits is R whole, then the cost price of bananas is:	ain of 20% on bananas and at a loss of s.5,000 and he earned 6% on the
Ans	🗙 1. Rs.2,800	
	✔ 2. Rs.2,200	
	🗙 3. Rs.2,500	
	🗙 4. Rs.2,820	
		Question ID : 8401605759 Status : Answered
		Chosen Option : 2
Q.5	The diagonal of a cube is $6\sqrt{3}$ ft. If 1 kg paint covers 12 sq ft, how the cost of paint per kg is Rs.320?	w much will it cost to paint the exterior of the cube if
Ans	✓ 1. Rs.5,760	
	X 2. Rs.5,706	
	X 3. Rs.5,607	
	X 4. Rs.5,670	
	S	
		Question ID : 8401605780
		Status : Answered
	C	Chosen Option : 2
Q.6	Ten years ago, a man is six times as old as his d	aughter. Three years hence, thrice his
	age will be equal to five times of his daughter's a is:	age. The present age of his daughter
Ans	🛹 1. 12 years	
	X 2. 13 years	
	X 3. 14 years	
	X 4. 15 years	
		Question ID : 8401605775
		Status : Not Answered
		Chosen Option :

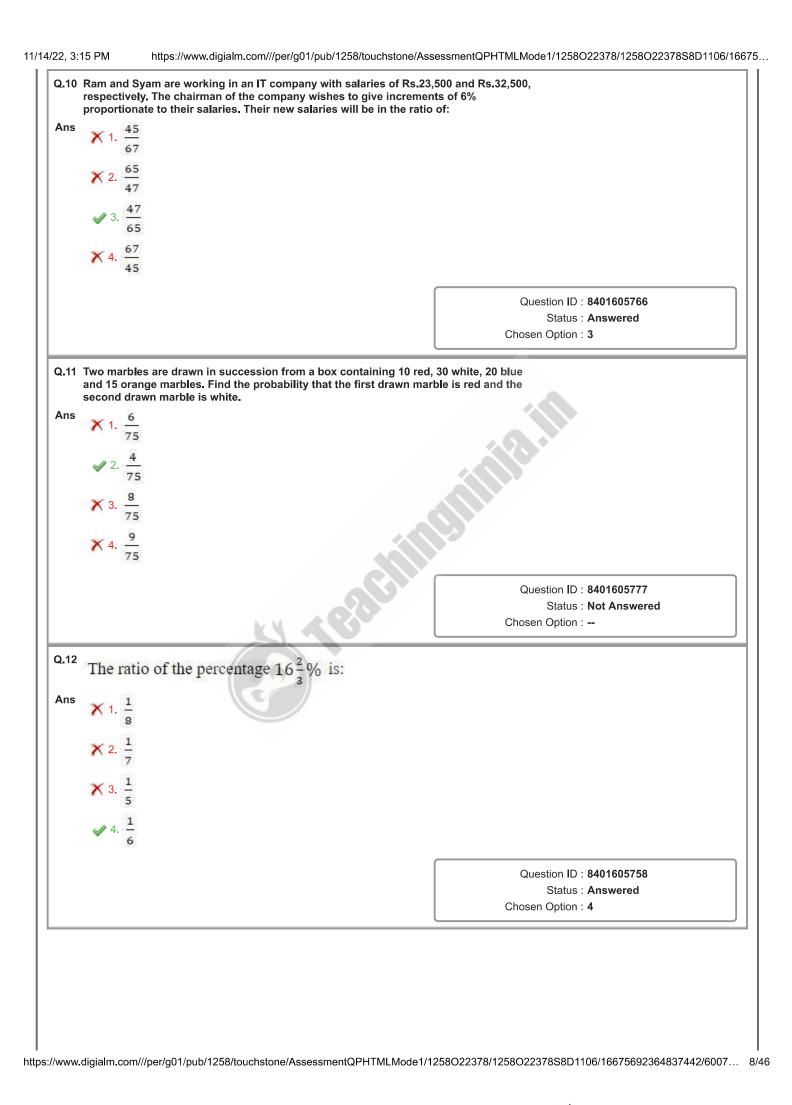
https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007... 6/46



 9.7 Invisor rule outsurvate be mixed with milk to gain 20% by selling the mixture at cost process of the selection of the selection	22, 3:	15 PM https://www.o	digialm.com///per/g01/pub/1258/touchstone/Ass	essmentQPHTMLMode1/1258O22378/1258O22378S8D1106/
Ans ↓ 1, 1; 5 ↓ 2, 2; 15 ↓ 3, 2; 3) ↓ 4, 3; 14 Question ID : £401605755 Status : Answord Cheen Option : 3 G.8 The given chert shows the increase in weight of a hoy over the given years. Study the given chart and answer the what is the percentage change in weight of the boy from 2018 to 2019? Mrs ↓ 1, 25% ↓ 2, 75% ↓ 2, 75% ↓ 3, 50% ↓ 4, 80% Question ID : £401605772 Status : Answord Cheen Option : 1 G.9 The distance between two stations, Matture and Haridwar, is 356 km. Train ABC Express, which is running at a specied of 72 km/h, leaves Mathure state not 10:59 p.m. Trein XYZ Express multiple is specied of 72 km/h, leaves Mathure state not 10:59 p.m. Ans ↓ 1:250 a.m. ↓ 1:30 a.m. ↓ 1:30 a.m. ↓ 1:30 a.m. ↓ 1:30 a.m.	Q.7		be mixed with milk to gain 20% by selling the	ne mixture at cost
 2.2:5 3.2:3 4.3:4 Cuestion ID: 6401605755 Status: Answered Crosen Option : 3 3.6 The given chart shows the increase in weight of a loop over the given years. Study the given chart and answer the genetic in that follows. Weight increase (in Kgs) 	Ans			
 A.2:3 A.3:4 Question ID: 8401605755 Status: Answered Chosen Option : 3 9.1 Paginan chart shows the increase in weight of a boy over the given years. Study the given chart and narvers the genetice that follows. What is the percentage change in weight of a boy over the given years. Study the given chart and narvers the genetice that follows. What is the percentage change in weight of the boy from 2018 to 2019? Ans A.1.25% A.2.75% A.2.75% A.2.75% A.3.50% A.80% Cuestion ID: 8401605772 Status: Answered Chosen Option : 1 9.1 Page and the speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, which is running at the speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, which is running at the speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, which is running at the speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, which is running at the speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, which is running at the speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, which is running at the speed of 72 km/h, leaves Mathura station at 10:50 pm. Train ABC Express, and XYZ Express, meet each other? Ans A. 1:20 a.m. A. 1:30 a.m. A. 1:30 a.m. A. 1:30 a.m. 				
✓ 4.3:4 Cuestion ID: E401605755 Status: Answered Cosen Option : 3 G.4 The given chart aboves the increase in weight of a boy over the given years. Study the given chart and answer the generican that follows. Visit is the presentation of the boy from 2018 to 2019? Ans ✓ 1.25% ✓ 2.75% ✓ 3.50% ✓ 4.80% Cuestion ID: E401605772 Cuestion ID: E401605772 Status: Answered Crosen Option : 1				
Clustion ID : 840160575 Status : Answered Crossen Option : 3 G.4 The given chart shows the increase in weight of a low over the given years. Study the given chart and answer the gestion that follows. Weight increase (in Kg) Output Description What is the percentage change in weight of the boy from 2018 to 2019? Ars \checkmark 1. 25% \checkmark 2. 75% \checkmark 3. 50% \checkmark 4. 80% Clussion ID : 8401605772 Status : Answered Chosen Option : 1 Clussion ID : 8401605771 Status : Not Answered Clussion ID : 8401605771 Status : Not Answered				
G. The given chart shows the increase in weight of a boy over the given years. Study the given chart and answer the greation that follows. Image: Constraint of the constraint of th		X 4. 3 : 4		
G. The given chart shows the increase in weight of a boy over the given years. Study the given chart and answer the greation that follows. Image: Constraint of the constraint of th				
G.9 The distance between two stations, Mathura and Haridwar, is 356 km, Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XZ Express and XYZ Express met each other? Ans 1.1250 a.m. Ans 1.1250 a.m. Ans 1.1250 a.m. Ans 1.1250 a.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h, leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/h leaves Mathura station at 10:50 p.m. Autor and a speed of 22 km/				
guestion that follows: Weight increase (in Kgs)				
guestion that follows: Weight increase (in Kgs)	0.0	The circu chest cherry the issue	in minister for her som the sime some Chada the si	
u u <tdu< td=""> u <tdu< td=""></tdu<></tdu<>	Q.8	question that follows.	ase in weight of a boy over the given years. Study the gi	ven chart and answer the
u u <tdu< td=""> u <tdu< td=""></tdu<></tdu<>			Weight increase (in Kgs)	
			20	
			12	
What is the percentage change in weight of the boy from 2018 to 2019? Ans ✓ 1. 25% ✓ 2. 75% ✓ 3. 50% ✓ 4. 80% Question ID: 8401605772 Status : Answered Chosen Option : 1 C.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans ✓ 1. 12:50 a.m. ✓ 2. 1:00 a.m. ✓ 4. 1:30 a.m. Question ID: 8401605771 Status : Not Answered				
Ans ✓ 1. 25% ✓ 2. 75% ✓ 3. 50% ✓ 4. 80% Question ID : 8401605772 Status : Answered Chosen Option : 1 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans ✓ 1. 12:50 a.m. ✓ 2. 1:00 a.m. ✓ 3. 1:50 a.m. ✓ 4. 1:30 a.m. ✓ 4. 1:30 a.m.			= 2017 = 2018 = 2019 = 2020	
 X 2. 75% X 3. 50% X 4. 80% Question ID : 8401605772 Status : Answered Chosen Option : 1 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans X 1. 12:50 a.m. X 2. 1:00 a.m. X 3. 1:50 a.m. X 4. 1:30 a.m. Question ID : 8401605771 Status : Not Answered 			in weight of the boy from 2018 to 2019?	
 X 3. 50% X 4. 80% Question ID: 8401605772 Status: Answered Chosen Option: 1 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Mathura station at 10:50 p.m. Ans X 1. 12:50 a.m. X 2. 1:00 a.m. X 3. 1:50 a.m. X 4. 1:30 a.m. Question ID: 8401605771 Status: Not Answered 	Ans			
 ▲ 4.80% Question ID: 8401605772 Status: Answered Chosen Option: 1 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans ▲ 1.12:50 a.m. ▲ 2. 1:00 a.m. ▲ 3. 1:50 a.m. ▲ 4. 1:30 a.m. Question ID: 8401605771 Status: Not Answered 		🗙 2. 75%		
Question ID : 8401605772 Status : Answered Chosen Option : 1 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans		🗙 3. 50%		
Question ID : 8401605772 Status : Answered Chosen Option : 1 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans		X 4. 80%		
Status : Answered Chosen Option : 1 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans ✓ 1. 12:50 a.m. ✓ 2. 1:00 a.m. ✓ 3. 1:50 a.m. ✓ 4. 1:30 a.m. ✓ 4. 1:30 a.m. Image: Status : Not Answered Image: Status : Not Answered				
Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans ✓ 1. 12:50 a.m. ✓ 2. 1:00 a.m. ✓ 3. 1:50 a.m. ✓ 4. 1:30 a.m. ✓ 4. 1:30 a.m. ✓ 1. 12: Status : Not Answered				Question ID : 8401605772
 Q.9 The distance between two stations, Mathura and Haridwar, is 356 km. Train ABC Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans ▲ 1. 12:50 a.m. ▲ 2. 1:00 a.m. ▲ 3. 1:50 a.m. ▲ 4. 1:30 a.m. Question ID : 8401605771 Status : Not Answered 				
Express, which is running at a speed of 72 km/h, leaves Mathura station at 10:50 p.m. Train XYZ Express, which is running at the speed of 82 km/h, leaves Haridwar station at 11:30 p.m. At what time will ABC Express and XYZ Express meet each other? Ans X 1. 12:50 a.m. X 2. 1:00 a.m. X 3. 1:50 a.m. 4. 1:30 a.m. Question ID : 8401605771 Status : Not Answered				Chosen Option : 1
Status : Not Answered		Express, which is runnin Train XYZ Express, which at 11:30 p.m. At what tim 1. 12:50 a.m. 2. 1:00 a.m. 3. 1:50 a.m.	g at a speed of 72 km/h, leaves Mathura sta h is running at the speed of 82 km/h, leaves	tion at 10:50 p.m. Haridwar station
Status : Not Answered		-		

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007... 7/46



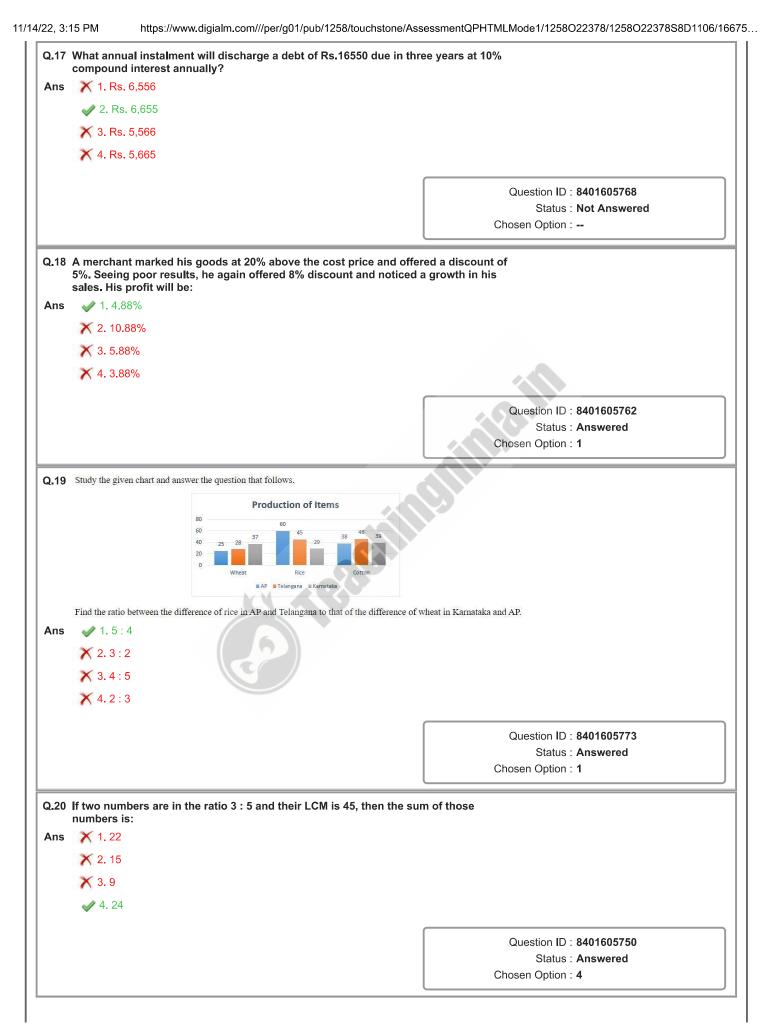


Teachingninja.in

Q.13	The monthly salary of teaching and non-teaching staff 3. They wish to contribute 3% and 2% of their salaries t	to a welfare society. If each non-
Ans	teaching staff member contributes Rs.390, then the tea X 1. Rs.35,200	iching staff salary is:
AIIS		
	X 2. Rs.35,020	
	✓ 3. Rs.32,500	
	X 4. Rs.32,050	
		Question ID : 8401605765
		Status : Answered
		Chosen Option : 3
Q.14	The vulgar fraction of $0.\overline{32} + 0.2\overline{6} - 0.2\overline{6}$	53 is:
Ans	27	0013.
-113	✓ 1. ²⁷ / ₄₉₅	
	\times 2. $\frac{53}{495}$	
	\times 3. $\frac{27}{990}$	
	\times 4. $\frac{54}{495}$	
	495	
		Question ID : 8401605752
		Status : Not Answered
		Chosen Option :
Ans	 km/h and 61 km/h in 3 hours, 2 hours and 1 hour, respectively. ✓ 1. 51 km/h ✓ 2. 41 km/h ✓ 3. 55 km/h ✓ 4. 45 km/h 	cuvely. Their average speed is:
		Question ID : 8401605769
		Status : Answered
		Chosen Option : 1
Q.16 Ans	There are two number in the ration 5 : 3. If the difference 22, find the larger number.	ce between the two numbers is
	✓ 2.55	
	✗ 3. 33	
	× 4.44	
		Question ID : 8401605776 Status : Answered
		Status : Answered

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/6007...9/46





https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 10/46



```
Q.21
     If the area of a circular field is 3850 m<sup>2</sup>, then the cost of fencing it at the rate of Rs.52 per metre is:
Ans 🕺 X 1. Rs.11,220
       X 2. Rs.11,560
       🗙 3. Rs.11,230
       🛷 4. Rs.11,440
                                                                                            Question ID : 8401605782
                                                                                                         Not Attempted and
                                                                                                 Status : Marked For Review
                                                                                         Chosen Option : --
Q.22 The largest length of tape to be used to measure a room's sides, whose distances are
     6 m 48 cm, 11m 52 cm and 16m 20 cm is:
       🕜 1. 36
Ans
       🗙 2. 32
       🗙 3. 72
       🗙 4. 45
                                                                                            Question ID : 8401605751
                                                                                              Status : Not Answered
                                                                                         Chosen Option : --
Q.23
      What is the nature of the roots of 3x^2 - 6x + 5 = 0?
Ans X 1. The roots are real and more than 2.
       2. There are no real roots.
       X 3. The roots are real and distinct.
       🗙 4. The roots are real and equal.
                                                                                            Question ID : 8401605778
                                                                                                 Status : Answered
                                                                                         Chosen Option : 2
Q.24
      The value of \sqrt{14 + 2\sqrt{45}} is:
Ans
     \times 1 \sqrt{3} + \sqrt{5}
      × 2. \sqrt{3} - \sqrt{5}
       ✓ <sup>3.</sup> 3 + √5
       \times 4. 3 - \sqrt{5}
                                                                                            Question ID : 8401605749
                                                                                                 Status : Not Answered
                                                                                         Chosen Option : --
```

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675...

11/14/22, 3:15 PM

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 11/46



	X 1. 4.56%	
	X 2. 5.56%	
	✗ 3. 4.26%	
	✓ 4. 5.26%	
		Question ID : 8401605761
		Status : Answered Chosen Option : 4
		Chosen Option : 4
	A vendor earns 25% profit on selling his goods a	t Rs.2,355. The cost price of the
	goods is: X 1. Rs.1,848	
Ans		
	X 2. Rs.1,488	
	X 3. Rs.1,484	
	✓ 4. Rs.1,884	
		Question ID : 8401605760
		Status : Answered
		Chosen Option : 4
	A's income is two-fifth of B's income. The expend and the income, expenditures of B are Rs. 48250, Then the savings of A is:	diture of A is 50% of B's expenditure
	and the income, expenditures of B are Rs. 48250, Then the savings of A is:	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756
Ans	and the income, expenditures of B are Rs. 48250, Then the savings of A is:	diture of A is 50% of B's expenditure , 28% of the income of A, respectively.
	and the income, expenditures of B are Rs. 48250, Then the savings of A is:	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3
Ans Q.28	and the income, expenditures of B are Rs. 48250, Then the savings of A is:	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3
Ans Q.28	 and the income, expenditures of B are Rs. 48250, Then the savings of A is: ▲ 1. Rs.16,985 ▲ 2. Rs.16,589 ▲ 3. Rs.16,598 ▲ 4. Rs.16,895 	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3
Ans	and the income, expenditures of B are Rs. 48250, Then the savings of A is: 1. Rs.16,985 2. Rs.16,589 3. Rs.16,598 4. Rs.16,895 The factorisation of the equation $2x^2$ 1. $(2x - 3)(x + 2) = 0$ 2. $(2x - 3)(x - 2) = 0$	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3
Ans Q.28	and the income, expenditures of B are Rs. 48250, Then the savings of A is: X 1. Rs.16,985 2. Rs.16,589 3. Rs.16,598 X 4. Rs.16,895 The factorisation of the equation $2x^{-1}$ X 1. $(2x - 3)(x + 2) = 0$ X 2. $(2x - 3)(x - 2) = 0$ X 3. $(2x + 3)(x - 2) = 0$	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3
Ans Q.28	and the income, expenditures of B are Rs. 48250, Then the savings of A is: 1. Rs.16,985 2. Rs.16,589 3. Rs.16,598 4. Rs.16,895 The factorisation of the equation $2x^2$ 1. $(2x - 3)(x + 2) = 0$ 2. $(2x - 3)(x - 2) = 0$	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3
Ans Q.28	and the income, expenditures of B are Rs. 48250, Then the savings of A is: X 1. Rs.16,985 2. Rs.16,589 3. Rs.16,598 X 4. Rs.16,895 The factorisation of the equation $2x^{-1}$ X 1. $(2x - 3)(x + 2) = 0$ X 2. $(2x - 3)(x - 2) = 0$ X 3. $(2x + 3)(x - 2) = 0$	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3 $x^2 + 7x + 6 = 0$ is: Question ID : 8401605779
Ans Q.28	and the income, expenditures of B are Rs. 48250, Then the savings of A is: X 1. Rs.16,985 2. Rs.16,589 3. Rs.16,598 X 4. Rs.16,895 The factorisation of the equation $2x^{-1}$ X 1. $(2x - 3)(x + 2) = 0$ X 2. $(2x - 3)(x - 2) = 0$ X 3. $(2x + 3)(x - 2) = 0$	diture of A is 50% of B's expenditure , 28% of the income of A, respectively. Question ID : 8401605756 Status : Answered Chosen Option : 3 $x^2 + 7x + 6 = 0$ is:

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 12/46



Q.29	What annual installment will discharge a deb simple interest?	t of Rs.1,431 due in three years at 6%
Ans		
	× 2. Rs. 550	
	X 3. Rs. 445	
	🖋 4. Rs. 450	
		Question ID : 8401605767
		Status : Answered
		Chosen Option : 2
_		
Q.30	A family wishes to attend a party 150 km awa average speed of 50 km/h and return at a spe the whole journey is:	ay from their home. They travel at an eed of 75 km/h. Their average speed for
Ans		
	🛷 2. 60 km/h	
	X 3. 57 km/h	
	X 4. 65 km/h	
	7 4. 00 KHM	
		Question ID : 8401605753
		Status : Answered
		Chosen Option : 2
	 ✓ 2. 30 	
	 2. 30 3. 25 4. 20 	
	X 3. 25	Question ID : 8401605774
	X 3. 25	Question ID : 8401605774 Status : Answered
	X 3. 25	
Q.32 Ans	 3. 25 4. 20 2 The length of train A is 100 m more than the taken by train A to cross train B travelling in B is 70 km/h and the speed of train A is 90 km cross the same platform is 24 seconds and 3 	Status : Answered Chosen Option : 2 length of a platform. What is the time the opposite direction if the speed of train n/h and the time taken by train A and B to
	 3. 25 4. 20 2 The length of train A is 100 m more than the laken by train A to cross train B travelling in B is 70 km/h and the speed of train A is 90 km cross the same platform is 24 seconds and 3 1. 17 seconds 2. 18 seconds 3. 15 seconds 	Status : Answered Chosen Option : 2 length of a platform. What is the time the opposite direction if the speed of train n/h and the time taken by train A and B to 36 seconds, respectively?
	 3. 25 4. 20 2 The length of train A is 100 m more than the laken by train A to cross train B travelling in B is 70 km/h and the speed of train A is 90 km cross the same platform is 24 seconds and 3 1. 17 seconds 2. 18 seconds 3. 15 seconds 	Status : Answered Chosen Option : 2 length of a platform. What is the time the opposite direction if the speed of train n/h and the time taken by train A and B to 36 seconds, respectively? Question ID : 8401605770
	 3. 25 4. 20 2 The length of train A is 100 m more than the laken by train A to cross train B travelling in B is 70 km/h and the speed of train A is 90 km cross the same platform is 24 seconds and 3 1. 17 seconds 2. 18 seconds 3. 15 seconds 	Status : Answered Chosen Option : 2 length of a platform. What is the time the opposite direction if the speed of train n/h and the time taken by train A and B to 36 seconds, respectively?
	 3. 25 4. 20 2 The length of train A is 100 m more than the laken by train A to cross train B travelling in B is 70 km/h and the speed of train A is 90 km cross the same platform is 24 seconds and 3 1. 17 seconds 2. 18 seconds 3. 15 seconds 	Status : Answered Chosen Option : 2 length of a platform. What is the time the opposite direction if the speed of train n/h and the time taken by train A and B to 36 seconds, respectively? Question ID : 8401605770 Status : Answered

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 13/46



https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675...

	If the curved surface area of a right circular cylinder is 3696 cm^2 and its volume.	the circumference of its base is 88 cm, then find
Ans	\times 1. 27318 cm ³	
	✓ ^{2.} 25872 cm ³	
	\times 3. 24524 cm ³	
	× 4. 26256 cm ³	
	20250 cm	
		Question ID : 8401605781 Status : Answered
		Chosen Option : 2
	An automobile accessory costs Rs.5,825. A custom addition to the discount of 5% already offered by th accessory after these discounts will be:	
Ans	X 1. Rs. 4,536.675	
	X 2. Rs. 4,547.675	
	✔ 3. Rs. 4,537.675	
	X 4. Rs. 4,637.675	
		Question ID : 8401605763
		Status : Answered
Q.1	on : Intellectual Potential Test Amar, Beerbhan, Vaishali, Mohit, Nitin, Pallavi, Jyot and they are sitting around a circular table by facing sitting second to the right of Pallavi. Only two peop Vaishali. Two people are sitting between Nitin and A	Status : Answered Chosen Option : 3 i, Preeti and Sonu are nine friends g the centre of the table. Mohit is le are sitting between Mohit and Amar. Neither Preeti nor Nitin are an
Q.1	Amar, Beerbhan, Vaishali, Mohit, Nitin, Pallavi, Jyot and they are sitting around a circular table by facin sitting second to the right of Pallavi. Only two peop	Status : Answered Chosen Option : 3 i, Preeti and Sonu are nine friends g the centre of the table. Mohit is le are sitting between Mohit and Amar. Neither Preeti nor Nitin are an berson is sitting between Vaishali
Q.1	Amar, Beerbhan, Vaishali, Mohit, Nitin, Pallavi, Jyot and they are sitting around a circular table by facing sitting second to the right of Pallavi. Only two peop Vaishali. Two people are sitting between Nitin and A immediate neighbor of Vaishali or Mohit. Only one p and Nitin. Preeti is an immediate neighbor of Nitin. Vaishali sits second to the right of Beerbhan. Who is sitting on the immediate left of Vaishali? 1. Amar 2. Mohit 3. Nitin	Status : Answered Chosen Option : 3 i, Preeti and Sonu are nine friends g the centre of the table. Mohit is le are sitting between Mohit and Amar. Neither Preeti nor Nitin are an berson is sitting between Vaishali
Q.1	Amar, Beerbhan, Vaishali, Mohit, Nitin, Pallavi, Jyot and they are sitting around a circular table by facing sitting second to the right of Pallavi. Only two peop Vaishali. Two people are sitting between Nitin and A immediate neighbor of Vaishali or Mohit. Only one p and Nitin. Preeti is an immediate neighbor of Nitin. Vaishali sits second to the right of Beerbhan. Who is sitting on the immediate left of Vaishali? 1. Amar 2. Mohit 3. Nitin	i, Preeti and Sonu are nine friends g the centre of the table. Mohit is le are sitting between Mohit and Amar. Neither Preeti nor Nitin are an berson is sitting between Vaishali Amar sits third to the left of Jyoti.

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 14/46

	different colours, like; Black, Violet, Red, Blue, Yellow, White and Green but not necessarily in the same order. Only two boxes are kept between yellow colour box and box Docu, which is kept above yellow colour box. Box Docu is not of green colour. Black colour box is kept above violet colour box. Neither Box Rita nor Box Gimu is of Black colour. Box Gimu is kept above box Tina. There are two boxes between box Mega and the box which is Green in colour. Box Rita is kept either immediately above or immediately below green colour box. More than two boxes are kept between Box Rita and the box which is of red colour, which is neither kept at the top nor at the bottom. Box Mega is not of red colour. Only one box is kept between red colour box and the white colour box. Box Mega and box Gimu is not of white colour. Box Meta is of blue colour and is not kept at the top and not at the bottom.			
	Which box is kept immediately on the top of Box Docu?			
Ans	X 1. Tina X 2. Meta			
	✓ 3. Mega			
	X 4. Rita			
	T. INIC			
		Question ID : 8401605787 Status : Answered Chosen Option : 3		
	(
Q.3	Statements: $B \le C \le A \ge D$, $E \ge F \ge D$			
	Conclusions: I. $E \ge A$ II. $F \le C$ III. $A > B$	$IV. E \ge B$		
Ans	 Which one of the above conclusions is correct? ✗ 1. All I, II, III and IV are true ✗ 2. Only III and IV are true 			
	X 3. Only I and IV are true			
	✓ 4. Only III is true			
		Question ID : 8401605790		
		Status : Answered		
		Chosen Option : 4		
Q.4 Ans	In the morning assembly of a school, in the single line of ninth class standing at 28th place from both the ends of line. How many student line? 1.56 2.54 3.57 4.55			
		Question ID : 8401605785 Status : Answered Chosen Option : 4		

🗭 Teachingninja.in

Q.5	If '+' means subtraction, '÷' means addition, '-' division, then which of the following equation	
Ans		is confect?
	✓ 2. 16 ÷ 88 − 10 + 50 = 846	
	X 3. 18 ÷ 128 − 4 × 12 = 108	
	× 4. 224 × 88 − 24 + 20 = 92	
	4. 224 ^ 00 - 24 + 20 - 92	
		Question ID : 8401605812
		Status : Not Attempted and Marked For Review
		Chosen Option :
Q.6	If the day before yesterday was Friday, when w	vill Tuesday be?
Ans	X 1. Tomorrow	
	X 2. Today	
	🛷 3. Day after tomorrow	
	🗙 4. Two days after tomorrow	
		Question ID : 8401605786 Status : Answered
		Chosen Option : 3
	Two friends Ashish and Mohit start moving in a and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin	er. Ashish walks for 250 meters on the ks for another 150 meters. Then he turns n turns in the direction to reach back to nly 350 meters on the main road. What is
	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin X 1.750 M	er. Ashish walks for 250 meters on the ks for another 150 meters. Then he turns n turns in the direction to reach back to nly 350 meters on the main road. What is
	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin 1.750 M 2.650 M	er. Ashish walks for 250 meters on the ks for another 150 meters. Then he turns n turns in the direction to reach back to nly 350 meters on the main road. What is
	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin 1.750 M 2.650 M 3.450 M	er. Ashish walks for 250 meters on the ks for another 150 meters. Then he turns n turns in the direction to reach back to nly 350 meters on the main road. What is
	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin 1.750 M 2.650 M	er. Ashish walks for 250 meters on the ks for another 150 meters. Then he turns n turns in the direction to reach back to nly 350 meters on the main road. What is
	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin 1.750 M 2.650 M 3.450 M	er. Ashish walks for 250 meters on the ks for another 150 meters. Then he turns n turns in the direction to reach back to nly 350 meters on the main road. What is
	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin 1.750 M 2.650 M 3.450 M	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered
	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin 1.750 M 2.650 M 3.450 M	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns in turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802
Ans	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2.650 M 3.450 M 4.550 M	er. Ashish walks for 250 meters on the the state of the s
Ans	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this poin 1.750 M 2.650 M 3.450 M	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2.650 M 3.450 M 4.550 M Choose the correct alternative from the given of	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1. 750 M 2. 650 M 3. 450 M 4. 550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,?	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans Q.8	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2.650 M 3.450 M 4.550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,?	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans Q.8	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2.650 M 3.450 M 4.550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,? 1.330458	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans Q.8	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2. 650 M 3. 450 M 4. 550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,? 1. 330458 2. 458330 3. 485033	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans Q.8	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1. 750 M 2. 650 M 3. 450 M 4. 550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,? 1. 330458 2. 458330	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans Q.8	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2. 650 M 3. 450 M 4. 550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,? 1. 330458 2. 458330 3. 485033	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns a turns in the direction to reach back to nly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same
Ans Q.8	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2. 650 M 3. 450 M 4. 550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,? 1. 330458 2. 458330 3. 485033	er. Ashish walks for 250 meters on the is for another 150 meters. Then he turns in turns in the direction to reach back to hly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same iven number series. Question ID : 8401605794 Status : Answered
Ans Q.8	and both are 1500 meters apart from each other main road and takes a right turn and then walk left and walks for another 250 meters and then the main road. Meanwhile, Mohit could walk or the distance between both of them at this point 1.750 M 2. 650 M 3. 450 M 4. 550 M Choose the correct alternative from the given of pattern and replace the question mark in the g 1, 2, 5, 26, 677,? 1. 330458 2. 458330 3. 485033	er. Ashish walks for 250 meters on the ts for another 150 meters. Then he turns in turns in the direction to reach back to hly 350 meters on the main road. What is it? Question ID : 8401605802 Status : Answered Chosen Option : 1 options which will continue the same iven number series. Question ID : 8401605794

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 16/46

l



l

my son. What is relationship t Ans X 1. Wife	between the pointed woman and Sumit?					
 ✓ 2. Daughter-in-law 						
-						
X 3. Mother-in-law						
X 4. Mother						
	Question ID : 8401605805					
	Status : Answered					
	Chosen Option : 2					
Q.10 NATION:NOITAN::ACTION:?						
Ans 🛛 🛷 1. NOITCA						
X 2. NOIACT						
X 3. NOTICE						
X 4. TCAION						
	Question ID : 8401605807					
	Status : Answered Chosen Option : 1					
	14, 19, carefully and suggest the number that should					
come next? Ans X 1.24						
2. 17						
★ 3.22						
X 4. 21	GIN					
	Question ID : 8401605795					
	Status : Answered					
• 4. 21 Q.12 If + stands for 'x', x stands for	Status : Answered Chosen Option : 2					
• 4. 21 • 4. 21	Status : Answered					
• 4. 21 Q.12 If + stands for 'x', x stands for $4 + 12 - 6 \div 2 = ?$ Ans 1. 42	Status : Answered Chosen Option : 2					
Q.12 If + stands for 'x', x stands for $4 + 12 - 6 \div 2 = ?$ Ans 1.42 2.32	Status : Answered Chosen Option : 2					
• 4. 21 Q.12 If + stands for 'x', x stands for $4 + 12 - 6 \div 2 = ?$ Ans 1.42 • 2.32 • 3.26	Status : Answered Chosen Option : 2					
Q.12 If + stands for 'x', x stands for $4 + 12 - 6 \div 2 = ?$ Ans 1.42 2.32	Status : Answered Chosen Option : 2					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2 '+', – stands for '÷'and ÷ stands for '–', then 10 x 4 + 8 – Question ID : 8401605811					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2 '+', – stands for '÷'and ÷ stands for '–', then 10 x 4 + 8 – Question ID : 8401605811 Status : Answered					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2 '+', – stands for '÷'and ÷ stands for '–', then 10 x 4 + 8 – Question ID : 8401605811 Status : Answered					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2 '+', – stands for '÷'and ÷ stands for '–', then 10 x 4 + 8 – Question ID : 8401605811 Status : Answered					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2 '+', – stands for '÷'and ÷ stands for '–', then 10 x 4 + 8 – Question ID : 8401605811 Status : Answered					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2 '+', – stands for '÷'and ÷ stands for '–', then 10 x 4 + 8 – Question ID : 8401605811 Status : Answered					
Ans 1.42 2.32 $1.422.323.26$	Status : Answered Chosen Option : 2 '+', – stands for '÷'and ÷ stands for '–', then 10 x 4 + 8 – Question ID : 8401605811 Status : Answered					

Teachingninja.in

	Uncertain number of people are sitting in a row by facing the North direction. R is sitting at one of the ends and there are two people between R and Q. Equal number of persons are sitting between U and R and U and S. Two persons are sitting between S and V. Equal number of persons are sitting to the right and left side of V. T is sitting exactly in the middle of P and S. U is third to the left of Q who is sitting fourth from one of the extreme ends of the row. P is sitting at one of the extreme ends of the row. U is not sitting on any of the extreme ends of the row. Number of people sitting between P and S are five.					
_	Who is sitt	ing betv	ween U	and S?		
Ans	X 1.Q					
	🖌 2. S					
	× 4. P					
	A 4. P					
						Question ID : 8401605788
						Status : Answered
						Chosen Option : 2
Q.14	Following tab	ole gives th	ie details	of sales of differ	rent items sold by thre	ree different stores run by three women. Please
	Type / Sale			Rohini	given at the end of tab	bie.
	in Thousand	Stores	ma Stores	Stores		
	Watches	312	234	453 342		
	Calculators Mob.	231 456	211 765	889		
	Phones Coffee	2109	2306	3212		
	Mugs	-		N 1997-1997 1998	l the three Stores.	
	 2. 211 3. 211 4. 211 	1				
						Question ID : 8401605815
					5	Status : Answered
						Chosen Option : 2
Q.15 Ans	centre. Thr not an imm neighbor o	ree girls nediate o of either	are sit of B. F F or E.	ting betweer is sitting at t	n A and D. A is s the immediate le	Chosen Option : 2 d a circular table by facing the sitting second to the left of B. H is left of C. D is not an immediate
	centre. Thr not an imm neighbor o Who is sitt	ree girls nediate o of either	are sit of B. F F or E.	ting betweer is sitting at t	n A and D. A is s the immediate le	d a circular table by facing the sitting second to the left of B. H is
	centre. Thr not an imm neighbor o Who is sitt X 1. C	ree girls nediate o of either	are sit of B. F F or E.	ting betweer is sitting at t	n A and D. A is s the immediate le	d a circular table by facing the sitting second to the left of B. H is
	centre. Thr not an imm neighbor o Who is sitt X 1. C X 2. B	ree girls nediate o of either	are sit of B. F F or E.	ting betweer is sitting at t	n A and D. A is s the immediate le	d a circular table by facing the sitting second to the left of B. H is

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 18/46

l



l

	Amit is standing by facing East and took a turn of 90 degree in the anti-clockwise direction and then he turns another 180 degrees in the same direction and then 90 degrees in the same direction and the 90 degrees in the same direction and the 90 degrees in the same direction and the 90 degrees in t						
٨٣٥	degree in the clockwise direction. Find which o	direction Amit is facing now ?					
Ans							
	X 2. East						
	✓ 3. West						
	X 4. North						
		Question ID : 8401605801					
		Status : Answered					
		Chosen Option : 3					
Q.17	Read the following numbers carefully and ans after the number series:	wer the questions as per direction given					
	289 496 337 268 245						
	If all the digits are to be arranged in increasing number, then what will be the difference betwee	g order from left to right within the					
	number thus obtained?						
Ans	✓ 1. 224						
	★ 2.442						
	✗ 3. 242						
	X 4. 422						
		Question ID : 8401605793					
		Status : Answered Chosen Option : 1					
Q.18	In the given question sets of alphabets are giv common similarity, whereas one is different. C	en as options and these sets shares a					
Ans	✓ 1. SMO						
	X 2. ACV						
	X 3. XUH						
	X 4. QIB						
		Question ID : 8401605808					
		Status : Answered					
		Chosen Option : 3					

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 19/46



	Following table read the table ca	gives the c	details of s d answer t	sales of different iter he question given at	ms sold by three different the end of table.	rent stores run by t	hree women. Please	
		20		ohini				
	in S	Stores n	na St	tores				
	Thousand Watches		Stores 234 45	2				
			211 34					
		156 7	65 88	39				
	Phones Coffee	2109 2	2306 32	212				
	Mugs	2						
	Find the differen	nce of high	nest and lo	west sale of coffee 1	Mugs.			
Ans	💉 1. 1103							
	🗙 2. 1003							
	X 3. 1303							
	X 4. 1203							
							Question ID : 8401605813	
							Status : Answered	
							Chosen Option : 1	
Q.20	In the follow series.	ing serie	es of al	ohabet identify	the letter pattern	n and fill the b	lank in the	
	ZLM, YPQ, X	ST, WDE	E,				2 8 M	
Ans	🗙 1. UAB							
	🛷 2. VAB							
	🗙 3. UTP							
	🗙 4. VTP							
							Question ID : 8401605797	
							Status : Answered	
							Chosen Option : 4	
				N.M.			Chosen Option : 4	
		n MOHA	AN is co e for AN	oded as 131581 IUJ?	14 and ROHIT is	coded as 181	58920 the	
Q.21 Ans	what will be	110		C				
	what will be 1. 11821 2. 1142	110 10		C				
	 what will be 1. 11821 2. 1142 3. 11182 	110 10		C			Question ID : 8401605799	
	 what will be 1. 11821 2. 1142 3. 11182 	110 10		C				
	 what will be 1. 11821 2. 1142 3. 11182 	110 10		C			Question ID : 8401605799 Status : Answered Chosen Option : 2	

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 20/46



Ans		y observing a pattern.
	1. Baby 2. Adult 3. Child 4. Elder 5. Teenager	
	✓ 1. 1,3,5,2,4	
	X 2. 2,3,4,5,1	
	✗ 3. 4,5,3,1,2	
	X 4. 1,3,4,5,2	
		Question ID : 8401605796
		Status : Answered
		Chosen Option : 1
	If RAID is coded as 6821, THAT is coded as 7387 and Pl the code for RAT?	JT is coded as 457, what will be
Ans	× 1.786	
/ 110	✓ 2. 687	
	•	
	✗ 3. 887	
	X 4. 867	
		Question ID : 8401605798 Status : Answered
		Chosen Option : 2
	read the table carefully and answer the question given at the end of table. Type / Sale Ambika Mahi Rohini in Stores ma Stores Thousand Stores Stores Watches 312 234 453 Calculators 231 211 342 Mob. 456 765 889	GIIIIIs
	Phones Coffee 2109 2306 3212 Mugs Image: Contract of the second se	
Ans	Find the difference of total number of all the items sold by the Rohini and X 1. 1803	Ambika Stores. Mugs.
AIIS		
	X 2. 1723	
	✓ 3. 1788	
	X 4. 1303	
		Question ID : 8401605814 Status : Answered
		Chosen Option : 3

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 21/46



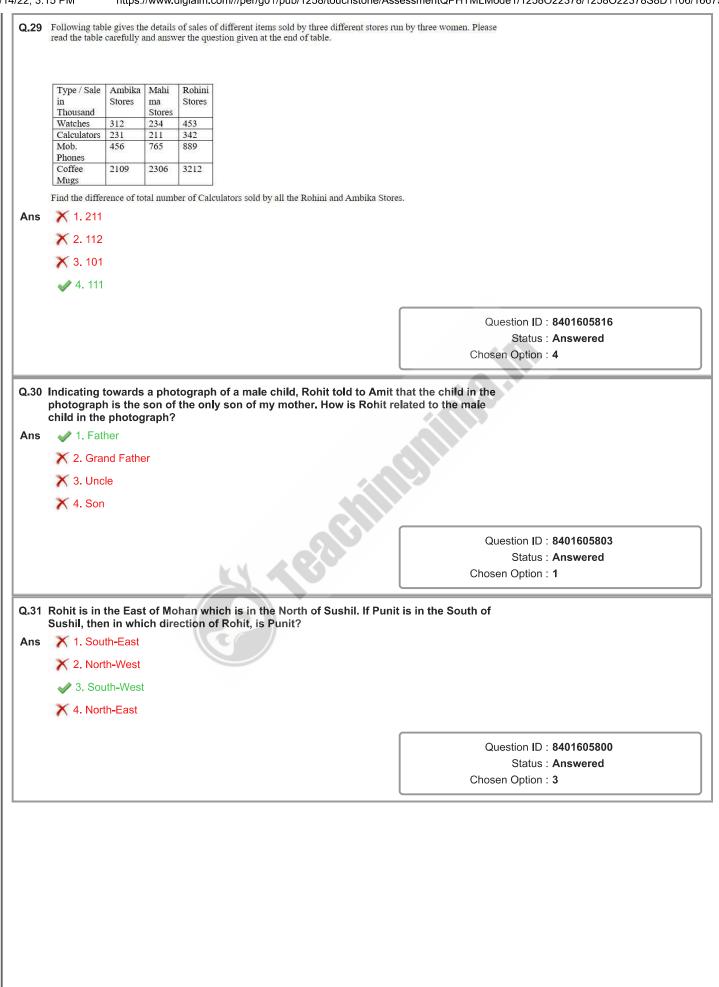
	If B is sister of L and A is Mother of B and also L is father of K then A with K?	what is relation of
Ans	X 1. Daughter	
	X 2. Sister	
	X 3. Mother	
	✓ 4. Grandmother	
		Question ID : 8401605806
		Status : Answered Chosen Option : 4
Q.27	Statements: $P=Q \ge R = S, T \ge U \ge V = S$	
	Conclusions: I. $U \ge P$ II. $P \ge V$ III. $T \ge Q$	IV. $T > R$
	Which one of the above conclusions is correct?	
Ans	X 1. Only I and III are true	
	X 2. Only II is true	
	✓ 3. Only II and IV are true	
	X 4. All I, II, III and IV are true	
		Question ID : 8401605792 Status : Answered
		Chosen Option : 3
	In the above given Venn diagram rectangle represents teachers, triangle artists and circ number of the area represented by the all the three.	e sports persons. Give the
Ans	× 2.4 × 3.3 ✓ 4.6	
Ans		Question ID : 8401605789
Ans	★ 3.3	Question ID : 8401605789 Status : Answered Chosen Option : 4

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 22/46



11/14/22, 3:15 PM

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675...



https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 23/46



Q.32	history and have been as a second s			essmentQPHTMLMode1/1258O22378/1258O22378S8D1	
Q.JZ	Statement: $T = U \le S \le C$	Q = P > R			
	Conclusions: 1) $T > R$	2) $P > T$	3) $P < U$	4) $R > S$	
	Which one of the above	conclusions is	correct?		
Ans	🗙 1. Only 1				
	🗙 2. Only 2 & 4				
	🛷 3. Only 2				
	🗙 4. Only 4				
			ĺ	Question ID : 8401605791	
				Status : Answered	
			l	Chosen Option : 3	
	In the given question, pairs of have a common relationship. Crelationship.				
/ 110	 2. Ship: Captain 				
	X 3. Train: Railway Track				
	X 4. Boat: Water				
	A 4. Doal. Water				
				Question ID : 8401605809	
				Status : Answered	
				Chosen Option : 2	
	Anuj told to Mohit that the boy among the two brothers of the between the boy playing in the X 1. Uncle X 2. Father	daughter of my f	ather's wife. What is		
	X 3. Grandfather				
	X 3. Grandfather 4. Brother	6			
		6	ĺ	Question ID : 8404605804	
		e		Question ID : 8401605804 Status : Answered	
	✓ 4. Brother			Status : Answered	
	 ✓ 4. Brother on : Domain Knowledge 			Status : Answered Chosen Option : 1	
Q.1	 4. Brother on : Domain Knowledge Which of the following is the land 			Status : Answered Chosen Option : 1 S→bSb[aSa[λ }, S)?	
	 ✓ 4. Brother on : Domain Knowledge 			Status : Answered Chosen Option : 1 S→bSb[aSa[λ }, S)?	
Q.1	 4. Brother on : Domain Knowledge Which of the following is the land 	* and wR is i	everse of string	Status : Answered Chosen Option : 1 S→bSb[aSa[λ }, S)? W}	
Q.1	✓ 4. Brother on : Domain Knowledge Which of the following is the lant ✓ 1. {wwR: $w \in \{a,b\}$ × 2. {b_nab_n: n≥1 w × 3.	* and wR is i here b_n is th	everse of string ne n number of l	Status : Answered Chosen Option : 1 S→bSb[aSa λ }, S)? W} VS}	
Q.1	✓ 4. Brother on : Domain Knowledge Which of the following is the lant ✓ 1. {wwR: $w \in \{a,b\}$ × 2. {b_nab_n: n≥1 w	* and wR is i here b_n is th	everse of string ne n number of l	Status : Answered Chosen Option : 1 S→bSb[aSa λ }, S)? W} VS}	
Q.1	✓ 4. Brother on : Domain Knowledge Which of the following is the lant ✓ 1. {wwR: $w \in \{a,b\}$ × 2. {b_nab_n: n≥1 w × 3.	* and wR is n here b_n is th s the n number	everse of string ne n number of l of b's and a_n is i	Status : Answered Chosen Option : 1 S→bSb[aSa λ }, S)? w} w} y'S}	
Q.1	✓ 4. Brother on : Domain Knowledge Which of the following is the lant ✓ 1. {wwR: $w \in \{a,b\}$ X 2. {b_nab_n: n≥1 w X 3. {b_na_n: n≥1 where b_n i	* and wR is n here b_n is th s the n number	everse of string ne n number of l of b's and a_n is i	Status : Answered Chosen Option : 1 S→bSb[aSa] λ }, S)? w} w} 'S} number of a's}	
Q.1	✓ 4. Brother on : Domain Knowledge Which of the following is the lant ✓ 1. {wwR: $w \in \{a,b\}$ X 2. {b_nab_n: n≥1 w X 3. {b_na_n: n≥1 where b_n i	* and wR is n here b_n is th s the n number	everse of string ne n number of l of b's and a_n is i	Status : Answered Chosen Option : 1 S→bSb[aSa λ }, S)? w} w} y'S}	

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 24/46



A	In an operating system, ready queue is maintained in the	memory.
Ans	X 1. secondary	
	X 2. tertiary	
	X 3. virtual	
	🛷 4. primary	
		Question ID : 8401606045
		Status : Answered
		Chosen Option : 4
	A combination circuit takes two 3-bit numbers as inputs and its	
	these numbers. How many output lines should be there in this of	combinational circuit?
Ans	X 1.5	
	X 2.6	
	✓ 3. 4	
	X 4. 3	
		Question ID : 8401605992 Status : Answered
		Chosen Option : 2
	If order of matrix A is myn and that of matrix D is nyn, then the number of elementary n	multiplications in AvD should be
	If order of matrix A is mxn and that of matrix B is nxp, then the number of elementary n m*n*p. X 3. For this problem, the time complexity of brute force algorithm is better than dyna X 4. The time complexity of the brute force algorithm for this p	amic programming algorithm.
	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered
	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023
Q.5	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. The time complexity of the brute force algorithm for this problem. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1
	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. The time complexity of the brute force algorithm for this problem. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1
Ans	 m*n*p. X 3. For this problem, the time complexity of brute force algorithm is better than dyna X 4. The time complexity of the brute force algorithm for this p Which of the following statements is correct about register addressing mode, the operand is stored in the inst 2. In register addressing mode, the operand is stored in a CPU 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1 ressing mode? truction itself.
Ans	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. The time complexity of the brute force algorithm for this problem for the problem	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1 ressing mode? truction itself. register whose address
Ans	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. The time complexity of the brute force algorithm for this problem. Which of the following statements is correct about register addressing mode, the operand is stored in the instruction. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1 ressing mode? truction itself. register whose address mory whose address is
Ans	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. The time complexity of the brute force algorithm for this point of the following statements is correct about register address in a CPU is stored in the register field (address field) of the instruction. 3. In register addressing mode, the operand is stored in the measured in the address field of the instruction. 4. In register addressing mode, the operand is stored in the measured in the address field of the instruction. 4. In register addressing mode, the operand is stored in the measured in the address field of the instruction. 4. In register addressing mode, the operand is stored in the measured in the address field of the instruction. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1 ressing mode? truction itself. register whose address mory whose address is register whose address
Ans	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. The time complexity of the brute force algorithm for this point of the following statements is correct about register address of the statement is stored in the instruction. X 1. In register addressing mode, the operand is stored in the instruction. X 3. In register addressing mode, the operand is stored in the merstored in the address field of the instruction. X 4. In register addressing mode, the operand is stored in the merstored in the address field of the instruction. X 4. In register addressing mode, the operand is stored in a CPU is stored in the address field of the instruction. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1 ressing mode? truction itself. register whose address mory whose address is
Ans	 m*n*p. 3. For this problem, the time complexity of brute force algorithm is better than dyna 4. The time complexity of the brute force algorithm for this point of the following statements is correct about register address of the statement is stored in the instruction. X 1. In register addressing mode, the operand is stored in the instruction. X 3. In register addressing mode, the operand is stored in the merstored in the address field of the instruction. X 4. In register addressing mode, the operand is stored in the merstored in the address field of the instruction. X 4. In register addressing mode, the operand is stored in a CPU is stored in the address field of the instruction. 	amic programming algorithm. problem is Θ (n lg n). Question ID : 8401606023 Status : Answered Chosen Option : 1 ressing mode? truction itself. register whose address mory whose address is register whose address

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 25/46

l



l

X 2. 54		
🛷 3. 45		
X 4. 10		
		Question ID : 8401606067
		Status : Answered
		Chosen Option : 3
	llowing types of constraints states that 't	he value of primary key cannot
be Null'? Ans 🛛 🗙 1. Foreign k	xev constraint	
X 2. Domain c		
🗙 3. Key cons		
🛹 4. Entity int	tegrity constraint	
		Question ID : 8401606053
		Status : Marked For Review
		Chosen Option : 3
X 4.2		
X 4.2	4 198	Question ID : 8401606048 Status : Answered Chosen Option : 3
Q.9 The TCP/IP		Status : Answered Chosen Option : 3 Kets arrive in sequence and
Q.9 The TCP/IP without error, by lost packets. Ans ✓ 1. transport X 2. Internet X 3. physical	y swapping acknowledgments of data rea	Status : Answered Chosen Option : 3 Kets arrive in sequence and

Teachingninja.in

(Which of the following statements is/are true about a shift register? i) A shift register is designed by using flip flops and basic gates. ii) The information stored within a register can be transferred with registers.	
	X 1. Neither (i) nor (ii)	
	🗙 2. Only (i)	
	🗙 3. Only (ii)	
	✓ 4. Both (i) and (ii)	
		Question ID : 8401605996
		Status : Answered
		Chosen Option : 3
(Which of the following is the INCORRECT result corresponding to t 5348) - (2873) that are in the base 9 number system?	he expression
Ans	X 1. 1760 in the decimal number system	
	2. 6E2 in the hexa-decimal system	
	X 3. 3340 in the octal number system	
	X 4. 2365 in the base 9 number system	
		Question ID : 8401605991 Status : Answered
		Chosen Option : 3
Ans	$x = x^{+++} +^{+}y;$ $cout < x = x^{-} < x < y = x^{-} < y;$ return 0;	
	™ ° γ-883 (β-8)/♥4 83	Question ID : 8401606012
		Status : Answered Chosen Option : 3

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 27/46



	15 PM https://www.digialm.com///per/g01/pub/1258/touch	stone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/
Q. 13	Which of the following is a regular grammar for a language denote	ed by regular expression (ab)*a?
Ans	✓ 1. $G = ({S}, {a, b}, {S \rightarrow abS a}, S)$	
	× 2. G = ({S}, {a, b}, {S→aS b}, S)	
	× 3. G = ({S}, {a, b}, {S→abS b}, S)	
	× 4. G = ({S}, {a, b}, {S→bS a}, S)	
		Question ID : 8401606038
		Status : Answered Chosen Option : 1
Q.14	If Σ is an alphabet, and a, $b \in \Sigma$, then which of following is NOT [Note: λ is empty string]	a primitive regular expression?
Ans	X 1. a	
	Χ 2. λ	
	× 3. b	
	✓ 4. (a+b)*	
		Question ID : 8401606027 Status : Marked For Review
		Chosen Option : 2
	X 3. Every context free language is also a regular language.	
	X 4. For every context free language there is a regular gram	mar.
		Question ID : 8401606034
		Status : Answered Chosen Option : 2
Q.16 Ans	Which of the following problems CANNOT be solved by a g	
	paths)	
	 X 2. Minimum spanning tree 3. 0-1 knapsack problem 	
	 X 4. Fractional knapsack problem 	
		Question ID : 8401606019 Status : Answered
		Chosen Option : 4

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 28/46



Ans	× 1. G = ({S, A}, {a, b}, {S→aS A, A→	bAc bc}, S)
	✓ 2. $G = ({S}, {a, b}, {S \rightarrow bS a}, S)$	
		ab A alba) S)
	× 3. G = ({S, A}, {a, b}, {S→aS A, A→	
	× 4. G = ({S, A}, {a, b}, {S→aS A, A→	bAc abc}, S)
		Question ID : 8401606037
		Status : Not Attempted and Marked For Review
		Chosen Option :
Q.18 \	Which of the following is represented using double-line	ed diamond in an ER-diagram?
Ans	X 1. Weak entity	
	X 2. Derived attribute	
	X 3. Identifying owner	
	4. Identifying relationship	
		Question ID : 8401606052
		Status : Answered
		Chosen Option : 4
2.19 N	Which of the following is equivalent to the Boolean exp	pression A + A'?
Ans	X 1.0	
	🗙 2. A	
	🗙 3. A'	
	✔ 4.1	
		Question ID : 8401605987
		Status : Answered
		Chosen Option : 4
		rating system to the user
Q.20 \	Which of the following provides the services of an ope	
F	programs via an Application Program Interface (API)?	
F	programs via an Application Program Interface (API)?	
Q.20 \ F Ans	 programs via an Application Program Interface (API)? 1. Demand paging 2. Segmentation 	
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	
F	 programs via an Application Program Interface (API)? 1. Demand paging 2. Segmentation 	
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039 Status : Answered
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039 Status : Answered
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039 Status : Answered
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039 Status : Answered
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039 Status : Answered
F	 Application Program Interface (API)? 1. Demand paging 2. Segmentation 3. Virtual memory 	Question ID : 8401606039 Status : Answered



Ans	 (i) SELECT, (ii) FROM, (iii) WHERE ▲ 1. Only (ii) ▲ 2. Only (i) and (ii) ▲ 3. Only (iii) 	
	X 4. Only (i) and (iii)	Question ID : 8401606058 Status : Answered Chosen Option : 3
Q.22	Which of the following for loop is an infinite	looping in C++?
Ans	\times 1. for(int i=1; i<=10; i=i+2)	
	✓ 2. for(int i=1; ; i++)	
	X 3. for(int i=1; i>=10; i)	
	× 4. for(int i=1; i<=10; i++)	
		Question ID : 8401606008 Status : Marked For Review Chosen Option : 3
Q.23 Ans	Which of the following statements is correct about cache me 1. Its speed is less than the main memory.	mory?
	X 2. It is an auxiliary memory.	
	 X 3. It directly communicates with the input device and transference Memory. V 4. It is a fast small memory and placed between the CPU are 	
		Question ID : 8401606003
		Status : Marked For Review Chosen Option : 2
Q.24	How many tuples will be selected when the following S	QL codes are executed?
_	SELECT* FROM Employee WHERE Age >= 40 AND	Age <40;
Ans	 1. None of the tuples of the Employee relation 2. All tuples of the Employee relation 	
	X 3. All those tuples of the Employee relation in which Age val	ue is 40 or more
	imes 4. Only first tuple of the Employee relation	
		Question ID : 8401606059
		Status : Marked For Review Chosen Option : 1

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 30/46

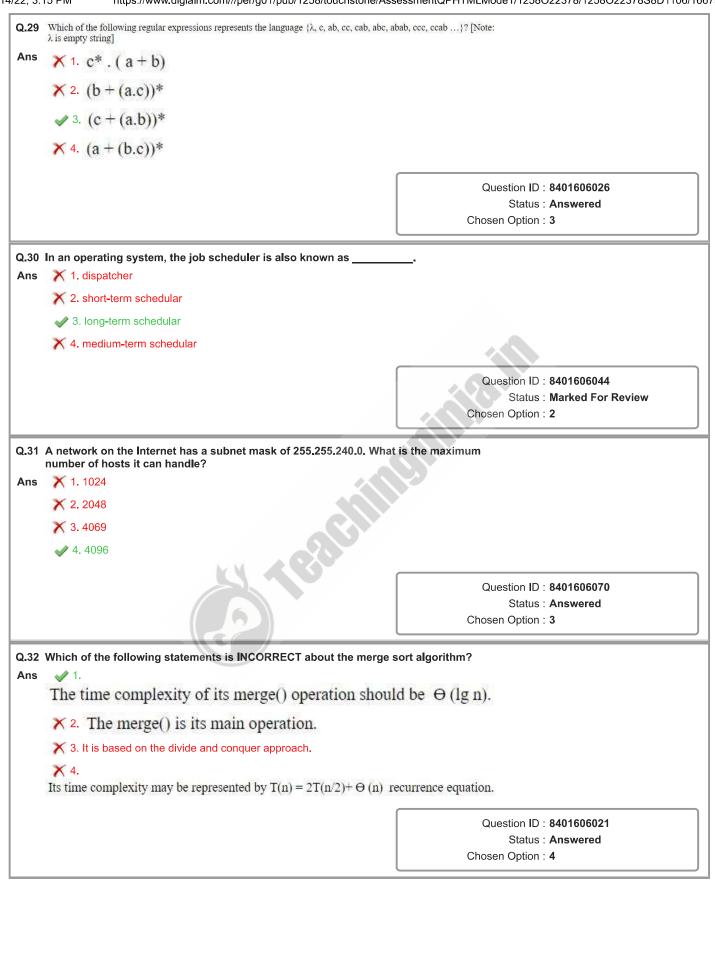
l



	Which of the following statements is INCORRECT about thre 1. In three-address instructions, the first address must be a	
	× 2. The instruction ADD R1, A, B is equivalent to R1←M[A] + M[B], where M[A] der	notes the operand at memory address
	A. X 3. The Cyber 170 computer uses three-address instructions.	
	\mathbf{X} 4. In it, each address field refers either a register or a memo	
		") .
		Question ID : 8401606000
		Status : Answered
		Chosen Option : 2
	Which of the following data structures may be used in depth traversing algorithm?	first search graph
Ans	🗙 1. Max Heap Tree	
	X 2. Queue	
	X 3. AVL Tree	
	✓ 4. Stack	
		Question ID : 8401606016
		Status : Answered
		Chosen Option : 4
	Which of the following is the transition function (δ) of the deterministic function (δ) of the de	$(1, 2, 3), q0 = 1, F = \{1\}$? $\delta(3, a) = 3, \ \delta(3, b) = 1$
Q.27 Ans	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{ X \in I, a\} = 2, \delta(1, b) = 2, \delta(2, a) = 2, \delta(2, b) = 3, \delta(3, $	$\delta(3, a) = 3, \ \delta(3, b) = 1$ $\delta(3, a) = 1, \ \delta(3, b) = 1$ $\delta(3, a) = 1, \ \delta(3, b) = 1$ $\delta(3, a) = 1, \ \delta(3, b) = 3$
	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{ \\ \checkmark 1. \\ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(3, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(3, b) = 3, \ \delta(3, b) = 3$	$\begin{aligned} &1, 2, 3\}, q0 = 1, F = \{1\}? \\ &\delta(3, a) = 3, \ \delta(3, b) = 1 \\ &\delta(3, a) = 1, \ \delta(3, b) = 1 \\ &\delta(3, a) = 1, \ \delta(3, b) = 3 \\ &\delta(3, a) = 1, \ \delta(3, b) = 1 \end{aligned}$
Ans	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ \checkmark 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 2, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(3, b) =$	$\begin{aligned} 1, 2, 3\}, q0 &= 1, F = \{1\}? \\ \delta(3, a) &= 3, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 3 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \end{aligned}$ Question ID : 8401606031 Status : Answered Chosen Option : 3
Ans 2.28	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ $\checkmark 1.$ $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 2, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) =$	$\begin{aligned} 1, 2, 3\}, q0 &= 1, F = \{1\}? \\ \delta(3, a) &= 3, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 3 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \end{aligned}$ Question ID : 8401606031 Status : Answered Chosen Option : 3
Ans Q.28	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ \checkmark 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(3, b) =$	$\begin{aligned} 1, 2, 3\}, q0 &= 1, F = \{1\}? \\ \delta(3, a) &= 3, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 3 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \end{aligned}$ Question ID : 8401606031 Status : Answered Chosen Option : 3
Ans Q.28	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ × 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(3, a) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(3, b) = 3, \ \delta(3, b) = 1, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(3, b) = 3$	$\begin{aligned} 1, 2, 3\}, q0 &= 1, F = \{1\}? \\ \delta(3, a) &= 3, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 3 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \end{aligned}$ Question ID : 8401606031 Status : Answered Chosen Option : 3
Ans Q.28	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ \checkmark 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) =$	$\begin{aligned} 1, 2, 3\}, q0 &= 1, F = \{1\}? \\ \delta(3, a) &= 3, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 3 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \end{aligned}$ Question ID : 8401606031 Status : Answered Chosen Option : 3
Ans Q.28	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ × 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(3, a) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(3, b) = 3, \ \delta(3, b) = 1, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) = 3, \ \delta(3, b) = 3$	$\begin{aligned} 1, 2, 3\}, q0 &= 1, F = \{1\}? \\ \delta(3, a) &= 3, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 3 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \end{aligned}$ Question ID : 8401606031 Status : Answered Chosen Option : 3
Ans Q.28	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ \checkmark 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) =$	$\begin{aligned} 1, 2, 3\}, q0 &= 1, F = \{1\}? \\ \delta(3, a) &= 3, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \\ \delta(3, a) &= 1, \ \delta(3, b) = 3 \\ \delta(3, a) &= 1, \ \delta(3, b) = 1 \end{aligned}$ Question ID : 8401606031 Status : Answered Chosen Option : 3
Ans Q.28	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ \checkmark 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) =$	$1, 2, 3\}, q0 = 1, F = \{1\}?$ $5(3, a) = 3, \ \tilde{o}(3, b) = 1$ $5(3, a) = 1, \ \tilde{o}(3, b) = 3$ $5(3, a) = 1, \ \tilde{o}(3, b) = 3$ $5(3, a) = 1, \ \tilde{o}(3, b) = 1$ Question ID : 8401606031 Status : Answered Chosen Option : 3 Can communicate on a Question ID : 8401606064 Status : Answered
Ans	corresponding to language L = {w: w mod 3 = 0}, where $\Sigma = \{a, b\}, Q = \{$ \checkmark 1. $\delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 2, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(2, b) = 3, \ \delta(1, a) = 2, \ \delta(1, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(2, a) = 3, \ \delta(2, b) = 2, \ \delta(1, a) = 1, \ \delta(1, b) = 1, \ \delta(2, a) = 3, \ \delta(2, b) =$	$1, 2, 3\}, q0 = 1, F = \{1\}?$ $5(3, a) = 3, \ \delta(3, b) = 1$ $5(3, a) = 1, \ \delta(3, b) = 3$ $5(3, a) = 1, \ \delta(3, b) = 3$ $5(3, a) = 1, \ \delta(3, b) = 1$ Question ID : 8401606031 Status : Answered Chosen Option : 3 can communicate on a



11/14/22, 3:15 PM



https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 32/46



	Which of the foll	owing statements relate	ed to a thread is/are true	?
	(i) There can be ı (ii) Thread is ofte	more than one thread ir en referred to as a light	nside a process. weight process.	
Ans	🗙 1. Neither (i)	nor (ii)		
	🗙 2. Only (i)			
	🛷 3. Both (i) ar	nd (ii)		
	🗙 4. Only (ii)			
				Question ID : 8401606043
				Status : Marked For Review
				Chosen Option : 3
Q.34	What will be the ave processes are as follo	rage turnaround time and ave	rage waiting time if the arrival	times and burst times of three
	PID	Arrival Time	Burst Time	
	PI	0	2	
	P2	3	1	
	P3	5	6	
Ans	X 1. Average ti	urnaround time: 0, Avera	ge waiting time: 3	
		urnaround time: 3, Avera		
	X 3. Average tu	urnaround time: 3, Averag	ge waiting time: 3	
	🛷 4. Average t	urnaround time: 3, Avera	ige waiting time: 0	
				Question ID : 8401606051
				Status : Answered
				Chasen Option : A
Q.35			es is used in zero-addres	Chosen Option : 4
Q.35 Ans	stack-organised 1. Register a 2. Implied ac 3. Immediate		es is used in zero-addres	
	stack-organised 1. Register a 2. Implied ac 3. Immediate	computer? addressing mode ddressing mode e addressing mode	es is used in zero-addres	ss instructions in a
	stack-organised 1. Register a 2. Implied ac 3. Immediate	computer? addressing mode ddressing mode e addressing mode	es is used in zero-addres	
	stack-organised 1. Register a 2. Implied ac 3. Immediate	computer? addressing mode ddressing mode e addressing mode	es is used in zero-addres	So instructions in a Question ID : 8401605997
	stack-organised 1. Register a 2. Implied ac 3. Immediate	computer? addressing mode ddressing mode e addressing mode	es is used in zero-addres	Question ID : 8401605997 Status : Answered
Ans	stack-organised 1. Register a 2. Implied ac 3. Immediate 4. Register in	computer? addressing mode ddressing mode e addressing mode addressing mode	es is used in zero-addres	Question ID : 8401605997 Status : Answered Chosen Option : 3
Ans	stack-organised 1. Register a 2. Implied ad 3. Immediate 4. Register in Which of the follo 1.	computer? addressing mode ddressing mode a addressing mode addressing mode addressing mode		Ses instructions in a Question ID : 8401605997 Status : Answered Chosen Option : 3
Ans Q.36	stack-organised 1. Register a 2. Implied ad 3. Immediate 4. Register in Which of the follo 1. The time complet 2. For this problem, the a	computer? addressing mode ddressing mode a addressing mode addressing mode addressing mode addressing mode addressing mode addressing mode addressing mode addressing mode addressing mode	RECT about the binomial c	Ses instructions in a Question ID : 8401605997 Status : Answered Chosen Option : 3 oefficient (nCk) problem? oblem is Θ (k*n*log n).
Ans Q.36	stack-organised 1. Register a 2. Implied ad 3. Immediate 4. Register in Which of the follo 1. The time complet 2. For this problem, the a exits. 3.	computer? iddressing mode ddressing mode a addressing mode indirect addressing mode wing statements is INCOR ity of dynamic program algorithms based on the divide a	RECT about the binomial c uning algorithm for this pr and conquer approach as well as d	Ses instructions in a Question ID : 8401605997 Status : Answered Chosen Option : 3 oefficient (nCk) problem? oblem is Θ (k*n*log n). ynamic programming approach
Ans Q.36	stack-organised 1. Register a 2. Implied ad 3. Immediate 4. Register in Which of the follo 1. The time complet 2. For this problem, the a exits. 3. For this problem, it	computer? iddressing mode ddressing mode a addressing mode indirect addressing mode wing statements is INCOR ity of dynamic program algorithms based on the divide a	RECT about the binomial c ming algorithm for this pr	Ses instructions in a Question ID : 8401605997 Status : Answered Chosen Option : 3 oefficient (nCk) problem? oblem is Θ (k*n*log n). ynamic programming approach
Ans Q.36	stack-organised 1. Register a 2. Implied ad 3. Immediate 4. Register in Which of the follo 1. The time complet 2. For this problem, the a exits. 3. For this problem, it 4.	computer? iddressing mode ddressing mode a addressing mode indirect addressing mode wing statements is INCOR is possible to device dynam	RECT about the binomial c uning algorithm for this pr and conquer approach as well as d	ss instructions in a Question ID : 8401605997 Status : Answered Chosen Option : 3 coefficient (nCk) problem? oblem is Θ (k*n*log n). ynamic programming approach nat requires single 1D array.
Ans Q.36	stack-organised 1. Register a 2. Implied ad 3. Immediate 4. Register in Which of the follo 1. The time complet 2. For this problem, the a exits. 3. For this problem, it 4.	computer? iddressing mode ddressing mode a addressing mode indirect addressing mode wing statements is INCOR is possible to device dynam	RECT about the binomial c ming algorithm for this pr and conquer approach as well as d nic programming algorithm th	ss instructions in a Question ID : 8401605997 Status : Answered Chosen Option : 3 coefficient (nCk) problem? oblem is Θ (k*n*log n). ynamic programming approach nat requires single 1D array.
Ans Q.36	stack-organised 1. Register a 2. Implied ad 3. Immediate 4. Register in Which of the follo 1. The time complet 2. For this problem, the a exits. 3. For this problem, it 4.	computer? iddressing mode ddressing mode a addressing mode indirect addressing mode wing statements is INCOR is possible to device dynam	RECT about the binomial c ming algorithm for this pr and conquer approach as well as d nic programming algorithm th	Ses instructions in a Question ID : 8401605997 Status : Answered Chosen Option : 3 coefficient (nCk) problem? oblem is Θ (k*n*log n). ynamic programming approach hat requires single 1D array. in bottom up fashion.

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 33/46



Q.37	which of the following C++ code segments does ive	/1 print 1 to 10;
Ans	\times 1. int a=1; for(; a<=10;){cout< <a; a++;}<="" th=""><th></th></a;>	
	× 2. int a=1; while(a<=10){cout≪a; a++;}	
	× 3. int a=1; do {cout< <a; a++;}="" while(a<="10);</th"><th></th></a;>	
	✓ 4. for(int a= 1 to 10){cout< <a;}< p=""></a;}<>	
		Question ID : 8401606009
		Status : Answered
		Chosen Option : 4
Q.38	How many half adders and basic gates would be needed to implem combinational circuit?	ient a full adder
Ans	X 1. 2 half adders and 1 NAND gate	
	2. 2 half adders and 1 OR gate	
	X 3. 2 half adders and 1 AND gate	
	X 4. 2 half adders and 1 NOR gate	
		Question ID : 8401605994
		Status : Answered
		Chosen Option : 1
Ans	 ★ 1. 194.74.21.130 ✓ 2. 194.47.21.130 ★ 3. 194.47.21.103 ★ 4. 149.47.12.130 	
		Question ID : 8401606069
		Status : Answered Chosen Option : 2
Q.40	0	ninimum spanning tree?
	(i) It is based on the greedy approach.(ii) Its every case time complexity is Θ(n lg n), where n is the number of vertice.	iere in e graph
Ans	 I. Only (i) 	ces in a graph.
	2. Neither (i) nor (ii)	
	X 3. Both (i) and (ii)	
	× 4. Only (ii)	
		Question ID : 8401606018
		Status : Marked For Review Chosen Option : 3

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 34/46



Ans	S)?	
Alls	🗙 1. aababa	
	✔ 2. aabbabba	
	🗙 3. aabbbabababa	
	X 4. aabbababa	
		Question ID : 8401606033
		Status : Answered Chosen Option : 2
	Which of the following greedy algorithms may use the disjoint X 1. Greedy algorithm for Huffman code	set data structure?
Ans		
	X 2. Dijkstra's algorithm for single source shortest paths	
	X 3. Prime's algorithm to find minimum spanning tree	
	4. Kruskal's algorithm to find minimum spanning tree	
		Question ID : 8401606017
		QUESTION ID . OF OTOGOTH
		Status : Answered
	Which of the following has one entry for each disk block and is number? X 1. Virtual memory X 2. Memory page	Chosen Option : 1
	number? X 1. Virtual memory	Chosen Option : 1
	number? 1. Virtual memory 2. Memory page 3. File Allocation Table (FAT)	Chosen Option : 1
	number? 1. Virtual memory 2. Memory page 3. File Allocation Table (FAT)	Chosen Option : 1
	number? 1. Virtual memory 2. Memory page 3. File Allocation Table (FAT)	Chosen Option : 1 indexed by block Question ID : 8401606042
Ans	number? ★ 1. Virtual memory ★ 2. Memory page ◆ 3. File Allocation Table (FAT) ★ 4. Memory segment	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1
Ans Q.44	number? ▲ 1. Virtual memory ▲ 2. Memory page ▲ 3. File Allocation Table (FAT) ▲ 4. Memory segment In nondeterministic pushdown automata (npda), the transition function ô accepts cur input symbol, and	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1
Ans Q.44	number? ▲ 1. Virtual memory ▲ 2. Memory page ▲ 3. File Allocation Table (FAT) ▲ 4. Memory segment	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1
Ans Q.44	number? ▲ 1. Virtual memory ▲ 2. Memory page ▲ 3. File Allocation Table (FAT) ▲ 4. Memory segment ▲ 1. Memory segment ▲ 1. set of final states F ▲ 2. initial state q0	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1
Ans Q.44	number? ▲ 1. Virtual memory ▲ 2. Memory page ④ 3. File Allocation Table (FAT) ▲ 4. Memory segment In nondeterministic pushdown automata (npda), the transition function ô accepts cur input symbol, and	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1
Ans Q.44	number? ▲ 1. Virtual memory ▲ 2. Memory page ▲ 3. File Allocation Table (FAT) ▲ 4. Memory segment ▲ 1. Memory segment ▲ 1. set of final states F ▲ 2. initial state q0	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1
Ans Q.44	number? ▲ 1. Virtual memory ▲ 2. Memory page ④ 3. File Allocation Table (FAT) ▲ 4. Memory segment In nondeterministic pushdown automata (npda), the transition function ô accepts cur input symbol, and	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1 rent state of control unit, current
Ans Q.44	number? ▲ 1. Virtual memory ▲ 2. Memory page ④ 3. File Allocation Table (FAT) ▲ 4. Memory segment In nondeterministic pushdown automata (npda), the transition function ô accepts cur input symbol, and	Chosen Option : 1 indexed by block Question ID : 8401606042 Status : Marked For Review Chosen Option : 1

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 35/46



Q.45	Which of the following statements is/are true about the instruction	n format?
	(i) The operation code field of the instruction specifies the operation(ii) The mode field stores the address of the operand.	on to be performed.
Ans	X 1. Neither (i) nor (ii)	
	X 2. Only (ii)	
	🖋 3. Only (i)	
	X 4. Both (i) and (ii)	
		Question ID : 8401606001 Status : Answered
		Chosen Option : 4
Q.46	Which of the following statements is INCORRECT about computer	r memory?
Ans	X 1. The main memory communicates with the auxiliary memory thr	ough an I/O processor.
	2. The program and data currently needed by the processor are t main memory to auxiliary memory.	ransferred from the
	\times X 3. The speed of the main memory is greater than that of the auxili	ary memory.
	\mathbf{X} 4. The main memory communicates directly with the CPU.	
		Question ID : 8401606002
		Status : Marked For Review
		Chosen Option : 4
Q.47 Ans	 Which of the following traversing order of a binary search tree giv order of keys of the nodes? 1. Preorder traversing 2. Level order traversing 	
	order of keys of the nodes? X 1. Preorder traversing	
	order of keys of the nodes? X 1. Preorder traversing X 2. Level order traversing X 3. Postorder traversing	
	order of keys of the nodes? X 1. Preorder traversing X 2. Level order traversing X 3. Postorder traversing	es non-decreasing Question ID : 8401606014
	order of keys of the nodes? X 1. Preorder traversing X 2. Level order traversing X 3. Postorder traversing	Question ID : 8401606014 Status : Answered
	order of keys of the nodes? X 1. Preorder traversing X 2. Level order traversing X 3. Postorder traversing	es non-decreasing Question ID : 8401606014
	 order of keys of the nodes? 1. Preorder traversing 2. Level order traversing 3. Postorder traversing 4. Inorder traversing 4. Inorder traversing 	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	 order of keys of the nodes? 1. Preorder traversing 2. Level order traversing 3. Postorder traversing 4. Inorder traversing 4. Inorder traversing 	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	 order of keys of the nodes? 1. Preorder traversing 2. Level order traversing 3. Postorder traversing 4. Inorder traversing 4. Inorder traversing 	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	 order of keys of the nodes? 1. Preorder traversing 2. Level order traversing 3. Postorder traversing 4. Inorder traversing 4. Inorder traversing Which of the given options is the output of the following C++ program segment in D Windows operating system? int main() { 	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	order of keys of the nodes? ▲ 1. Preorder traversing ▲ 2. Level order traversing ▲ 3. Postorder traversing ▲ 4. Inorder traversing ▲ 4. Inorder traversing ▲ 4. Inorder traversing ▲ 4. Inorder traversing ■ 4. Inorder traversing ■ 4. Inorder traversing ■ 4. Inorder traversing ■ 5. Inorder traversing ■ 6. Inorder traversing ■ 7. Inorder traversing	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Question ID : 8401606014 Status : Answered Chosen Option : 4
Ans	<pre>order of keys of the nodes?</pre>	Pres non-decreasing Question ID : 8401606014 Status : Answered Chosen Option : 4

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 36/46

I



 1. Set of all strings with an odd number of b's follow 2. Set of all strings with an even number of b's follow 3. Set of all strings with an odd number of b's follow 4. Set of all strings with an even number of b's follow 	wed by an odd number of a's. ved by an even number of a's.
✓ 3. Set of all strings with an odd number of b's follow	red by an even number of a's.
$ ilde{}$ 4. Set of all strings with an even number of b's follov	wed by an even number of a's.
	Question ID : 8401606029
	Status : Answered
	Chosen Option : 2
nen a computer software needs to access the opera	ating system's kernel, it uses a
 1. system call 	
🔨 2. virtual memory	
🔨 3. CUI	
🔨 4. GUI	
	Question ID : 8401606040
	Status : Answered
	Chosen Option : 1
rameter should be int type.	
 3. It accepts three parameters. 4. It accepts two parameters, where both parameter 	
✓ 3. It accepts three parameters.	ers should be char * types.
✓ 3. It accepts three parameters.	ers should be char * types. Question ID : 8401606010
✓ 3. It accepts three parameters.	ers should be char * types.
 3. It accepts three parameters. 4. It accepts two parameters, where both parameters 	Question ID : 8401606010 Status : Answered Chosen Option : 4
 3. It accepts three parameters. 4. It accepts two parameters, where both parameter w many binary search trees may be drawn from the 	Question ID : 8401606010 Status : Answered Chosen Option : 4
 3. It accepts three parameters. 4. It accepts two parameters, where both parameters w many binary search trees may be drawn from the 1.3 	Question ID : 8401606010 Status : Answered Chosen Option : 4
 3. It accepts three parameters. 4. It accepts two parameters, where both parameters w many binary search trees may be drawn from the 1. 3 2. 4 	Question ID : 8401606010 Status : Answered Chosen Option : 4
 3. It accepts three parameters. 4. It accepts two parameters, where both parameters w many binary search trees may be drawn from the 1. 3 2. 4 3. 5 	Question ID : 8401606010 Status : Answered Chosen Option : 4
 3. It accepts three parameters. 4. It accepts two parameters, where both parameters w many binary search trees may be drawn from the 1. 3 2. 4 	Question ID : 8401606010 Status : Answered Chosen Option : 4
 3. It accepts three parameters. 4. It accepts two parameters, where both parameters w many binary search trees may be drawn from the 1. 3 2. 4 3. 5 	Pres should be char * types. Question ID : 8401606010 Status : Answered Chosen Option : 4 he keys 1, 2, 3?
 3. It accepts three parameters. 4. It accepts two parameters, where both parameters w many binary search trees may be drawn from the 1. 3 2. 4 3. 5 	Question ID : 8401606010 Status : Answered Chosen Option : 4
× × hhis	2. virtual memory



11/14/22, 3:15 PM https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675... Which of the given options is the output of the following C^{++} program segment in Dev- C^{++} compiler under the Windows operating system? Q.53 int main() { int *a = new int[5]; for(int i=0; i<4; i++) a[i] = i+1;cout<< 3[a]+ ++2[a]; return 0; Ans 📉 1.6 2.8 🗙 3. 7 X 4.5 Question ID : 8401606005 Status : Answered Chosen Option : 2 Q.54 Which of the following network error conditions is/are detected and reported by the Internet Control Message Protocol (ICMP)? (i) Dropped packets (ii) Connectivity failure Ans X 1. Neither (i) nor (ii) 🗙 2. Only (i) 3. Both (i) and (ii) 🗙 4. Only (ii) Question ID : 8401606063 Status : Answered Chosen Option : 2 Q.55 Which of the following is/are routing protocols for TCP/IP networks? (i) RIP (ii) EGP Ans 1. Both (i) and (ii) X 2. Only (ii) X 3. Only (i) X 4. Neither (i) nor (ii) Question ID : 8401606065 Status : Answered Chosen Option : 3

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 38/46



11/14/22, 3:15 PM https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675... **Q.56** Which of the following statements is/are true about the Turing machine $M = (Q, \Sigma, \Gamma, \delta, q0, b, F)$? (i) Γ is the finite nonempty set of tape symbols. (ii) Σ is the finite nonempty set of input symbols and $b \in \Sigma$, where b is blank symbol of the tape. Ans 🛛 🗙 1. Only (ii) X 2. Neither (i) nor (ii) X 3. Both (i) and (ii) 🕜 4. Only (i) Question ID : 8401606036 Status : Answered Chosen Option : 4 Q.57 Which of the given options is the output of the following C++ program segment in Dev-C++ compiler under the Windows operating system? int main(){ char x=193<<1; cout << "x="<<(int)x; return 0; 3 Ans 🗙 1. x=386 × 2. x=130 ✓ 3. x=-126 × 4. x=256 Question ID : 8401606013 Status : Answered Chosen Option : 2 Q.58 With respect to memory management in an operating system, what is the full-form of TLB? Ans X 1. Trivial Lookaside Buffer 2. Translation Lookaside Buffer 🗙 3. Trivial Lookaside Block X 4. Translation Lookaside Block Question ID : 8401606047 Status : Answered Chosen Option : 2

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 39/46



Q.J3	Consider a system with byte-addressable memory having the	following parameters:
	Logical address size: 32 bits	
	Page size: 4 kilobytes Page table entries: 4 bytes each	
A	What will be the size of the page table in the system?	
Ans		
	🛹 2. 4 MB	
	🗙 3.4 GB	
	🗙 4. 16 MB	
		Question ID : 8401606050 Status : Answered
		Chosen Option : 2
Q.60	Which of the following statements is/are true about the relativ	re address mode?
	(i) In this mode, the effective address of the operand is compu	uted by adding the
	content of the program counter to the address part of the inst (ii) In this mode, the address part of the instruction may be eit	truction.
Ans		iner positive of negative.
/ 110	× 2. Only (i)	
	3. Both (i) and (ii)	
	X 4. Only (ii)	
		Question ID : 8401605999
		Status : Answered
		Chosen Option : 2
Q.61	Which of the following is the number of bits in the binary num decimal number 1000?	iber equivalent to the
Ans		
	★ 2.11	
	× 3.9 × 4.8	
	4.8	
		Question ID : 8401605989
		Status : Answered
		Chosen Option : 1
Q.62	Which of the following combinational circuit may be implement	nted using only one X-OR
Ans	gate and one AND gate?	
	2. Half Subtractor	
	X 3. Full Adder	
	X 4. Full Subtractor	
		Question ID : 8401605988 Status : Answered
		Chosen Option : 2

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 40/46



Q.63	How many 0's and 1's should be there in the binary number equi number 992?	ivalent to the decimal
Ans		
	\mathbf{X} 2. Five 0's and four 1's	
	X 3. Four 0's and six 1's	
	✓ 4. Five 0's and five 1's	
	•	
		Question ID : 8401605990
		Status : Answered
		Chosen Option : 4
Q.64	Which of the following statement is correct about one-address ir	nstructions?
Ans		
	The one-address instruction LOAD A is equivalent to M[A] ← AC, which transfer the content memory address A.	t of accumulator register (AC) to
	X 2. The stack-organized computer uses two-address instructions.	
	X 3. One-address instructions use Index Register for all data mani	ipulation.
	✓ 4.	
	The one-address instruction ADD A is equivalent to $AC \leftarrow AC + M[A]$, where M[A] d address A.	lenotes the operand at memory
		Question ID : 8401606071
		Status : Answered
	 Which of the following need connection-oriented service? (i) File transfer, (ii) Remote login, (iii) public switched telephone in 1. Only (ii) and (iii) 	Status : Answered Chosen Option : 1
	 (i) File transfer, (ii) Remote login, (iii) public switched telephone if 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (ii) 	Status : Answered Chosen Option : 1
	 (i) File transfer, (ii) Remote login, (iii) public switched telephone in 1. Only (ii) and (iii) 2. Only (i) and (iii) 	Status : Answered Chosen Option : 1
	 (i) File transfer, (ii) Remote login, (iii) public switched telephone if 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (ii) 	Status : Answered Chosen Option : 1 network
	 (i) File transfer, (ii) Remote login, (iii) public switched telephone if 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (ii) 	Status : Answered Chosen Option : 1
	 (i) File transfer, (ii) Remote login, (iii) public switched telephone if 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (ii) 	Status : Answered Chosen Option : 1 network Question ID : 8401606068
Ans	 (i) File transfer, (ii) Remote login, (iii) public switched telephone if 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (ii) 4. (i), (ii) and (iii) 	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1
Ans	 (i) File transfer, (ii) Remote login, (iii) public switched telephone if 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (iii) 4. (i), (ii) and (iii) 	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone if 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (iii) 4. (i), (ii) and (iii) Which of the following statements is correct about the quick sortion of the following statements is correct about the quick sortion. 	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone is 1. Only (ii) and (iii) 2. Only (i) and (iii) 3. Only (i) and (ii) 4. (i), (ii) and (iii) 5 Which of the following statements is correct about the quick sort \$\sim 1\$. The partition() operation of quick sort placed the pivot-element	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1 rt algorithm? t at its proper position.
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone is 1. Only (ii) and (iii) ★ 2. Only (i) and (iii) ★ 3. Only (i) and (iii) ★ 4. (i), (ii) and (iii) ★ 4. (i), (ii) and (iii) Which of the following statements is correct about the quick sort ✓ 1. The partition() operation of quick sort placed the pivot-element × 2. It is based on the dynamic programming approximation. 	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1 rt algorithm? t at its proper position.
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone of 1. Only (ii) and (iii) ★ 2. Only (i) and (ii) ★ 3. Only (i) and (ii) ★ 4. (i), (ii) and (iii) Which of the following statements is correct about the quick sort 1. The partition() operation of quick sort placed the pivot-element 2. It is based on the dynamic programming ap 3. 	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1 t algorithm? t at its proper position. oproach.
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone is 1. Only (ii) and (iii) ★ 2. Only (i) and (iii) ★ 3. Only (i) and (iii) ★ 4. (i), (ii) and (iii) ★ 5. Which of the following statements is correct about the quick sort 1. The partition() operation of quick sort placed the pivot-element 2. It is based on the dynamic programming ap 3. The best case time complexity of the quick sort all and the provide the sort all and the provide the pixel of the quick sort all and the pix	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1 t algorithm? t at its proper position. oproach.
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone of 1. Only (ii) and (iii) ★ 2. Only (i) and (ii) ★ 3. Only (i) and (ii) ★ 4. (i), (ii) and (iii) Which of the following statements is correct about the quick sort 1. The partition() operation of quick sort placed the pivot-element 2. It is based on the dynamic programming ap 3. 	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1 t algorithm? t at its proper position. oproach. Igorithm is Ω (n).
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone is 1. Only (ii) and (iii) ★ 2. Only (i) and (ii) ★ 3. Only (i) and (iii) ★ 4. (i), (ii) and (iii) Which of the following statements is correct about the quick sort 1. The partition() operation of quick sort placed the pivot-element 1. The partition() operation of quick sort placed the pivot-element 1. The partition() operation of quick sort placed the pivot-element 1. The partition() and the dynamic programming apr 3. The best case time complexity of the quick sort all 1. The value of the following statement 1. The partition of quick sort placed the pivot-element 1. The partition 1. The dynamic programming apr 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The particle of the quick so	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1 t algorithm? t at its proper position. oproach. Igorithm is Ω (n).
Ans Q.66	 (i) File transfer, (ii) Remote login, (iii) public switched telephone is 1. Only (ii) and (iii) ★ 2. Only (i) and (ii) ★ 3. Only (i) and (iii) ★ 4. (i), (ii) and (iii) Which of the following statements is correct about the quick sort 1. The partition() operation of quick sort placed the pivot-element 1. The partition() operation of quick sort placed the pivot-element 1. The partition() operation of quick sort placed the pivot-element 1. The partition() and the dynamic programming apr 3. The best case time complexity of the quick sort all 1. The value of the following statement 1. The partition of quick sort placed the pivot-element 1. The partition 1. The dynamic programming apr 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The best case time complexity of the quick sort all 1. The particle of the quick so	Status : Answered Chosen Option : 1 network Question ID : 8401606068 Status : Answered Chosen Option : 1 t algorithm? t at its proper position. oproach. Igorithm is Ω (n).

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 41/46



Q.67	Reverse Address Resolution Protocol (RARP) maps	to
Ans	X 1. Ethernet addresses (64 bits); IPv4 addresses (32 bits)	
	X 2. IPv4 addresses (32 bits); Ethernet addresses (48 bits)	
	X 3. IPv4 addresses (32 bits); Ethernet addresses (32 bits)	
	✓ 4. Ethernet addresses (48 bits); IPv4 addresses (32 bits)	
		Question ID : 8401606066
		Status : Answered Chosen Option : 1
Q.68	Consider a database relation R1(A, B, C), where A, B, and C are a valued attributes. If A is the only one candidate key of R1, then w statements is NOT true?	
Ans	imes 1. R1 may and may not be in BNCF.	
	X 2. R1 is in first normal form.	
	3. R1 is definitely in third normal form.	
	X 4. R1 is in second normal form.	
		Question ID : 8401606057
		Status : Answered Chosen Option : 3
Ans	the low-order bits designate the page offset.	
Ans	✓ 1.8	
Ans	 ✓ 1. 8 X 2. 16 X 3. 10 	Question ID : 8401606049
Ans	 ✓ 1. 8 X 2. 16 X 3. 10 	Question ID : 8401606049 Status : Answered
Ans	 ✓ 1. 8 X 2. 16 X 3. 10 	
	 1.8 2.16 3.10 4.12 	Status : Answered Chosen Option : 1
	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common set of the following relational algebra operators is NOT common set of the following relational algebra operators is NOT common set of the following relational algebra operators is NOT common set of the following relational algebra operators is NOT common set of the following relation of the following relation of the following relation operators is NOT common set of the following relation operato	Status : Answered Chosen Option : 1
Q.70	 1.8 2.16 3.10 4.12 	Status : Answered Chosen Option : 1
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 	Status : Answered Chosen Option : 1
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 	Status : Answered Chosen Option : 1
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1 nutative? Question ID : 8401606056 Status : Answered
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1 nutative? Question ID : 8401606056 Status : Answered
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1 nutative? Question ID : 8401606056 Status : Answered
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1 nutative? Question ID : 8401606056 Status : Answered
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1 nutative? Question ID : 8401606056 Status : Answered
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1 nutative? Question ID : 8401606056 Status : Answered
Q.70	 1.8 2.16 3.10 4.12 Which of the following relational algebra operators is NOT common 1. Union 2. Intersection 3. Division 	Status : Answered Chosen Option : 1 nutative? Question ID : 8401606056 Status : Answered

Teachingninja.in

Q.71 Ans	Which of the following is NOT a Transaction Control Language command? X 1. SAVEPOINT			
Alla	 ✓ 1. SAVEPOINT ✓ 2. ROLLBACK ✓ 3. GRANT 			
	X 4. COMMIT			
		Question ID : 8401606060 Status : Answered		
		Chosen Option : 3		
Q.72	Which of the following languages is represented by the regular expression (a+b)?			
Ans	× 1. {a, b, ab}			
	× 2. {aa, ab, bb}			
	✓ 3. {a, b}			
	\times 4. {a, b, ba}			
		Question ID : 8401606025		
		Status : Answered Chosen Option : 3		
	If $\Sigma = \{a, b\}$ is an alphabet, then which of the following			
	If $\Sigma = \{a, b\}$ is an alphabet, then which of the following $(a + a.b)^*$			
	× 1. (a + a.b)*			
Q.73 Ans	× 1. $(a + a.b)^*$ × 2. $(a + b)^*.(a + b)$			
	X 1. $(a + a.b)^*$ X 2. $(a + b)^*.(a + b)$ X 3. $(a+b)^*$			
	X 1. $(a + a.b)^*$ X 2. $(a + b)^*.(a + b)$ X 3. $(a+b)^*$	is NOT a regular expression? Question ID : 8401606028 Status : Answered		
	X 1. $(a + a.b)^*$ X 2. $(a + b)^*.(a + b)$ X 3. $(a+b)^*$	is NOT a regular expression? Question ID : 8401606028		
	 X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) 	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	 X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program set Windows operating system? int main(){ 	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	 X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program set Windows operating system? int main(){ int x = 15, *p = &x 	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	 X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program set Windows operating system? int main(){ 	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program set Windows operating system? int main() { int x = 15, *p = &x cout<< ++(*p); return 0; }	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program set Windows operating system? int main() { int x = 15, *p = &x cout<<++(*p); return 0; } X 1. 17	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program set Windows operating system? int main() { int x = 15, *p = &x cout<< ++(*p); return 0; } X 1. 17 X 2. 14	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program set Windows operating system? int main() { int x = 15, *p = &x cout<<++(*p); return 0; } X 1. 17	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program see Windows operating system? int main(){ int x = 15, *p = &x cout<<++(*p); return 0; } X 1. 17 X 2. 14 X 3. 15	is NOT a regular expression? Question ID : 8401606028 Status : Answered Chosen Option : 4		
Ans	X 1. (a + a.b)* X 2. (a + b)*.(a + b) X 3. (a+b)* ✓ 4. (a + b +) Which of the given options is the output of the following C++ program see Windows operating system? int main(){ int x = 15, *p = &x cout<<++(*p); return 0; } X 1. 17 X 2. 14 X 3. 15	is NOT a regular expression? Question ID: 8401606028 Status : Answered Chosen Option : 4 egment in Dev-C++ compiler under the		

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 43/46



11/14/22, 3:15 PM

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258022378/1258022378S8D1106/16675...

Windows operating system?	
int main(){	
int n=50;	
if(n>=60)cout<<"A";	
else if(n<=40) cout<<<"B";	
else if($n \ge 30$) cout<<<"C";	
else cout<<"D";	
return 0;	
}	
🗙 1. В	
X 2. A	
✔ 3. C	
X 4. D	
	Question ID : 8401606007
	Status : Answered
	Chosen Option : 3
Which of the following statements is/are true about Strassen's ma	trix multiplication
(i) It is based on the divide and conquer approach.(ii) It requires 7 multiplications and 18 additions/subtractions to get	at the production of
two matrices of order 2x2 each.	
two matrices of order 2x2 each. 1. Both (i) and (ii)	
1. Both (i) and (ii)	
 1. Both (i) and (ii) 2. Only (i) 	
 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii) 	
 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii) 	Question ID : 8401606020
 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii) 	Question ID : 8401606020 Status : Answered
 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii) 	Question ID : 8401606020
 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii) 4. Only (ii) 	Question ID : 8401606020 Status : Answered Chosen Option : 2
 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii) 4. Only (ii) 	Question ID : 8401606020 Status : Answered Chosen Option : 2
 ✓ 1. Both (i) and (ii) X 2. Only (i) X 3. Neither (i) nor (ii) X 4. Only (ii) X 4. Only (ii) 	Question ID : 8401606020 Status : Answered Chosen Option : 2 mata M = (Q, Σ, δ, q0, F)?
 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii) 4. Only (ii) 	Question ID : 8401606020 Status : Answered Chosen Option : 2 mata M = (Q, Σ, δ, q0, F)?
 ✓ 1. Both (i) and (ii) X 2. Only (i) X 3. Neither (i) nor (ii) X 4. Only (ii) X 4. Only (ii) Which of the following statements is INCORRECT about deterministic finite autors X 1. F ⊆ Q is the set of final states. X 2. ∑ is the finite nonempty set of input symbols X 3. 	Question ID : 8401606020 Status : Answered Chosen Option : 2 mata $M = (Q, \Sigma, \delta, q0, F)$? S,
 ✓ 1. Both (i) and (ii) X 2. Only (i) X 3. Neither (i) nor (ii) X 4. Only (ii) X 4. Only (ii) Which of the following statements is INCORRECT about deterministic finite autors X 1. F ⊆ Q is the set of final states. X 2. ∑ is the finite nonempty set of input symbols 	Question ID : 8401606020 Status : Answered Chosen Option : 2 mata $M = (Q, \Sigma, \delta, q0, F)$? S,
 ✓ 1. Both (i) and (ii) ✓ 2. Only (i) ✓ 3. Neither (i) nor (ii) ✓ 4. Only (ii) ✓ 4. Only (ii) Which of the following statements is INCORRECT about deterministic finite autor ✓ 1. F ⊆ Q is the set of final states. ✓ 2. ∑ is the finite nonempty set of input symbols ✓ 3. q0 ∈ Q is the initial state, where Q is the finite nonempty 	$\label{eq:constraint} \begin{array}{c} \mbox{Question ID: 8401606020} \\ \mbox{Status: Answered} \\ \mbox{Chosen Option: 2} \end{array} \\ \mbox{mata } M = (Q, \Sigma, \delta, q0, F)? \\ \mbox{S.} \\ \mbox{s.} \\ \mbox{mpty set of states.} \end{array}$
 ✓ 1. Both (i) and (ii) ✓ 2. Only (i) ✓ 3. Neither (i) nor (ii) ✓ 4. Only (ii) ✓ 4. Only (ii) Which of the following statements is INCORRECT about deterministic finite autor ✓ 1. F ⊆ Q is the set of final states. ✓ 2. ∑ is the finite nonempty set of input symbols ✓ 3. q0 ∈ Q is the initial state, where Q is the finite nonempty 	Question ID : 8401606020 Status : Answered Chosen Option : 2 mata $M = (Q, \Sigma, \delta, q0, F)$? S,
	<pre>else if(n<=40) cout<<"B"; else if(n>=30) cout<<"C"; else cout<<"D"; return 0; } X 1. B X 2. A 3. C X 4. D</pre>

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 44/46



	Consider 'supplies' relationship which associates supplier, project and product entities. If supplier, project and product have 10, 20, and 30 entities, then what is the degree of the 'supplies' relationship?				
Ans	× 1.60				
	 ✓ 2. 3 ✗ 3. 2 ✗ 4. 6000 				
					Status : Answered Chosen Option : 1
	A transaction is said to be in a/an state if it executes successfully.	all its operations			
Ans	X 1. active				
	X 2. failed				
	X 3. aborted				
	✓ 4. committed				
		Question ID : 8401606061			
		Status : Answered			
		Chosen Option : 3			
Ans	<pre>switch(x){case 1: cout<<"X";</pre>				
		Question ID : 8401606011 Status : Answered Chosen Option : 3			
Q.81 Ans	The logical address generated by the CPU consists of				
	2. both page number and offset				
	X 3. only page number				
	X 4. neither page number nor offset				
		Question ID : 8401606046			
		Status : Answered			
		Chosen Option : 2			

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 45/46



	Which of the following statements is correct about seven converter combinational circuit?	segments to BCD code	
Ans	 Converter combinational circuit? X 1. It converts hexa-decimal digits given in seven segments to BCD code. 		
	 X 2. It has 5 output lines. X 3. It converts decimal digits given in seven segments to BCD code. X 4. It has 6 input lines. 		
		Question ID : 8401605993	
		Status : Answered	
		Chosen Option : 3	
Q.83	Which of the following statements is/are true about asyn	chronous counter?	
	(i) In asynchronous counter, all flip flops are triggered wi	th the same clock	
	simultaneously. (ii) Asynchronous counter is slower than synchronous co	ounter in operation.	
Ans			
	🗙 2. Neither (i) nor (ii)		
	🗙 3. Only (i)		
	X 4. Both (i) and (ii)		
		Question ID : 8401605995	
		Status : Answered	
		Chosen Option : 3	
Q.84	Which of the following relational algebra operators is una	arv in nature?	
Ans	X 1. Division		
	X 2. Cartesian Product		
	X 3. Natural Join		
	4. Projection		
		Question ID : 8401606055	
		Status : Answered	
		Chosen Option : 4	

https://www.digialm.com///per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1/1258O22378/1258O22378S8D1106/16675692364837442/600... 46/46

