

AAI (ATC) Junior Executive 25 Mar 2021 (Shift 1)

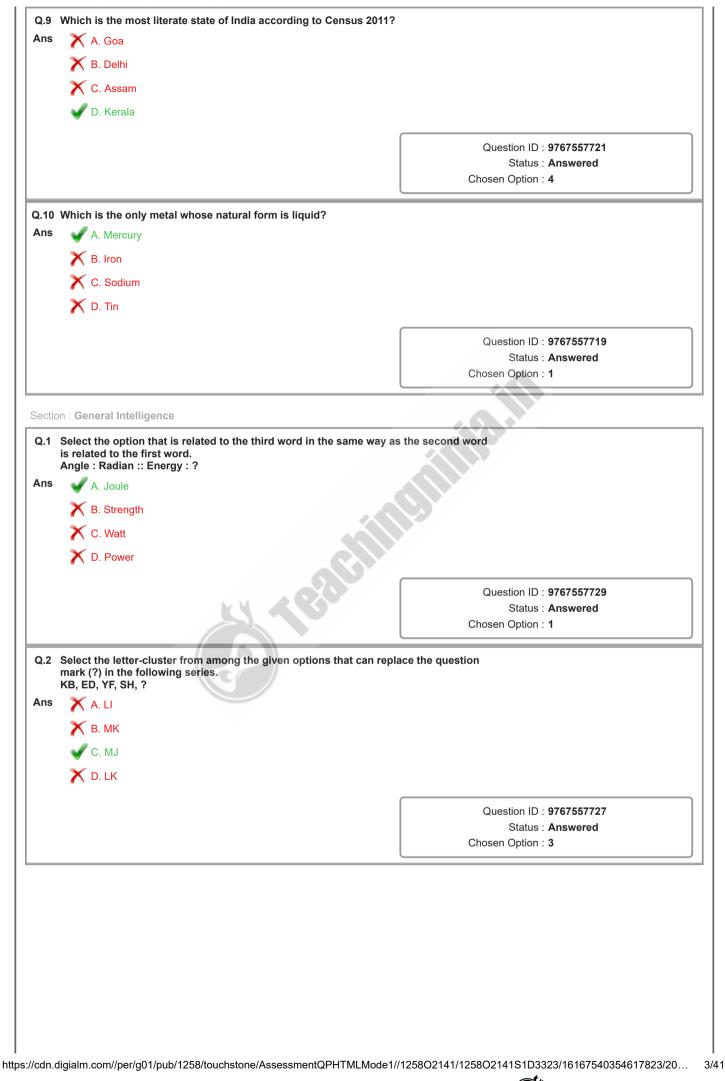
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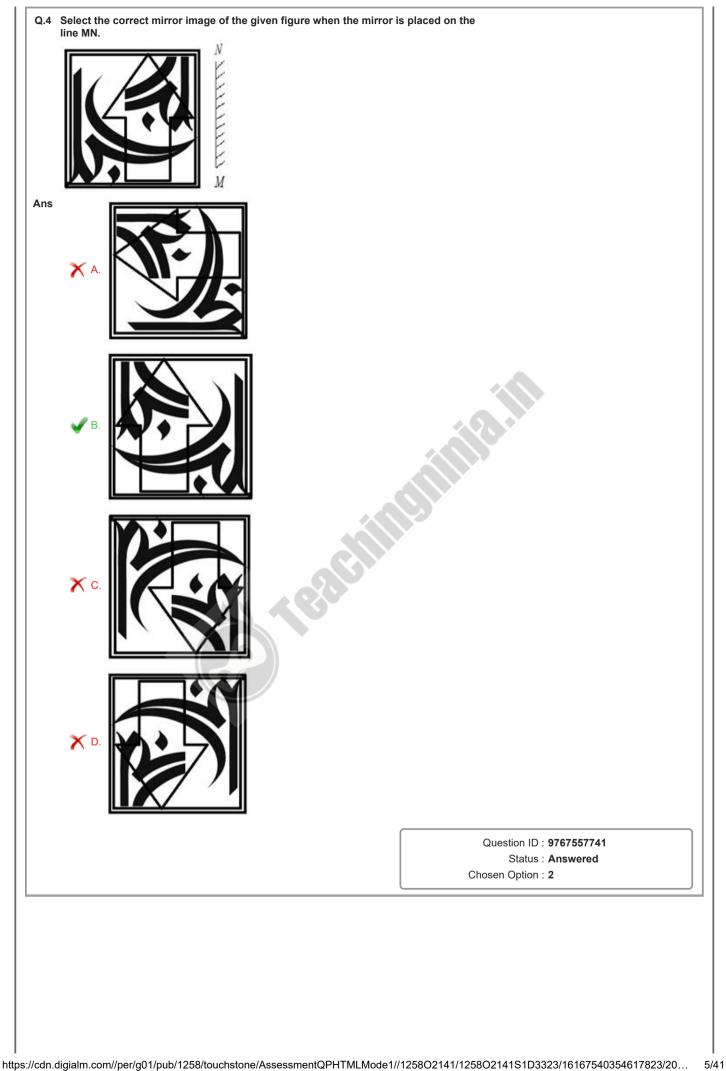


ant ID		
ant Name	Kouotov Digital Contor	
10 10		
	Jr. Executive (ATC)	
General Knowledge		
	of a	
A. religious leader or sa	nt	
K B. place		
,	,	
		Question ID : 9767557725
		Status : <b>Answered</b> Chosen Option : <b>4</b>
		Question ID : <b>9767557718</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
o is a 'malakar'?		
A. Garland maker		
A. Garland maker		
B. Musician		
B. Musician		
<ul><li>✓ B. Musician</li><li>✓ C. Author</li></ul>		
B. Musician		
<ul><li>✓ B. Musician</li><li>✓ C. Author</li></ul>	ĺ	Question ID : 9767557717
<ul><li>✓ B. Musician</li><li>✓ C. Author</li></ul>		Question ID : <b>9767557717</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
	General Knowledge iography is the life story A. religious leader or sai B. place C. king or queen D. common man C. common man ch of the following is the A. Consumer Price Inter B. Consumer Price Index C. Customer Price Index D. Customary Price Index	ie       25/03/2021         ie       8:00 AM - 10:00 AM         Jr. Executive (ATC)         Seneral Knowledge         iography is the life story of a         A. religious leader or saint         B. place         C. king or queen         D. common man

)21	https://cdn.digialm.com//per/g01/pub/1258/touchstone/Assessme	ntQPHTMLMode1//1258O2141/1258O2141S1D3323/1616754
Q.4	Which of the following rulers ruled Vijayanagar Empire?	
Ans	🗙 A. Tenali Raman	
	🗙 B. Chandragupta	
	🗙 C. Vikramaditya	
	D. Krishnadeva Raya	
		Question ID : 9767557724 Status : Answered
		Chosen Option : 2
	A bill CANNOT become a law unless the finally appro	ves it.
Ans		
	B. President	
	X C. Chief Justice of India	
	🗙 D. Deputy Prime Minister	
		Question ID : 9767557726
		Status : Answered
		Chosen Option : 2
Q.6	The name 'Hindu' was coined through Persian language from a Sar	nskrit word meaning
Ans	🗙 A. belonging	
	V B. Sindhu, the river Indus	
	X C. cultured	
	X D. a particular religion	
		Question ID : 9767557723 Status : Answered
		Chosen Option : 1
	Where was India's first atomic power station established?	
Ans	A company often i readon	
	X B. Rampur, Uttar Pradesh	
	C. Tarapur, Maharashtra	
	X D. Dharampur, Himachal Pradesh	
		Question ID : 9767557722
		Status : Answered
		Chosen Option : 3
0.0	What is the healthy pH range for a human body?	
Q.o Ans		
-	B. Between 7 to 7.8	
	C. Between 8 to 8.8	
	X D. Between 6 to 6.8	
		Question ID : 9767557720
		Status : Answered
		Chosen Option : 2







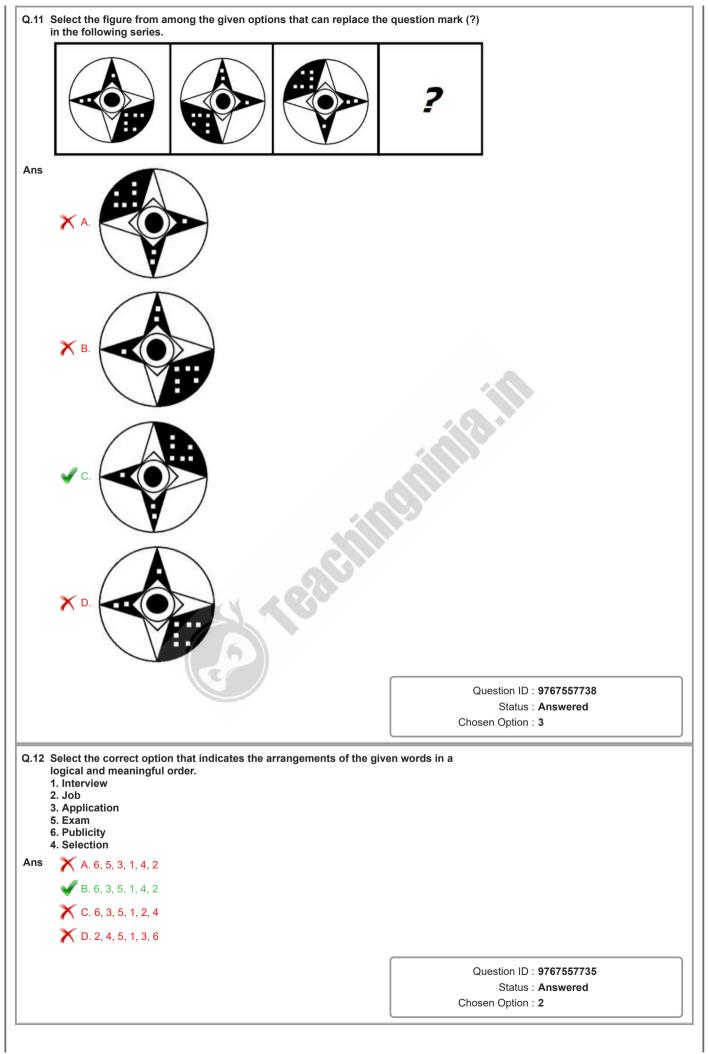
	(?) in the following series. 28, 56, 168, 840, ?, 64680	
Ans	🗙 A. 5040	
	✓ B. 5880	
	X C. 7560	
	🗙 D. 6580	
		Question ID : 9767557736
		Status : Answered
		Chosen Option : 3
Q.6	Read the given statements and conclusions carefull	v. Assuming that the information
	given in the statements is true, even if it appears to known facts, decide which of the given conclusions	be at variance with commonly
	statements.	
	Statements: 1. All pads are keyboards.	
	2. All keyboards are monitors.	
	Conclusions: I. Some keyboards are pads.	
	II. Some monitors are pads.	
Ans	X A. Neither conclusion I nor II follows	
	X B. Only conclusion II follows	
	C. Both conclusions I and II follow	
	X D. Only conclusion I follows	
		Question ID : 9767557733
		Status : Answered
		Chosen Option : 3
~ -	Select the number from among the given options the	at can replace the guestion mark
Q.7		
Q.7	(?) in the following series. 18, 19, 42, 135, 556, ?	
Q.7 Ans	18, 19, 42, 135, 556, ?	
	18, 19, 42, 135, 556, ? X A. 3000	
	18, 19, 42, 135, 556, ? A. 3000 B. 2805	SCILL
	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800	
	18, 19, 42, 135, 556, ? A. 3000 B. 2805	
	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800	
	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800	Question ID : <b>9767557732</b>
	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800	Question ID : 9767557732 Status : Answered
	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800	Question ID : <b>9767557732</b>
Ans	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share the shared by the given pair of letter-clusters.	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share the shared by the given pair of letter-clusters.	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? A. 3000 B. 2805 C. 2800 D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG A. MQ: RM B. TO: WJ	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG ★ A. MQ: RM ★ B. TO: WJ ★ C. IN : NI	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? A. 3000 B. 2805 C. 2800 D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG A. MQ: RM B. TO: WJ	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG ★ A. MQ: RM ★ B. TO: WJ ★ C. IN : NI	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG ★ A. MQ: RM ★ B. TO: WJ ★ C. IN : NI	Question ID : 9767557732 Status : Answered Chosen Option : 4
Ans Q.8	18, 19, 42, 135, 556, ? ★ A. 3000 ★ B. 2805 ★ C. 2800 ★ D. 2240 Select the option in which the letter-clusters share to shared by the given pair of letter-clusters. HL : MG ★ A. MQ: RM ★ B. TO: WJ ★ C. IN : NI	Question ID : 9767557732         Status : Answered         Chosen Option : 4

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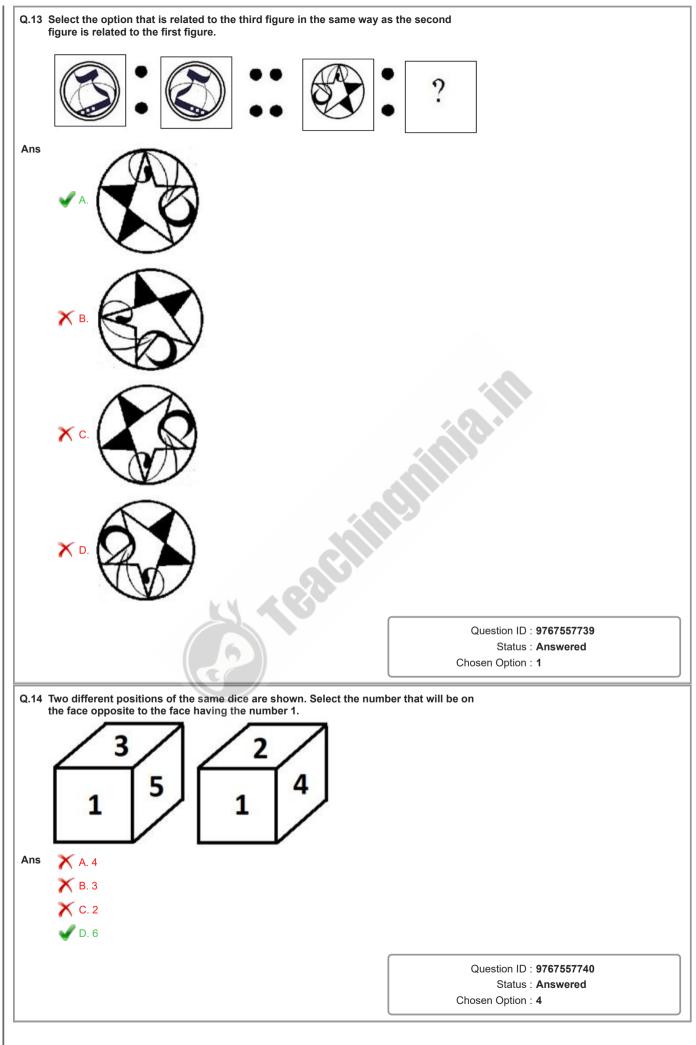


	numbers of the following set. (258, 112, 146)	
Ans	🗙 A. (40, 4, 10)	
	🗙 B. (245, 120, 115)	
	✔ C. (145, 90, 55)	
	D. (60, 20, 3)	
		Question ID : 9767557737 Status : Answered
		Chosen Option : 1
[ 8 8 8	During a discussion, a group of 8 classmates, nar Dickson, Bano, Dilan, Juhi and Punit, are sitting ir sitting between Punit and Dilan. Dickson is sitting and Juhi are not sitting opposite each other. Suni second to the right of Anupam. Who is third to the left of Sunita?	n a circle, facing the centre. Bano is J between Anupam and Punit. Bano
Ans	🗙 A. Bano	
	🗙 B. Anupam	
	C. Faheem	
	D. Dickson	
	•	
		Question ID : 9767557734 Status : Answered
		Chosen Option : 4



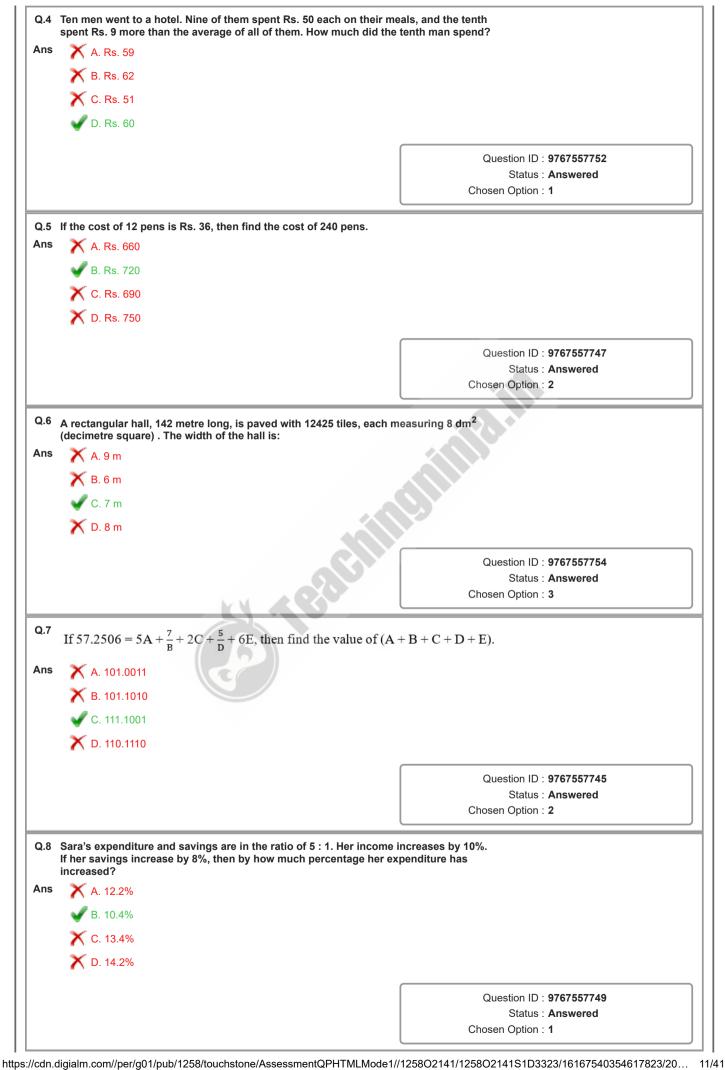
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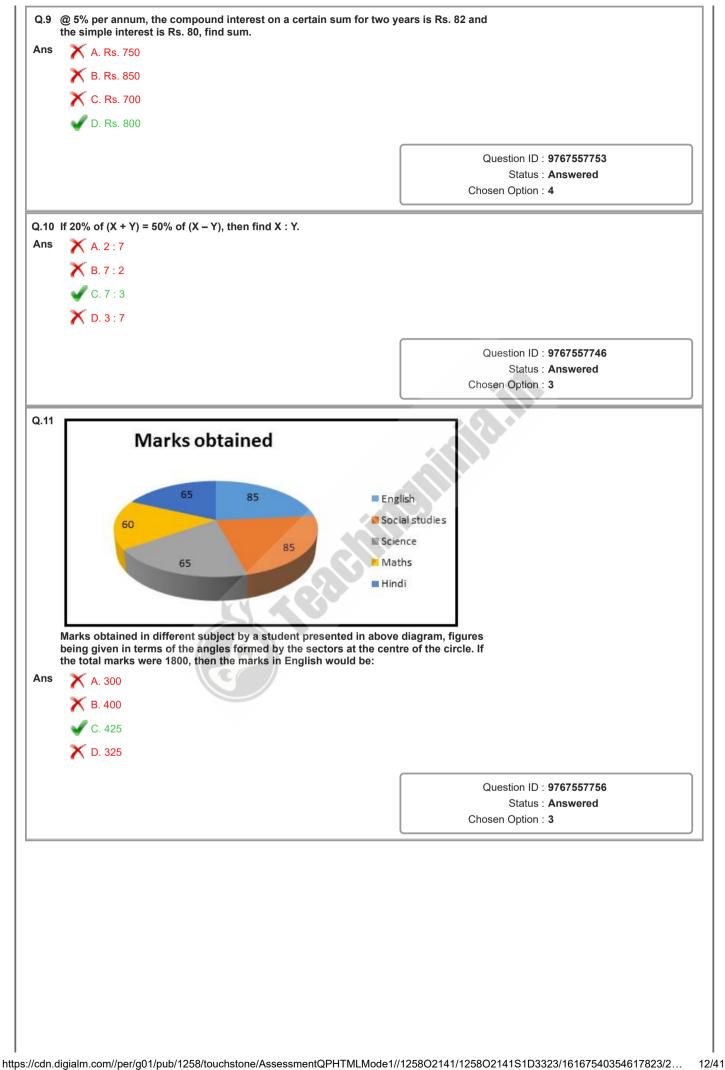






✔ B. K36		
🗙 C. L36		
🗙 D. 138		
		Question ID : 9767557731
		Status : Answered
		Chosen Option : 2
: General Aptitude		
he greatest number of fiv	ve digits which is divisible by	15, 25, 40 and 75 is:
✔ A. 99600		
🗙 В. 94500		
X C. 96000		
- 1		
		Question ID : 9767557743
		Status : Answered Chosen Option : 1
f m and n are the two digitation $70$ , then $(m + n)$ is equal	its of the number 1798mn suc	h that this number is divisible
-		
<b>N</b> D. 1		
	AN AS	Question ID : 9767557742
		Status : Answered
		Chosen Option : 2
owever, first subtracted 2	20 from the number and then	20 from the quotient. He, divided it by 5, getting 192 as
he answer. The correct an A. 176	nswer should have been:	
• A. 170		
•		
🗙 В. 174		
<ul> <li>★ B. 174</li> <li>★ C. 172</li> </ul>		
🗙 В. 174		
<ul> <li>★ B. 174</li> <li>★ C. 172</li> </ul>		Question ID : 9767557755
<ul> <li>★ B. 174</li> <li>★ C. 172</li> </ul>		Question ID : <b>9767557755</b> Status : <b>Answered</b> Chosen Option : <b>1</b>
	he greatest number of fi A. 99600 B. 94500 C. 96000 D. 99800 To and n are the two dig y 70, then (m + n) is equal A. 3 B. 2 C. 4 D. 1	he greatest number of five digits which is divisible by A. 99600 C. 96000 D. 99800 im and n are the two digits of the number 1798mn suc y 70, then (m + n) is equal to: A. 3 E. 2 C. 4 D. 1 in additya was asked to divide a number by 5 and subtract owever, first subtracted 20 from the number and then





	🗙 A. 22 km/h	
	🗙 B. 18 km/h	
	🗙 C. 20 km/h	
	D. 24 km/h	
		Question ID : 9767557748 Status : Answered
		Chosen Option : 4
Q.13	A and B can do a piece of work in 80 days; E do it in 112 days. In how many days can B a	B and C can do it in 120 days; A and C can lone do it?
Ans		
	✓ B. 168	
	<b>X</b> C. 172	
	X D. 158	
	<b>D</b> . 158	
		Question ID : 9767557751
		Status : Answered
		Chosen Option : 2
	🗙 D. 6600 litres	
	<b>D</b> . 6600 litres	
	D. 0000 litres	Question ID : 9767557750
	D. oouu littes	Status : Answered
	D. 0000 litres	
Q.15	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression.	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression.	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. X A. $\frac{13}{76}$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. X A. $\frac{13}{76}$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. X A. $\frac{13}{76}$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered Chosen Option : 2
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered
	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered Chosen Option : 2
Q.15 Ans	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered Chosen Option : 2
Ans	$\frac{1}{28} + \frac{1}{70} + \frac{1}{130} + \frac{1}{208} + \frac{1}{304} = ?$ Evaluate the above expression. $\swarrow A. \frac{13}{76}$ B. $\frac{5}{76}$	Status : Answered Chosen Option : 2

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		tQPHTMLMode1//1258O2141/1258O2141S1D3323/16167540		
Q.1	Select the option that expresses the given sentence in reported spe At an interview, Anand said, "During my childhood days, I lived with small, rented house by the railway tracks in Patna."			
Ans	<ul> <li>A. At an interview, Anand recalls that during his childhood days, he lives with his family in a small, rented house by the railway tracks in Patna.</li> <li>B. At an interview, Anand disclosed that during his childhood days, he lived with his family in a small, rented house by the railway tracks in Patna.</li> <li>C. At an interview, Anand told that during his childhood days, he lived with his family in</li> </ul>			
	X D. At an interview, Anand says that during his childhood days, he in a small, rented house by the railway tracks in Patna.	lived with his family		
		Question ID : 9767557765		
		Status : <b>Answered</b> Chosen Option : <b>4</b>		
Q.2	Select the most appropriate option to fill in the blanks.			
	The Odisha Government to develop a world of the premises of the Konark temple.	class infrastructure		
Ans	X A. was planning; with			
	🗙 B. will be planning; at			
	C. is planning; around			
	🗙 D. has planned; about			
		Question ID : 9767557761 Status : Answered		
		Chosen Option : 3		
Ans	Select the option that is expressed in active voice. X A. Only two candidates were found suitable for the job.			
	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process</li> </ul>			
	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was firm C. Problem solving situations are included in the selection process army.</li> </ul>			
	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was firm C. Problem solving situations are included in the selection process army.</li> </ul>	s for a career in the Question ID : 9767557769 Status : Answered		
	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was firm C. Problem solving situations are included in the selection process army.</li> </ul>	s for a career in the Question ID : 9767557769		
Ans	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive voic Tensing Norgay established the Himalayan Institute of Mountaineer	Question ID : 9767557769 Status : Answered Chosen Option : 4		
Ans	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive voic Tensing Norgay established the Himalayan Institute of Mountaineer 4 November 1954. A. Tensing Norgay has established The Himalayan Institute of Mountaineer 4.	Question ID : 9767557769 Status : Answered Chosen Option : 4 e. ing in Darjeeling on		
Ans Q.4	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive voic Tensing Norgay established the Himalayan Institute of Mountaineer 4 November 1954.	e. ing in Darjeeling on status : Answered Chosen Option : 4 chosen ing in Darjeeling on		
Ans Q.4	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive voic Tensing Norgay established the Himalayan Institute of Mountaineer 4 November 1954. A. Tensing Norgay has established The Himalayan Institute of Mo Darjeeling on 4th November 1954. B. Tensing Norgay had established The Himalayan Institute of Mo	e. ing in Darjeeling on untaineering in s for a career in the Question ID : 9767557769 Status : Answered Chosen Option : 4 e. ing in Darjeeling on untaineering in		
Ans Q.4	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive voic Tensing Norgay established the Himalayan Institute of Mountaineer 4 November 1954. <ul> <li>A. Tensing Norgay has established The Himalayan Institute of Mo</li> <li>Darjeeling on 4th November 1954.</li> <li>C. The Himalayan Institute of Mountaineering was established in the selection of Mountaineering was established in the selection process army.</li> </ul>	s for a career in the Question ID : 9767557769 Status : Answered Chosen Option : 4 re. ing in Darjeeling on untaineering in untaineering Darjeeling on 4		
Ans Q.4	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive void Tensing Norgay established the Himalayan Institute of Mountaineer 4 November 1954. <ul> <li>A. Tensing Norgay has established The Himalayan Institute of Mo</li> <li>Darjeeling on 4th November 1954.</li> <li>B. Tensing Norgay had established The Himalayan Institute of Mo</li> <li>Darjeeling on 4 November 1954.</li> <li>C. The Himalayan Institute of Mountaineering was established in INovember 1954 by Tensing Norgay.</li> <li>D. On 4 November 1954, Tensing Norgay established The Himalayan Instibute of the Himalayan Institute of the Himalayan Institute of Homo Darjeeling on 4 November 1954, Tensing Norgay established The Himalayan Institute of Mo</li> </ul>	s for a career in the Question ID : 9767557769 Status : Answered Chosen Option : 4 re. ing in Darjeeling on untaineering in untaineering Darjeeling on 4		
Ans Q.4	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive void Tensing Norgay established the Himalayan Institute of Mountaineer 4 November 1954. <ul> <li>A. Tensing Norgay has established The Himalayan Institute of Mo</li> <li>Darjeeling on 4th November 1954.</li> <li>B. Tensing Norgay had established The Himalayan Institute of Mo</li> <li>Darjeeling on 4 November 1954.</li> <li>C. The Himalayan Institute of Mountaineering was established in INovember 1954 by Tensing Norgay.</li> <li>D. On 4 November 1954, Tensing Norgay established The Himalayan Instibute of the Himalayan Institute of the Himalayan Institute of Homo Darjeeling on 4 November 1954, Tensing Norgay established The Himalayan Institute of Mo</li> </ul>	s for a career in the Question ID : 9767557769 Status : Answered Chosen Option : 4  re. ing in Darjeeling on untaineering in untaineering Darjeeling on 4 yan Institute of Question ID : 9767557768 Status : Answered		
Ans Q.4	<ul> <li>A. Only two candidates were found suitable for the job.</li> <li>B. Three rounds of interviews were faced by him before he was fir</li> <li>C. Problem solving situations are included in the selection process army.</li> <li>D. The panel asked very tricky questions from each candidate.</li> </ul> Select the option that expresses the given sentence in passive void Tensing Norgay established the Himalayan Institute of Mountaineer 4 November 1954. <ul> <li>A. Tensing Norgay has established The Himalayan Institute of Mo</li> <li>Darjeeling on 4th November 1954.</li> <li>B. Tensing Norgay had established The Himalayan Institute of Mo</li> <li>Darjeeling on 4 November 1954.</li> <li>C. The Himalayan Institute of Mountaineering was established in INovember 1954 by Tensing Norgay.</li> <li>D. On 4 November 1954, Tensing Norgay established The Himalayan Instibute of the Himalayan Institute of the Himalayan Institute of Homo Darjeeling on 4 November 1954, Tensing Norgay established The Himalayan Institute of Mo</li> </ul>	s for a career in the Question ID : 9767557769 Status : Answered Chosen Option : 4 re. ing in Darjeeling on untaineering in untaineering Darjeeling on 4 yan Institute of Question ID : 9767557768		



0.5			
Q.0	Select the most appropriate option that can substitute the underline given sentence.	ed words in the	
	We started panicking when we found ourselves caught in a terrible <u>snow storm with</u> <u>uncontrollable winds</u> .		
Ans	X A. cyclone		
	X B. whirlpool		
	C. blizzard		
	X D. storm		
		Question ID : 9767557772	
		Status : Answered Chosen Option : 4	
Q.6	The following sentence has been divided into parts. One of them m Select the part that contains the error from the given options. Financial hardships ruined my plans / for a Master's at Cambridge / me to help the poor and talented students / to cracking the competi-	but this inspired	
Ans	🗙 A. Financial hardships ruined my plans		
	igma B. but this inspired me to help the poor and talented students		
	C. to cracking the competition exams		
	🗙 D. for a Master's at Cambridge		
		Question ID : 9767557763	
		Status : Answered	
Q.7	Select the most appropriate option to fill in the blank. As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I	Chosen Option : 3	
Q.7 Ans	As I had to catch an early morning flight, I asked my friend whether	Chosen Option : 3	
	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I n only A. a friend in need is a friend indeed B. a friend in high places C. birds of a feather flock together	Chosen Option : 3	
	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I n only A. a friend in need is a friend indeed B. a friend in high places C. birds of a feather flock together	Chosen Option : 3	
	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I n only A. a friend in need is a friend indeed B. a friend in high places C. birds of a feather flock together	Chosen Option : 3 I he would drop me ealised, he was Question ID : 9767557759	
Ans	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I n only A. a friend in need is a friend indeed B. a friend in high places C. birds of a feather flock together D. a fair-weather friend	Chosen Option : 3 I he would drop me realised, he was Question ID : 9767557759 Status : Answered	
Ans	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I is only A. a friend in need is a friend indeed B. a friend in high places C. birds of a feather flock together D. a fair-weather friend Select the option that is NOT an example of indirect speech.	Chosen Option : 3 I he would drop me realised, he was Question ID : 9767557759 Status : Answered Chosen Option : 4	
Ans Q.8	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I n only A. a friend in need is a friend indeed B. a friend in high places C. birds of a feather flock together D. a fair-weather friend Select the option that is NOT an example of indirect speech. A. Anirudh said that he wanted to specialise in Artificial Intelligence	Chosen Option : 3 I he would drop me realised, he was Question ID : 9767557759 Status : Answered Chosen Option : 4 e and work in ISRO.	
Ans Q.8 Ans	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I n only A. a friend in need is a friend indeed S. a friend in high places C. birds of a feather flock together D. a fair-weather friend Select the option that is NOT an example of indirect speech. A. Anirudh said that he wanted to specialise in Artificial Intelligence B. In his first address to the staff after his appointment as CEO he wanted punctuality and excellence.	Chosen Option : 3 I he would drop me realised, he was Question ID : 9767557759 Status : Answered Chosen Option : 4 e and work in ISRO. made it clear that he	
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Ans Q.8 Ans	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I is only	Chosen Option : 3 I he would drop me realised, he was Question ID : 9767557759 Status : Answered Chosen Option : 4 e and work in ISRO. made it clear that he	
Ans Q.8 Ans	As I had to catch an early morning flight, I asked my friend whether at the airport in his car. He gave me a flimsy excuse. That's when I is only	Chosen Option : 3 I he would drop me ealised, he was Question ID : 9767557759 Status : Answered Chosen Option : 4 e and work in ISRO. made it clear that he se after retirement.	



0.0		tQPHTMLMode1//1258O2141/		
ພ.ສ	Sentences of a paragraph are given below. While the first and the la the correct order, the sentences in between are jumbled up. Arrange the correct order to form a meaningful and coherent paragraph.			
	S1. At a great celebration in honor of King Lion, the Monkey was asked to dance for the company.			
	<ul> <li>A. But the big hulking Camel made himself very ridiculous as he kiclegs and twisted his long clumsy neck.</li> <li>B. He was very sure that he could dance quite as well as the Monkey way into the crowd and rising on his hind legs, began to dance.</li> <li>C. His dancing was very clever indeed, and the animals were all high his grace and lightness.</li> <li>D. The praise that was showered on the Monkey made the Camel end</li> </ul>	y, so he pushed his hly pleased with		
	S6. The animals were so disgusted with this dancing that they set u rage and drove him out into the desert.	pon the Camel in a		
Ans	X A. ACDB			
	V B. CDBA			
	X C. CADB			
	🗙 d. dcba			
			0707557774	
			: 9767557771 : Answered	
		Chosen Option	2	
0.10	Select the most entropyiets ANTONYM of the given word			
Q.10	Select the most appropriate ANTONYM of the given word. INCLEMENT			
Ans	🗙 A. Fair			
	X B. Serene			
	X C. Mild			
	V D. Harsh			
		Question ID	9767557758	
			Answered	
		Chosen Option	2	
	Sentences of a paragraph are given below. While the first and the lat the correct order, the sentences in between are jumbled up. Arrange in the correct order to form a meaningful and coherent paragraph. S 1: Marketing departments often feel a need to justify their existence S 2:	st sentences are in the options A to D ce. doing nothing. e. eshen up their invent and		



	Certain political party leaders woo people through rich orator Innocent and simple people tend to only to r	
	promises were.	
ns	X A. make a big face	
	X B. put on a face	
	C. take them at the face value	
	🗙 D. lose face	
		Question ID : 9767557760
		Status : Answered
		Chosen Option : 1
۱.13	Select the most appropriate option to fill in the blanks.	
	2020 has been a difficult year for India which had to face twin	the
	Covid-19 pandemic and with neighbouring co	untries on its borders.
ns	A. records; wars	
	B. challenges; skirmishes	
	C. difficulties; belligerense	
	X D. challenges; peacefulness	
		Question ID : 9767557762
		Status : Answered
	Select the most appropriate ANTONYM of the given word. ENTICE A. Beguile B. Seduce	Status : Answered Chosen Option : 4
	ENTICE A. Beguile	
	ENTICE A. Beguile B. Seduce C. Tempt	
	ENTICE A. Beguile B. Seduce C. Tempt	Chosen Option : 4 Question ID : 9767557757 Status : Answered
	ENTICE A. Beguile B. Seduce C. Tempt	Chosen Option : <b>4</b> Question ID : <b>9767557757</b>
Ans Ω.15	ENTICE A. Beguile B. Seduce C. Tempt D. Repulse The following sentence has been divided into parts. One of the Select the part that contains the error from the given options. After a greatest period of hustling and grinding / through the Deepika finally got her break in films / with the movie 'Om Sha nineteen.	Chosen Option : 4 Question ID : 9767557757 Status : Answered Chosen Option : 1 mem may contain an error.
Ans 0.15	ENTICE A. Beguile B. Seduce C. Tempt D. Repulse The following sentence has been divided into parts. One of th Select the part that contains the error from the given options. After a greatest period of hustling and grinding / through the Deepika finally got her break in films / with the movie 'Om Sha nineteen. A. through the modelling world	Chosen Option : 4 Question ID : 9767557757 Status : Answered Chosen Option : 1 mem may contain an error.
Ans 2.15	<ul> <li>ENTICE</li> <li>A. Beguile</li> <li>B. Seduce</li> <li>C. Tempt</li> <li>D. Repulse</li> </ul> The following sentence has been divided into parts. One of the Select the part that contains the error from the given options. After a greatest period of hustling and grinding / through the Deepika finally got her break in films / with the movie 'Om Shanineteen. A. through the modelling world <ul> <li>B. After a greatest period of hustling and grinding</li> </ul>	Chosen Option : 4 Question ID : 9767557757 Status : Answered Chosen Option : 1 mem may contain an error.
Ans 2.15	<ul> <li>ENTICE</li> <li>A. Beguile</li> <li>B. Seduce</li> <li>C. Tempt</li> <li>D. Repulse</li> </ul> The following sentence has been divided into parts. One of the Select the part that contains the error from the given options. After a greatest period of hustling and grinding / through the Deepika finally got her break in films / with the movie 'Om Shanineteen. A. through the modelling world <ul> <li>B. After a greatest period of hustling and grinding</li> <li>C. Deepika finally got her first break in films</li> </ul>	Chosen Option : 4 Question ID : 9767557757 Status : Answered Chosen Option : 1 mem may contain an error.
Ans 2.15	<ul> <li>ENTICE</li> <li>A. Beguile</li> <li>B. Seduce</li> <li>C. Tempt</li> <li>D. Repulse</li> </ul> The following sentence has been divided into parts. One of the Select the part that contains the error from the given options. After a greatest period of hustling and grinding / through the Deepika finally got her break in films / with the movie 'Om Shanineteen. A. through the modelling world <ul> <li>B. After a greatest period of hustling and grinding</li> </ul>	Chosen Option : 4 Question ID : 9767557757 Status : Answered Chosen Option : 1 mem may contain an error.
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Ans Ω.15	<ul> <li>ENTICE</li> <li>A. Beguile</li> <li>B. Seduce</li> <li>C. Tempt</li> <li>D. Repulse</li> </ul> The following sentence has been divided into parts. One of the Select the part that contains the error from the given options. After a greatest period of hustling and grinding / through the Deepika finally got her break in films / with the movie 'Om Shanineteen. A. through the modelling world <ul> <li>B. After a greatest period of hustling and grinding</li> <li>C. Deepika finally got her first break in films</li> </ul>	Chosen Option : 4 Question ID : 9767557757 Status : Answered Chosen Option : 1 mem may contain an error.



	B. Finally, attach a string and your kite is ready to fly.	
	C. The kite is then cut along the shape and a tail is attached to it.	
	$ig \chi$ D. Take a piece of fine paper and draw your kite scale on it.	
		Question ID : 9767557767
		Status : Answered
		Chosen Option : 4
-	Comprehension:	
	Read the given passage and answer the following questions. India should deploy a dedicated satellite system for tracing and managin It should expand its patrolling in the high seas and put in place a 30 year plan under the Atmanirbhar initiative to give a boost to shipping and ship recommends a draft policy prepared by multiple committees led by the P economic Advisory Council. The draft is part of India's 'Blue Economy' Framework. This refers to tap potential from India's oceans and also includes allied activities such as c mariculture, fisheries and deep-sea mining. Currently a 'conservative' es the Blue Economy is about 4% of the Gross Domestic Policy, the report India's 7,517 km long coastline is home to nine coastal States and 1,382 major ports and 187 non-major ports, handling about 1,400 million tonne India's trade by volume transits by sea. India's Exclusive Economic Zone square kilometres is rich in living and non-living resources and holds sign resources of crude oil and of recoverable natural gas. The coastal econo over 4 million fishermen and other coastal communities. "With these vas the Blue Economy in India has a vital relationship with the nation's economic report. The Ministry of Earth Sciences had drafted a similar policy in 2015 but w present report was prepared by seven committees that had government well as private organisations such as the Resource Information System for Countries , the National Maritime Foundation , the Energy and Resource Federation of Indian Chamber of Commerce & Industry and the Indian O Association.	<ul> <li>'holistic' shipbuilding ibuilding sector, rrime Minister's</li> <li>ping the economic isoastal tourism, itimate of the size of notes.</li> <li>islands. With 12 es of cargo, 95% of e of over two million nificant recoverable omy also sustains t maritime interests, omic growth," said the</li> <li>ras not finalised. The representatives as for Developing e Institute, the</li> </ul>
	The Group noted that while there is significant potential for tourism, it was uncontrolled and unplanned tourist activities that cause stress on the car coastal ecosystems, especially those on fragile island territories.	is necessary to curb rying capacity of
	uncontrolled and unplanned tourist activities that cause stress on the car coastal ecosystems, especially those on fragile island territories. On the basis of your reading of the passage answer the following question	rying capacity of
	uncontrolled and unplanned tourist activities that cause stress on the car coastal ecosystems, especially those on fragile island territories. On the basis of your reading of the passage answer the following question best option.	rying capacity of
.17	uncontrolled and unplanned tourist activities that cause stress on the car coastal ecosystems, especially those on fragile island territories. On the basis of your reading of the passage answer the following question best option. SubQuestion No : 17 Which of the following was NOT one of the private organisations in	rying capacity of
	uncontrolled and unplanned tourist activities that cause stress on the car coastal ecosystems, especially those on fragile island territories. On the basis of your reading of the passage answer the following question best option. SubQuestion No : 17 Which of the following was NOT one of the private organisations in the draft policy?	rying capacity of
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	Read the given passage and answer the following questions. India should deploy a dedicated satellite system for tracing and managing its fisheries sector. It should expand its patrolling in the high seas and put in place a 30 year 'holistic' shipbuilding plan under the Atmanirbhar initiative to give a boost to shipping and shipbuilding sector, recommends a draft policy prepared by multiple committees led by the Prime Minister's economic Advisory Council. The draft is part of India's 'Blue Economy' Framework. This refers to tapping the economic
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	resources of crude oil and of recoverable natural gas. The coastal economy also sustains over 4 million fishermen and other coastal communities. "With these vast maritime interests, the Blue Economy in India has a vital relationship with the nation's economic growth," said the report.
	The Ministry of Earth Sciences had drafted a similar policy in 2015 but was not finalised. The present report was prepared by seven committees that had government representatives as well as private organisations such as the Resource Information System for Developing Countries , the National Maritime Foundation , the Energy and Resource Institute, the Federation of Indian Chamber of Commerce & Industry and the Indian Ocean Rim Association. The Group noted that while there is significant potential for tourism, it was necessary to curb uncontrolled and unplanned tourist activities that cause stress on the carrying capacity of
	coastal ecosystems, especially those on fragile island territories. On the basis of your reading of the passage answer the following questions by choosing the best option.
	SubQuestion No : 18
	8 The central idea as projected in the passage is:
An	
	B. reducing maritime trade activities
	<ul> <li>C. using satellites to monitor activities along the coastline</li> <li>D. ushering in the concept of self-reliant India</li> </ul>
	Question ID : 9767557776 Status : Answered Chosen Option : 1

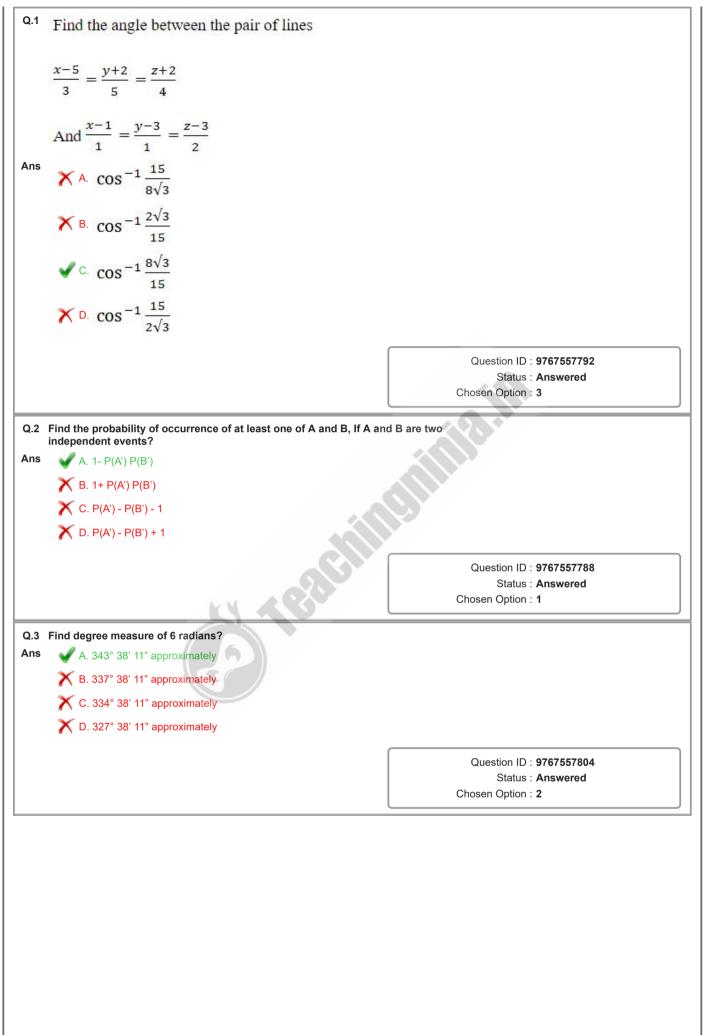


JZT	https://cdn.digiaim.com//pei/go i/pub/1256/touchstone/AssessmentQPHTMLMode i//125602141/12560214151D5525/1616/5405
	Comprehension:
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	The Group noted that while there is significant potential for tourism, it was necessary to curb uncontrolled and unplanned tourist activities that cause stress on the carrying capacity of coastal ecosystems, especially those on fragile island territories.
	On the basis of your reading of the passage answer the following questions by choosing the best option.
J.19	SubQuestion No : 19 While submitting the report, the seven-member group has, cautioned the government against:
Ans	X A. safeguarding of our vast coastline and the smaller islands
	B. unplanned tourist activities which will pose a threat to the ecosystems
	C. exploitation of inhabitants of the smaller islands in the region
	X D. unwanted monitoring of our coastline through satellite
	Question ID : 9767557777 Status : Answered Chosen Option : 2

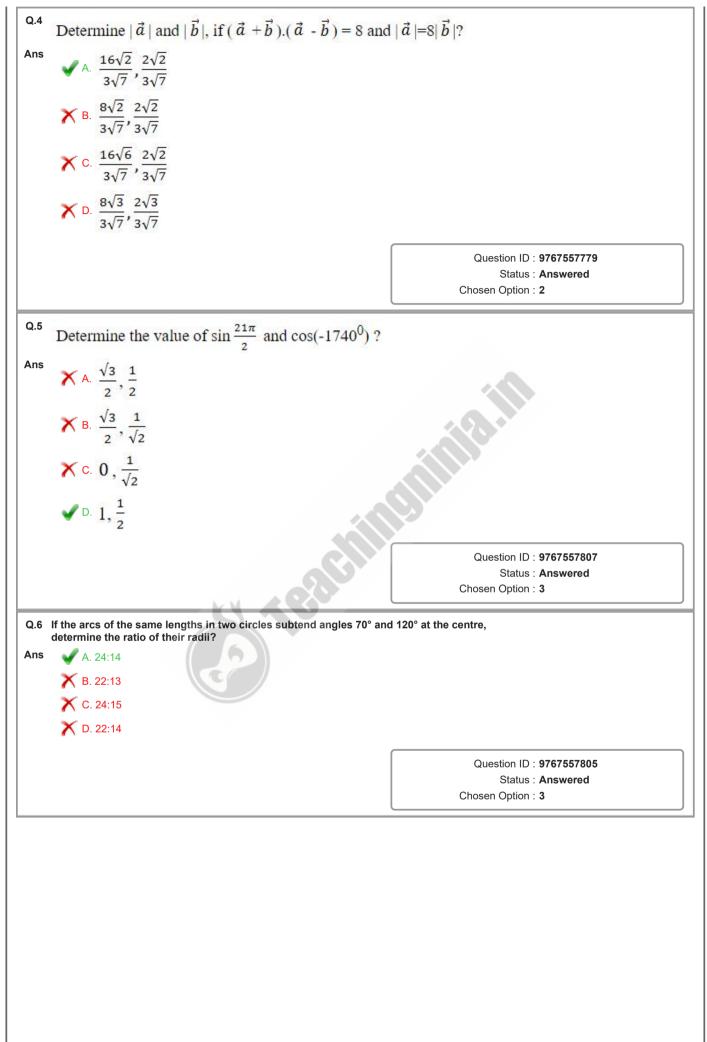


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Question ID : 9767557775 Status : Answered Chosen Option : 1
tion : Domain Questions



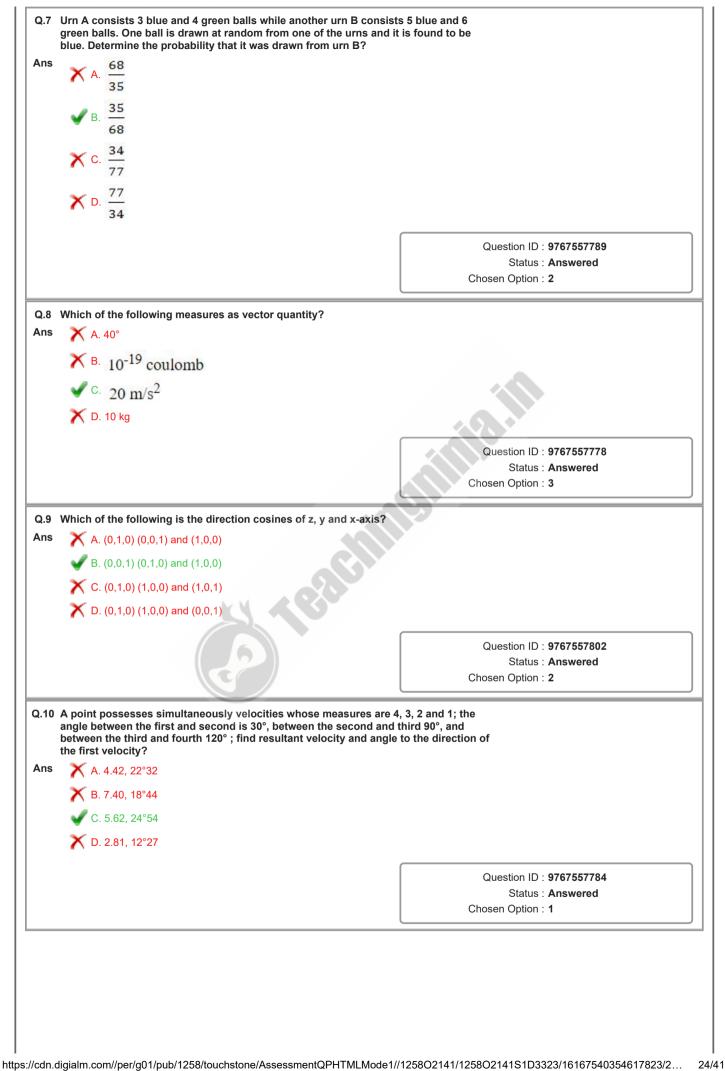






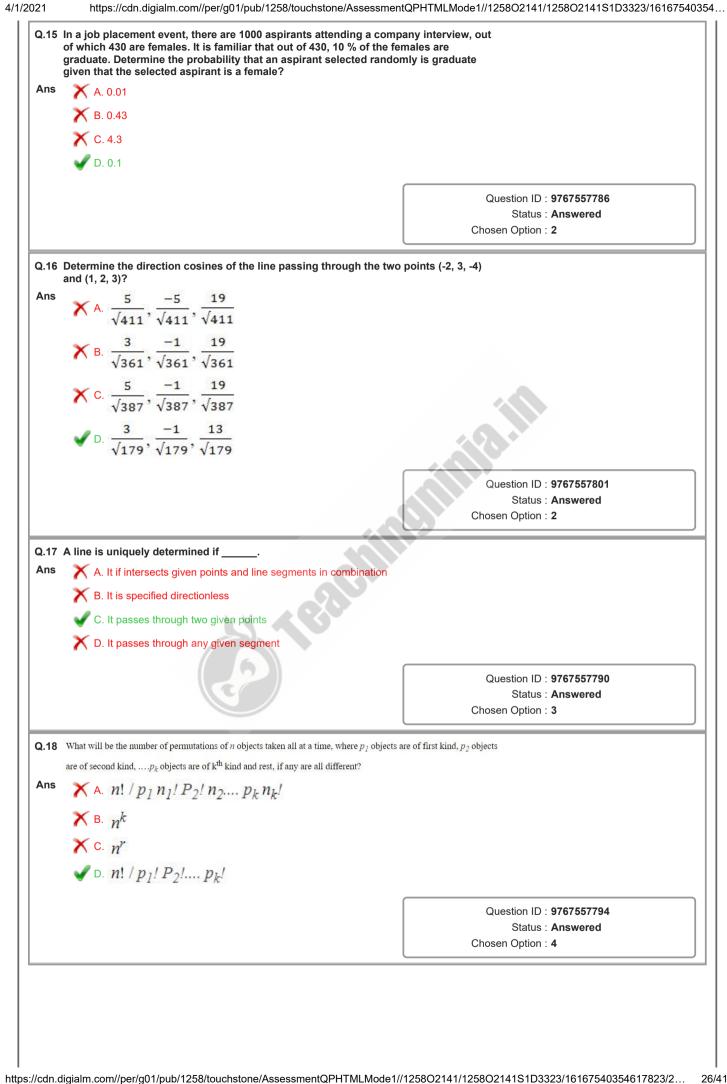


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<ul> <li>Q.11 A die is thrown 3 times. Events A and B stated below:</li> <li>4 on the 3rd throw</li> <li>6 on the 1st and 5 on the 2nd throw</li> <li>What will be the probability of A knowing that B has already taken p</li> </ul>	
Ans $\bigwedge A. \frac{1}{108}$	
× B. $\frac{1}{36}$	
$\sim$ C. $\frac{1}{c}$	
$\times D. \frac{1}{216}$	
216	
	Question ID : 9767557800 Status : Answered
	Chosen Option : 2
Q.12 If an event E has only one sample point of a sample space, it is calle Ans X A. Compound events	ed a
B. Sure events	
C. Impossible events	
D. Simple events	
	Question ID : 9767557799 Status : Answered
	Chosen Option : 4
Q.13 Determine the vector equation for the line, given the cartesian equation of a line	ue is $\frac{x+5}{3} = \frac{y-7}{2} = \frac{z+3}{2}$ ?
Ans $ \mathbf{X} \land \vec{r} = (-3\hat{\imath} + 5\hat{j} - 6\hat{k}) + \lambda(2\hat{\imath} + 4\hat{j} + 2\hat{k}) $	
<b>X</b> B. $\vec{r} = (-5\hat{\imath} + 7\hat{j} - 3\hat{k}) + \lambda(2\hat{\imath} + 4\hat{j} + 2\hat{k})$	
C. $\vec{r} = (-5\hat{\imath} + 7\hat{j} - 3\hat{k}) + \lambda(3\hat{\imath} + 2\hat{j} + 2\hat{k})$	
$\mathbf{X} \mathbf{D} \cdot \mathbf{\vec{r}} = (-3\hat{\imath} + 5\hat{j} - 6\hat{k}) + \lambda (3\hat{\imath} + 2\hat{j} + 2\hat{k})$	
	Question ID : 9767557791
	Status : Answered Chosen Option : 1
Q.14 60 is the total number of words with or without definition which can letters of the word AGAIN. Figure-out the 49th word if these words a wordbook?	
Ans X A. NAGIA	
X B. NAIGA X C. NAAIG	
D. NAAGI	
	Question ID : 9767557797
	Status : <b>Answered</b> Chosen Option : <b>2</b>

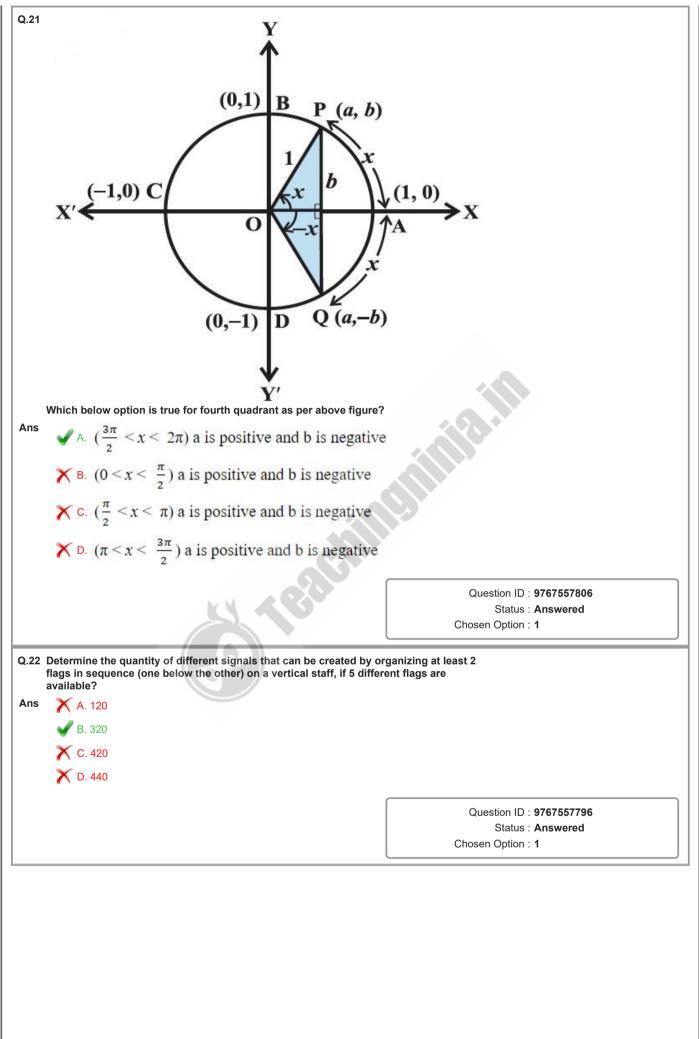




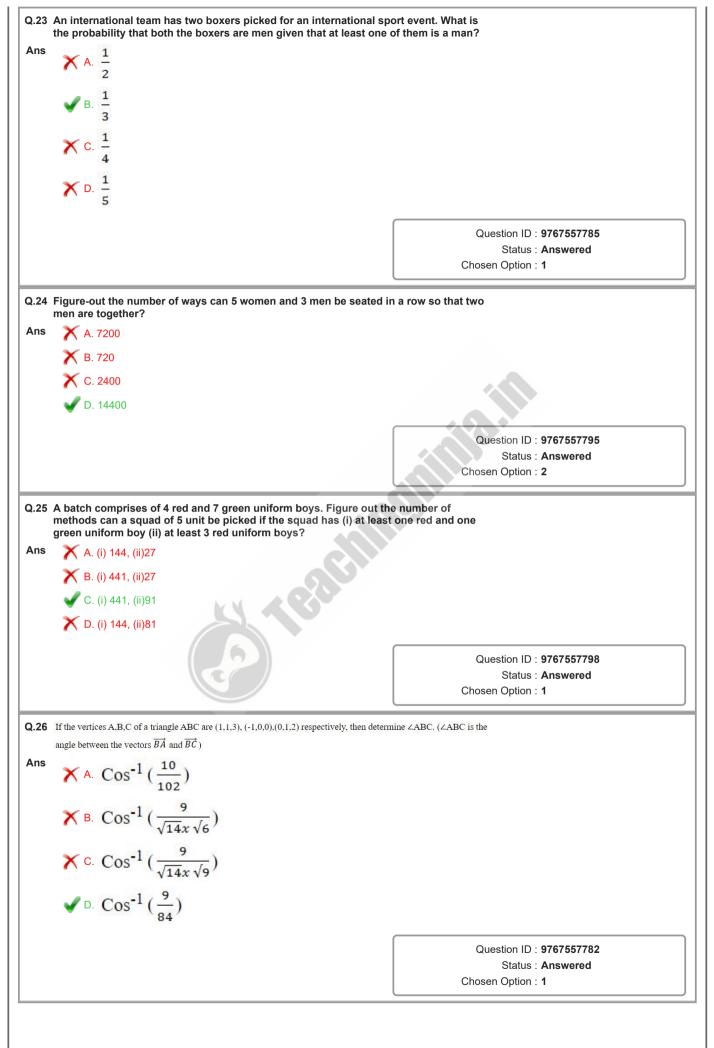


Ans	Which of the following is true?	
	🗙 A. Two vectors having same magnitude are collinear	
	B. Two collinear vectors are always equal in magnitude	
	X C. Two collinear vectors having the same magnitude are equ	ual
	✓ ▷ a and - a are collinear	
		Question ID : 9767557781
		Status : Answered
		Chosen Option : 4
	A point is moving with uniform acceleration, in the eleventh ar from the commencement it moves through 640 and 840 cms re velocity, and the acceleration with which it moves?	nd fifteenth seconds espectively, find its initial
Ans	X A. 135 cm/s, 60 cm/s	
	X B. 100 cm/s, 45 cm/s	
	<b>X</b> C. 90 cm/s, 60 cm/s	
	<ul> <li>D. 115 cm/s, 50 cm/s</li> </ul>	
	U. 115 cm/s, 50 cm/s	
		Question ID : 9767557787
		Status : Answered
		Chosen Option : 1











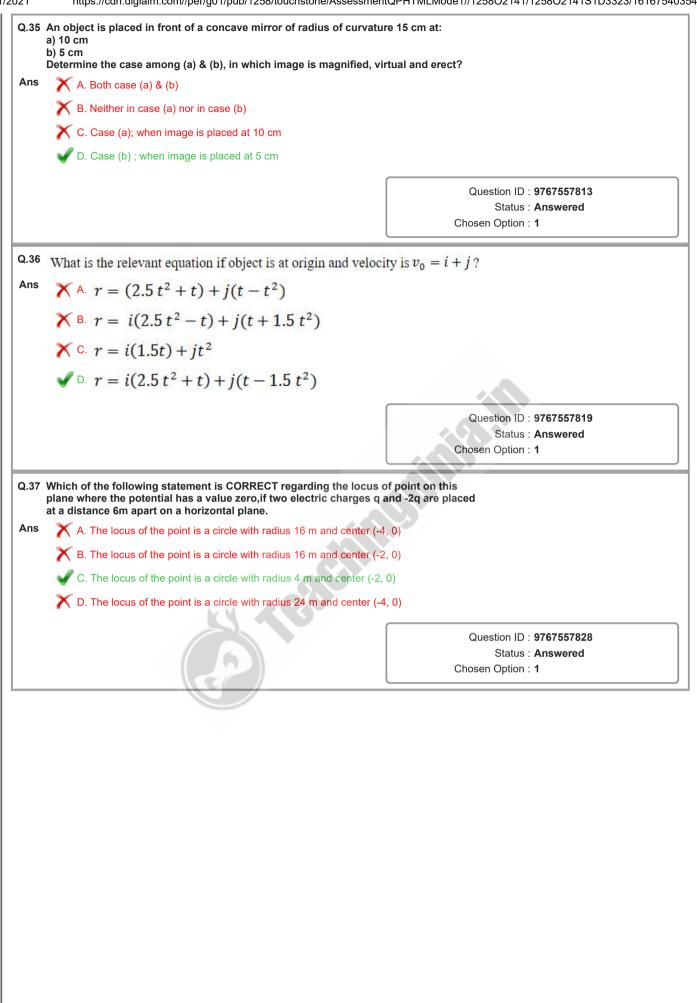
4/1/2021 https://cdn.digialm.com//per/g01/pub/1258/touchstone/AssessmentQPHTMLMode1//125802141/125802141S1D3323/16167540354... Q.27 If a moving point possess simultaneously velocities which are represented in magnitude and direction by the of a parallelogram drawn from a point, they are equivalent to a velocity which is represented in magnitude and direction by of the parallelogram passing through the point. the Ans X A. Diagonal, two sides B. Two sides, diagonal C. Smallest side, diagonal D. Diagonal, One side Question ID : 9767557783 Status : Answered Chosen Option : 1 **Q.28** If  $\cos x = \frac{5}{13}$ , x lies in the third quadrant, determine the value of other five trigonometric functions? Ans X A. Sec  $x = \frac{13}{5}$ ,  $\sin x = \frac{12}{13}$ ,  $\operatorname{cosec} x = \frac{13}{12}$ ,  $\tan x = \frac{12}{5}$ ,  $\cot x = \frac{5}{12}$ Хв Sec  $x = \frac{13}{5}$ ,  $\sin x = -\frac{12}{13}$ ,  $\csc x = -\frac{13}{12}$ ,  $\tan x = \frac{12}{5}$ ,  $\cot x = \frac{5}{12}$ Sec  $x = \frac{13}{5}$ ,  $\sin x = -\frac{12}{13}$ ,  $\csc x = -\frac{13}{12}$ ,  $\tan x = -\frac{12}{5}$ ,  $\cot x = -\frac{5}{12}$ Х D. Sec  $x = \frac{13}{5}$ ,  $\sin x = \frac{12}{13}$ ,  $\operatorname{cosec} x = \frac{13}{12}$ ,  $\tan x = -\frac{12}{5}$ ,  $\cot x = -\frac{5}{12}$ Question ID : 9767557803 Status : Answered Chosen Option : 1 **Q.29** If  $\vec{a} = 2\hat{\imath} + 2\hat{\jmath} + 3\hat{k}$ ,  $\vec{b} = -\hat{\imath} + 2\hat{\jmath} + \hat{k}$  and  $\vec{c} = 3\hat{\imath} + \hat{\jmath}$  are such that  $\vec{a} + \gamma \vec{b}$  is perpendicular to  $\vec{c}$ , then determine the value of v? Ans 🗙 А. З Question ID : 9767557780 Status : Answered Chosen Option : 1 Q.30 Find the vector and Cartesian equations of the plane which passes through the point (5, 2, -4) and perpendicular to the line with direction ratios 2, 3, -1? Ans 🗙 A. x + 2y –3z = 18 B. 2x + 3y –z = 20 C. 2x + 3y –5z = 24 🗙 D. 2x + 5y –7z = 15 Question ID : 9767557793 Status : Answered Chosen Option : 1

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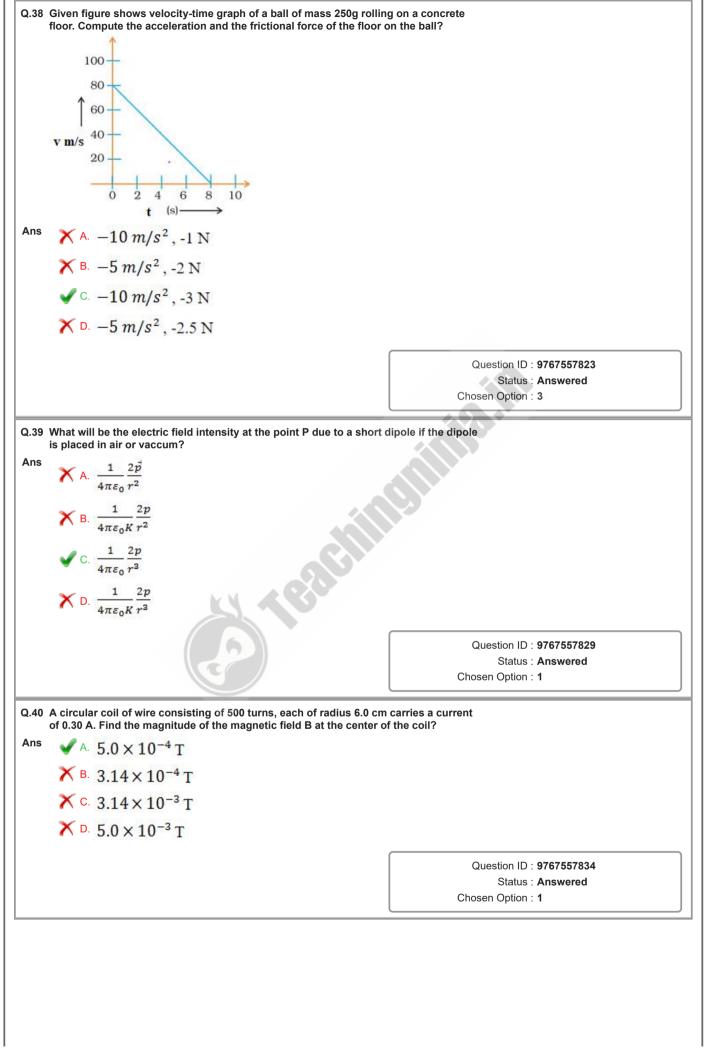


kn Ans	plane is in level flight at constant speed and each of its two wings has an ar m/h over the lower wing and 270 km/h over the upper wing. Determine the		
Ans	m/h over the lower wing and 270 km/h over the upper wing. Determine the		
		plane's mass?(Take air density = 1 kg/m³)	
	✔ A. 5306.1 kg		
	X B. 26000 kg		
	X C. 52000 Kg		
	🗙 D. 6432.1 kg		
		Question ID : 9767557818 Status : Answered	
		Chosen Option : 1	
Q.32 A <sub>I</sub> ca	parallel plate capacitor made of circular plates each of a plate capacitor made of circular plates each of a placitance C = 100 pF. The capacitor is connected to a placitary of the capacitor is connected to a place of the capacitor of the capacitor is connected to a place of the capacitor is connected to a place of the capacitor of t	radius R = 6.0 cm has a 230 V AC supply with an	
(ar	ingular) frequency of 320 rad/s. What is the rms value o		
Ans	$\times$ A 6.96 × 10 <sup>-12</sup> A		
	✔ Β. 7.36 μA		
	$\times$ c. 7.36 × 10 <sup>-12</sup> A		
	× D. 6.90 μA		
	D. 0.30 µA		
		Question ID : 9767557811	
		Status : Answered	
		Chosen Option : 1	
of or Ans	little candle, 4.5 cm in size is located at 30 cm in front of f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? A. 105 cm B. 70 cm	of a concave mirror of radius ould a screen be located in	
of or Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? X A. 105 cm	of a concave mirror of radius buld a screen be located in	
of or Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? X A. 105 cm B. 70 cm	of a concave mirror of radius buld a screen be located in	
of or Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? A. 105 cm B. 70 cm C. 12.35 cm	buld a screen be located in	
of or Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? A. 105 cm B. 70 cm C. 12.35 cm	of a concave mirror of radius build a screen be located in Question ID : 9767557814 Status : Answered	
of or Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? A. 105 cm B. 70 cm C. 12.35 cm	Question ID : 9767557814	
of ord Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? A. 105 cm B. 70 cm C. 12.35 cm D. 54 cm	Question ID : 9767557814 Status : Answered Chosen Option : 3	
of ord Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? A. 105 cm B. 70 cm C. 12.35 cm D. 54 cm // D. 54 cm	Question ID : 9767557814 Status : Answered Chosen Option : 3	
of ord Ans Q.34 Wi Ans	<ul> <li>f curvature 42 cm. find the distance from the mirror shored reaction of the obtain a sharp image?</li> <li>A. 105 cm</li> <li>B. 70 cm</li> <li>C. 12.35 cm</li> <li>D. 54 cm</li> </ul>	Question ID : 9767557814 Status : Answered Chosen Option : 3	
of ord Ans Q.34 Wi Ans	f curvature 42 cm. find the distance from the mirror sho rder to obtain a sharp image? A. 105 cm B. 70 cm C. 12.35 cm D. 54 cm // D. 54 cm	Question ID : 9767557814 Status : Answered Chosen Option : 3	
Q.34 WI Ans Q.34 WI Ans	<ul> <li>f curvature 42 cm. find the distance from the mirror shored root obtain a sharp image?</li> <li>A. 105 cm</li> <li>B. 70 cm</li> <li>C. 12.35 cm</li> <li>D. 54 cm</li> </ul> Which of the following is NOT the characteristic of electration of the following is NOT the characteristic of electration of the principle of super A. Electromagnetic wave follows the principle of super B. The electric vector is the reason for the optical effective	Question ID : 9767557814 Status : Answered Chosen Option : 3	
of ord Ans Q.34 Wi Ans wa	<ul> <li>f curvature 42 cm. find the distance from the mirror shored root to obtain a sharp image?</li> <li>A. 105 cm</li> <li>B. 70 cm</li> <li>C. 12.35 cm</li> <li>D. 54 cm</li> </ul> <i>/hich of the following is NOT the characteristic of electr</i> <ul> <li>A. Electromagnetic wave follows the principle of super</li> <li>B. The electric vector is the reason for the optical effectave</li> </ul>	Question ID : 9767557814 Status : Answered Chosen Option : 3 romagnetic waves? rposition cts due to an electromagnetic magnetic waves	
of ord Ans Q.34 Wi Ans wa	<ul> <li>f curvature 42 cm. find the distance from the mirror shored root obtain a sharp image?</li> <li>A. 105 cm</li> <li>B. 70 cm</li> <li>C. 12.35 cm</li> <li>D. 54 cm</li> </ul> Which of the following is NOT the characteristic of electron of the following is NOT the characteristic of electron of the following is the reason for the optical effect ave <ul> <li>C. Moving charges are responsible to produce electron</li> </ul>	Question ID : 9767557814 Status : Answered Chosen Option : 3 romagnetic waves? rposition cts due to an electromagnetic magnetic waves e any material medium to travel	
of ord Ans Q.34 Wi Ans wa	<ul> <li>f curvature 42 cm. find the distance from the mirror shored root obtain a sharp image?</li> <li>A. 105 cm</li> <li>B. 70 cm</li> <li>C. 12.35 cm</li> <li>D. 54 cm</li> </ul> Which of the following is NOT the characteristic of electron of the following is NOT the characteristic of electron of the following is the reason for the optical effect ave <ul> <li>C. Moving charges are responsible to produce electron</li> </ul>	Question ID : 9767557814 Status : Answered Chosen Option : 3 romagnetic waves? rposition cts due to an electromagnetic magnetic waves e any material medium to travel	
of ord Ans Q.34 Wi Ans wa	<ul> <li>f curvature 42 cm. find the distance from the mirror shored root obtain a sharp image?</li> <li>A. 105 cm</li> <li>B. 70 cm</li> <li>C. 12.35 cm</li> <li>D. 54 cm</li> </ul> Which of the following is NOT the characteristic of electron of the following is NOT the characteristic of electron of the following is the reason for the optical effect ave <ul> <li>C. Moving charges are responsible to produce electron</li> </ul>	Question ID : 9767557814 Status : Answered Chosen Option : 3 romagnetic waves? rposition cts due to an electromagnetic magnetic waves e any material medium to travel	

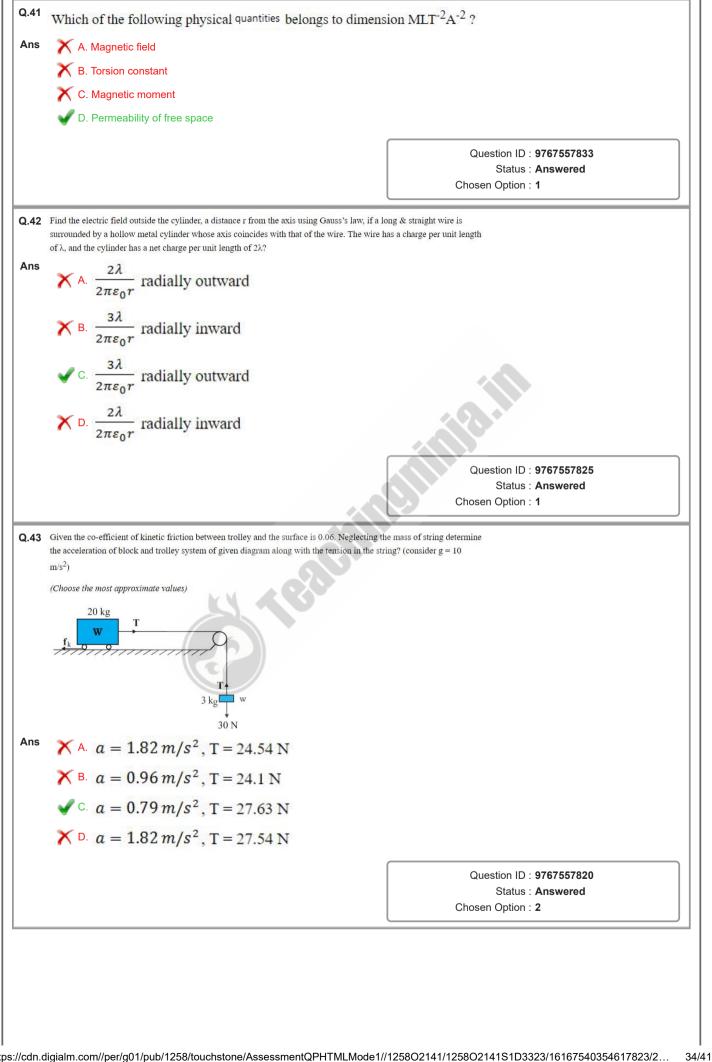








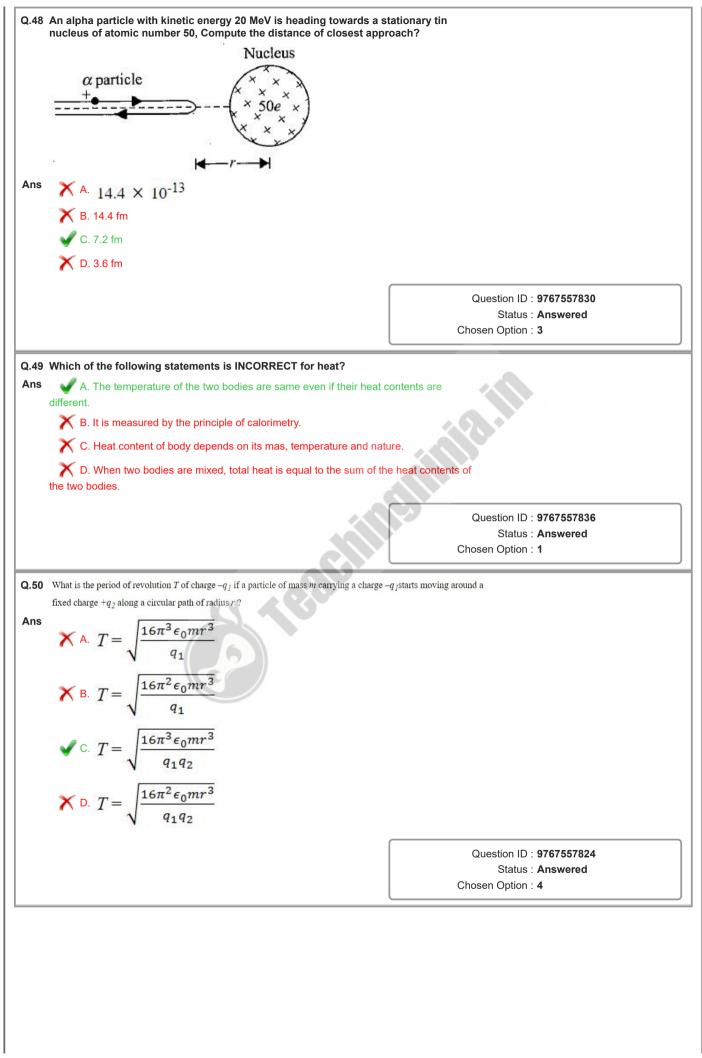






Q.44		
Q.44	A block of surface area $0.2 \text{ m}^2$ is placed on a frictionless horizontal surfa liquid. On applying a constant horizontal force $0.010 \text{ kgf}$ on the block, it m/s. calculate the coefficient of viscosity of the liquid.(g= $10 \text{ N kg}^{-1}$ )	
Ans	$\times$ A 35.3 × 10 <sup>-3</sup> Pa × s	
	$\checkmark$ <sup>B.</sup> 1.33 × 10 <sup>-3</sup> Pa × s	
	$\times$ c. 3.53 × 10 <sup>-3</sup> Pa × s	
	$\times 13.3 \times 10^{-3} Pa \times s$	
	N 9. 13.3 × 10 - Pa × S	
		Question ID : 9767557832
		Status : Answered Chosen Option : 3
		· · ·
Q.45	use radio waves to transmit voice comm frequency band.	munication in the ultrahigh
Ans	🗙 А. АМ	
	🗙 B. FM	
	🗙 C. TV waves	
	V D. Cellular phones	
		Question ID : 9767557810
		Status : Answered
		Chosen Option : 2
Q.46 Ans	A hydraulic lift is used to raise a car of mass 2000 kg. The area of cross-se 375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2m of oil used in the lift is 800 kg/m <sup>3</sup> and g = 9.8 m/s <sup>2</sup> . • A. $5.37 \times 10^5 N/m^2$	
	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is 800 kg/m <sup>3</sup> and g = 9.8 m/s <sup>2</sup> . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$	
	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is 800 kg/m <sup>3</sup> and g = 9.8 m/s <sup>2</sup> . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$	
	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is 800 kg/m <sup>3</sup> and g = 9.8 m/s <sup>2</sup> . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$	2m higher than the smaller piston? The density Question ID : <b>9767557817</b>
	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is 800 kg/m <sup>3</sup> and g = 9.8 m/s <sup>2</sup> . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$	2m higher than the smaller piston? The density
Ans Q.47	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is 800 kg/m <sup>3</sup> and g = 9.8 m/s <sup>2</sup> . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$	2m higher than the smaller piston? The density Question ID : <b>9767557817</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
Ans Q.47	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is $800 \text{ kg/m}^3$ and $g = 9.8 \text{ m/s}^2$ . A. $5.37 \times 10^5 N/m^2$ X B. $7.155 \times 10^5 N/m^2$ X C. $6.77 \times 10^5 N/m^2$ D. $5.22 \times 10^5 N/m^2$ A radio can tune in to any station in the 6 MHz to 10 M	2m higher than the smaller piston? The density Question ID : <b>9767557817</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
Ans Q.47	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is $800 \text{ kg/m}^3$ and $g = 9.8 \text{ m/s}^2$ . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$ D. $5.22 \times 10^5 N/m^2$ A radio can tune in to any station in the 6 MHz to 10 M wavelength band?	2m higher than the smaller piston? The density Question ID : <b>9767557817</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
Ans Q.47	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is $800 \text{ kg/m}^3$ and $g = 9.8 \text{ m/s}^2$ . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$ D. $5.22 \times 10^5 N/m^2$ A radio can tune in to any station in the 6 MHz to 10 M wavelength band? A. 50 m to 30 m B. 100 m to 60 m C. 36 m to 100 m	2m higher than the smaller piston? The density Question ID : <b>9767557817</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
Ans Q.47	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is $800 \text{ kg/m}^3$ and $g = 9.8 \text{ m/s}^2$ . • A. $5.37 \times 10^5 N/m^2$ * B. $7.155 \times 10^5 N/m^2$ * C. $6.77 \times 10^5 N/m^2$ • D. $5.22 \times 10^5 N/m^2$ • D. $5.22 \times 10^5 N/m^2$ • A radio can tune in to any station in the 6 MHz to 10 M wavelength band? • A. 50 m to 30 m * B. 100 m to 60 m	2m higher than the smaller piston? The density Question ID : <b>9767557817</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
Ans Q.47	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is $800 \text{ kg/m}^3$ and $g = 9.8 \text{ m/s}^2$ . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$ D. $5.22 \times 10^5 N/m^2$ A radio can tune in to any station in the 6 MHz to 10 M wavelength band? A. 50 m to 30 m B. 100 m to 60 m C. 36 m to 100 m	2m higher than the smaller piston? The density Question ID : <b>9767557817</b> Status : <b>Answered</b> Chosen Option : <b>3</b>
Ans Q.47	375 cm <sup>2</sup> . What pressure the smaller piston has to bear if bigger piston is 2 of oil used in the lift is $800 \text{ kg/m}^3$ and $g = 9.8 \text{ m/s}^2$ . A. $5.37 \times 10^5 N/m^2$ B. $7.155 \times 10^5 N/m^2$ C. $6.77 \times 10^5 N/m^2$ D. $5.22 \times 10^5 N/m^2$ A radio can tune in to any station in the 6 MHz to 10 M wavelength band? A. 50 m to 30 m B. 100 m to 60 m C. 36 m to 100 m	Image: Second



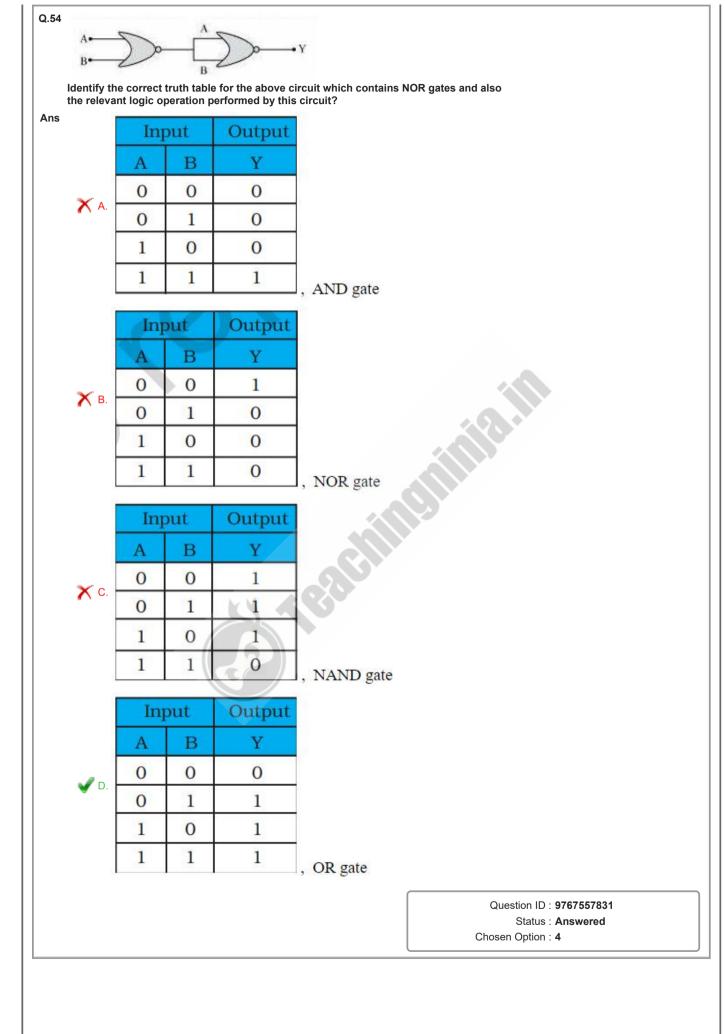


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Ans		0 cm, converging		orrect lens syster			
		0 cm, diverging le					
		0 cm, converging					
		0 cm, diverging le					
						Question ID : <b>9767557815</b> Status : <b>Answered</b>	
						Chosen Option : 3	
Q.52	A partiala of	15 ltg is moving in a	constant accoloratio	$n^2 m/c^2$ starting from	n rest Fin	d the momentum(P) and	
		per the table given b		JI 5 III 5 Starting IO.	ii iest. 1 iik	a the momentum (1) and	
	S.No.	Time	Momentum	Velocity			
	1	0.5 sec					
	2	1.5 sec					
	3	2 sec					
	4	3 sec					
		P = 90  Kg $P = 105  Kg$	m/s, v = 6 m				
	3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 2. 3. 4. 2. 3. 4. 2. 3. 4. 2. 3. 4. 2. 3. 4. 2. 3. 4. 2. 3. 4. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 3. 4. 1. 2. 2. 3. 4. 1. 2. 2. 3. 4. 1. 2. 2. 3. 4. 1. 2. 2. 3. 4. 1. 2. 2. 3. 4. 1. 2. 2. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3	P = 105  Kg $P = 22.5  K$ $P = 67.5  Kg$ $P = 105  Kg$ $P = 135  Kg$ $P = 22.5  Kg$ $P = 67.5  Kg$ $P = 120  Kg$ $P = 22.5  Kg$ $P = 22.5  Kg$ $P = 67.5  Kg$	m/s, $v = 6$ m g m/s, $v = 7$ n g m/s, $v = 1$ g m/s, $v = 1$ g m/s, $v = 4$ g m/s, $v = 6$ n g m/s, $v = 9$ n g m/s, $v = 1$ g m/s, $v = 4$ . m/s, $v = 6.5$ g m/s, $v = 9$ n g m/s, $v = 1$ . g m/s, $v = 1$ .	n/s m/s .5 m/s .5 m/s m/s m/s .5 m/s .5 m/s .5 m/s .5 m/s .5 m/s			
	3. 4. 1. 2. 3. 4. 1. × c <sup>2.</sup> 3. 4. 1. × c <sup>2.</sup> 3. 4. 1. × c <sup>3.</sup> 4. 3. 4. 1. 2. 3. 4. 1. 3. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5	P = 105  Kg $P = 22.5  K$ $P = 67.5  Kg$ $P = 105  Kg$ $P = 135  Kg$ $P = 22.5  Kg$ $P = 67.5  Kg$ $P = 90  Kg$ $P = 120  Kg$ $P = 22.5  Kg$	m/s, $v = 6$ m g m/s, $v = 7$ n g m/s, $v = 1$ , g m/s, $v = 1$ , g m/s, $v = 4$ , g m/s, $v = 6$ n g m/s, $v = 9$ n g m/s, $v = 1$ , g m/s, $v = 4$ , m/s, $v = 6.5$ g m/s, $v = 9$ n g m/s, $v = 1$ , g m/s, $v = 4$ , m/s, $v = 6$ n	n/s m/s .5 m/s .5 m/s m/s m/s .5 m/s .5 m/s m/s .5 m/s .5 m/s .5 m/s .5 m/s		Question ID : <b>9767557821</b>	



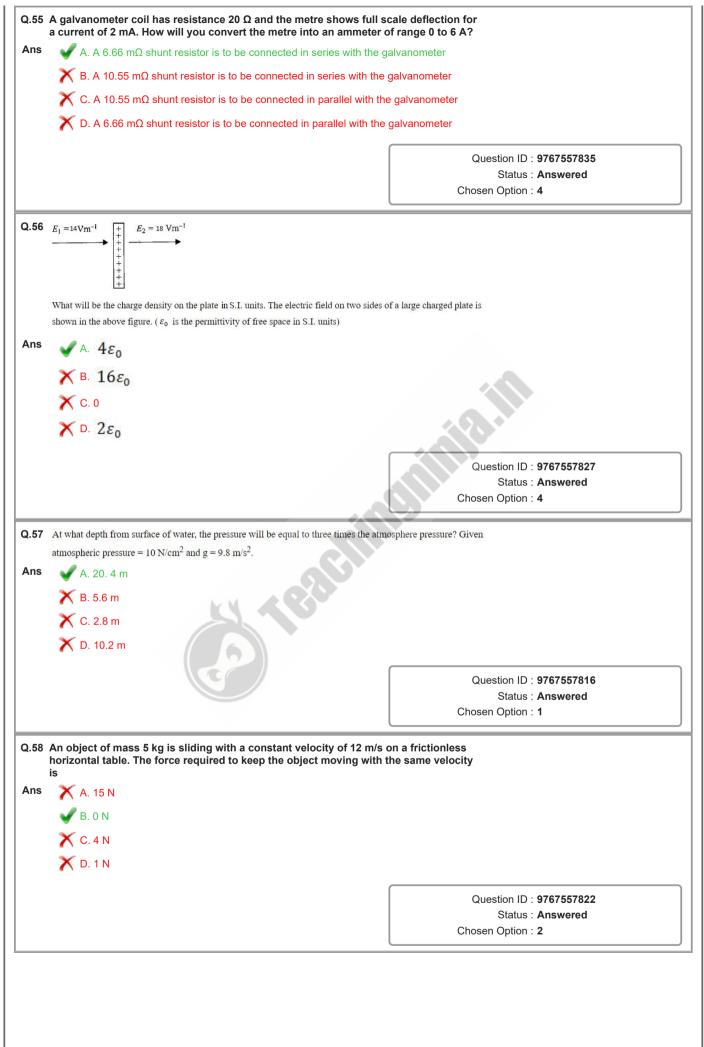






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