

AFCAT 22 Feb 2021 Shift 1 Memory Based Paper



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# 100 Questions

# Que. 1 Direction: Select the segment of the sentence that contains the grammatical error. If there is no error, mark 'No error' as your answer.

David thinks(A)/ himself(B)/ as a great scholar(C)/ No error(D)

- 1. David thinks
- 2. himself
- 3. as a great scholar
- 4. No error

# Que. 2 Direction: Select the segment of the sentence that contains the grammatical error. If there is no error, mark 'No error' as your answer.

I have(A)/ never cheat(B)/ and will never cheat you(C)/ no error(D)

- 1. I have
- 2. never cheat
- 3. and will never cheat you
- 4. no error

# Que. 3 Direction: Select the segment of the sentence that contains the grammatical error. If there is no error, mark 'No error' as your answer.

The capital of Vietnam(A)/ is situating(B)/ 2300 metres above the sea level.(C)/ No error(D)

- 1. The capital of Veitnam
- 2. is situating
- 3. 2300 metres above the sea level.
- 4. No error

### Que. 4 Select the most appropriate option to fill in the blank.

Rahul has always \_\_\_\_\_ me.

- 1. looked down on
- 2. looked up on
- 3. looked right on
- 4. looked left on

### Que. 5 Select the most appropriate option to fill in the blank.

My mother \_\_\_\_\_\_ that little matter of my prison record again.

- 1. hold up
- 2. brought up
- 3. looked over
- 4. None of these

### Que. 6 Select the most appropriate option to fill in the blank.

It was so hot that Harsh had to \_\_\_\_\_ my shirt.

- 1. take down
- 2. turn down
- 3. take off
- 4. turn up

Que. 7	7 <b>Choose the correct adjective formed from the noun given below:</b> Breeze
1.	Breezed
2.	Sea breeze
3.	Breezy
4.	Breezes
,	
One. 8	What would be the 'adjective' form of the given noun
Que. 8	
<b>Que. 8</b> 1.	<b>B</b> What would be the 'adjective' form of the given noun Stick Stiff
-	Stick
1.	Stick Stiff

# Que. 9 <u>Direction</u>: In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

India's history and culture are (1), spanning back to the beginning of human civilization. It begins with a mysterious (2) along the Indus River and in farming communities in the southern lands of India. The history of India is punctuated by the constant integration of migrating people with the diverse cultures that surround India. Available evidence suggests that the use of iron, copper, and other metals was widely prevalent in the Indian sub-continent at a fairly early period, which is indicative of the progress that this part of the world had made. By the end of the fourth millennium BC, India had emerged as a region of highly developed civilization. It (3) around 2,500 BC, in the western part of South Asia, what today is Pakistan and Western India.

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Which of these words most appropriately fits the blank labelled (1)?

- 1. lethargic
- 2. dynamic
- 3. inactive
- 4. lazy

**Que. 10** Which of these words most appropriately fits the blank labelled (2)?

- 1. fight
- 2. inelegance
- 3. family

4. culture

Que. 11	Which of these words most appropriately fits the blank labelled (3)?
1.	halted
•	

- 2. twirled
- 3. flourished
- 4. withered

### Que. 12 Direction: Read the passage given below and answer the question that follows.

A parents' love and caring determine how a child grows up and how a child will eventually parent. Adults can nurture children's positive self-esteem by helping them discover what they are good at doing. Part of a child's self-esteem comes from feeling competent and skilled at something they enjoy. By creating opportunities for children to explore different objects, activities, and nurturing those interests, you can play a big role in helping children to be successful and feel good about themselves. The early years are when children show personality traits and preferences for what they like and dislike. By planning opportunities with children's unique personality styles in mind, you nurture their positive feelings about themselves. Every child needs parents who can notice and appreciate their special qualities. When siblings are involved, trying to treat each other equally usually backfires and undermines children's individuality.

How can adults nurture children's positive self-esteem?

- 1. by not helping them discover what they are good at doing
- 2. by helping them discover what they are good at doing
- 3. by avoiding their curiosities
- 4. by sending them to the schools

## Que. 13 How can you play a big role in helping children to be successful?

- 1. by creating opportunities for children to explore different objects, activities, and nurturing those interests
- 2. by ignoring their talents
- 3. by scolding and instructing them the ways you like
- 4. by getting furious if they do something wrong

# Que. 14 Which type of parents are needed by every child?

# 1. who can notice and ignore their special qualities

- 2. who cannot notice and appreciate their special qualities
- 3. who can afford to give them a luxurious life
- 4. who can notice and appreciate their special qualities

# Que. 15 Select the most appropriate word for the given group of words.

A disease which spreads with contact

- 1. Contagious
- 2. Endemic
- 3. Poisonous



4. Contractual

Que. 1	6 Select the most appropriate word for the given group of words.
	A group of birds of one kind
1.	Band
2.	Bevy
3.	Flock
4.	Crowd
Que. 1	7 Select the most appropriate meaning of the given idiom.
	COOL YOUR HEELS
1.	Be told by someone to wash your feet
2.	Unwillingly wait for something or someone
3.	Do regular exercise to keep yourself fit
4.	Take off your footwear after a long day
Que. 1	8 Direction: Select the most appropriate meaning of the given idiom.
	give currency to
1.	To provide someone with money
2.	To make something seem more credible or probable
3.	To pay one's debts
4.	None of the above
Que. 1	
	To hold something in leash
1.	To restrain
2.	To disappoint
	To dismiss
4.	To discourage
Que. 2	0 In the following question, out of the four alternatives, choose the one which best expresses the meaning of the given word.
OSTR	RACISE
1.	banish
2.	belittle
3.	beguile
1	having a

4. besiege

Que. 21Select the most appropriate SYNONYM of the given word.FACADE



- 1. Elevation
- 2. Interior
- 3. Frontage
- 4. Ceiling

**Que. 22** What is the synonym for the word 'patronage'?

- 1. Support
- 2. Corporation Effort
- 3. Collaboration
- 4. Business

Que. 23 In the following question, choose the word opposite in meaning to the given word. MUSTY

- 1. Fresh
- 2. Expensive
- 3. Clean
- 4. Fine

# Que. 24 Which of the following is an antonym for the word "vivid"?

- 1. Lively
- 2. Evocative
- 3. Vague
- 4. Dramatic

Que. 25 Which of the following is an antonym for the word "austerity"?

- 1. Sternness
- 2. Mortification
- 3. Grimness
- 4. Superfluity

# Que. 26 $\underline{}_{Cup.}$ was the first host country of the FIFA (Federation Internationale de Football Association) World

- 1. France
- 2. Brazil
- 3. Uruguay
- 4. Italy

Que. 27Deepa Malik, the first woman to win a medal in Paralympics Games is associated with which Sport?1.Javelin throw

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- 2. Shot Put

- 3. Discus throw
- 4. Both A and B

ле	28 Where is the headquarters of International Maritime Organization?
<b>Que.</b> 1	Paris
2.	Moscow
3.	London
4.	New York
Que.	<b>29</b> Which one of the following is a west-flowing river?
1.	Mahanadi
2.	Godavari
3.	Krishna
4.	Narmada
Que.	30 Where is the capital of Croatia?
1.	Kiev
2.	Warsaw
3.	Dubrovnik
4.	Zagreb
Que.	31 Which type of iron ore is also termed as brown ore?
1.	Haematite
2.	Magnetite
3.	Limonite
4.	Siderite
Que.	<b>32</b> The Zabti or Dahshala system was introduced by who among the following?
1.	Ibrahim Lodi
2.	Balban
3.	Raja Todar Mal
4.	Muhammad Shah
Que.	33 Who became the acting prime minister of India after the death of Jawaharlal Nehru in 1964?
1.	Gulzarilal Nanda
1. 2.	
	Gulzarılal Nanda Charan Singh V P Singh

Que. 34 Who is called the "The iron man of India".



# 1. Vallabhai Patel

- 2. M.K Gandhi
- 3. Bal Gangadhar Tilak
- 4. Jawaharlal Nehru

Que. 35 The 2016 Summer Olympics was held in \_\_\_\_\_.

- 1. Sao Paula
- 2. Buenos Aires
- 3. Los Angeles
- 4. Rio de Janerio

### Que. 36 With which sport, Rovers Cup and Subroto Cup is associated to?

- 1. Football
- 2. Cricket
- 3. Badminton
- 4. Hockey

 Que. 37
 Bhagwat Dayal Sharma was representing \_\_\_\_\_\_ constituency when he became the first CM of Haryana.

 1.
 Bhiwani

- 2. Tosham
- 3. Pataudi
- 4. Jhajjar

Que. 38 The whole earth does not experiences equal days and equal nights on

- 1. 21st March
- 2. 22nd December
- 3. 23rd September
- $4. \quad Both 1 and 3$

### **Que. 39** Which of the following is the oldest Veda?

- 1. Yajurveda
- 2. Rigveda
- 3. Samaveda
- 4. Atharvaveda

### **Que. 40** With which game is "punter" associated?

- 1. Cricket
- 2. Football (American)
- 3. Golf

4. Hockey

**Que. 41** Who among the following is credited with the foundation of the City of Agra?

- 1. Bahlol Lodhi
- 2. Ibrahim Lodhi
- 3. Muhammad Shah
- 4. Sikandar Lodhi

- 1. Cricket
- 2. Football
- 3. Golf
- 4. Hockey

Que. 43 Match List-I with List-II and select the correct answer using the code given below the Lists:

List-I	List-II
1. Arctic Circle	A. 66.5° N of the equator
2. Dhubri	B. between 66.5° N - 66.5° S of the equator.
3. Frigid Zone	C. 20° S latitude
4. Tonga Islands	D. 26° N latitude
1 - A, 2 - B, 3 - C, 4 - D	5

- 1. 1 A, 2 B, 3 C, 4 D 2. 1 - B, 2 - D, 3 - A, 4 - C
- 3. 1 A, 2 D, 3 B, 4 C
- 4. 1 B, 2 A, 3 D, 4 C

**Que. 44** Which of the following city served as the capital of Raja Ranjit Singh?

- 1. Lahore
- 2. Amritsar
- 3. Kashmir
- 4. Multan

Que. 45 Which instrument is used to measure depth of ocean?

- 1. Galvanometer
- 2. Barometer
- 3. Endoscope
- 4. Fathometer

Que. 46 Which Governor General of the British Empire to India had banned the practice of Sati?



### 1. Lord William Bentinck

- 2. Lord Wellesley
- 3. Lord Mountbatten
- 4. Lord Dalhousie

Que. 47 National Aerospace Development Administration (NADA) is the official space agency of

- 1. North Korea
- 2. South Korea
- 3. Indonesia
- 4. USA

Que. 48	Gulf of Aden is located in
1.	Indian Ocean
2. P	acific Ocean
3. A	rctic Ocean
4. A	intarctic Ocean

Que. 49Which is the only Para Military Force in the Country which has 06 Mahila (Ladies) Battalions?1.ITBP

- 2. CISF
- 3. CRPF
- 4. BSF

### **Que. 50** Who amongst the following wrote Odyssey?

- 1. Hammurabi
- 2. Hippocrates
- 3. Homer
- 4. Herodotus

**Que. 51** If sum of money Rs. 24,000 divided into three parts. If A gains twice of B and B gains thrice of C. Then find the amount of B.

- 1. Rs. 4800
- 2. Rs. 1200
- 3. Rs. 7200
- 4. Rs. 6000

Que. 52 A man invests Rs. 3500 into two parts and first part invests on 4% and second part on 6% per annum on simple interest for 3 years. If the total profit earns by man from both part is Rs. 498. Find the money which is invested on 4%.

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- 1. Rs. 2000
- 2. Rs. 1300

- 3. Rs. 2200
- 4. Rs. 2600

**Que. 53** If the speeds of A and B, who start walking in opposite directions on a circular ground, is 9 km/h and 27km/h respectively, and the length of the circular ground is 2400 m; then find after how much time they will meet.

- 1. 240 seconds
- 2. 180 seconds
- 3. 220 seconds
- 4. 120 seconds

Que. 54 A man sells an article on Rs. 280 and gets 40% profit. Then find the cost price of the article.

- 1. Rs. 180
- 2. Rs. 200
- 3. Rs. 240
- 4. Rs. 220

**Que. 55** What will come in the place of the question mark '?' in the following question so that it will be a perfect square?

 $(10.99)^2 + 10.99 \times ? + (0.03)^2$ 

- 1. 0.06
- 2. 0.08
- 3. 0.6
- 4. 0.8

Que. 56 A and B can do a piece of work in 8 days, B and C can do the same work in 12 days and A, B and C together can complete the same work in 6 days. Then find the required time in which A and C can complete the work together.

- 1. 12 days
- 2. 9 days
- 3. 6 days
- 4. 8 days

**Que. 57** When 5 is added to 6 times a man's age 5 years ago, it will be equal to 5 times of present age. Find the age of man after 25 years.

- 1. 40 years
- 2. 50 years
- 3. 45 years
- 4. 55 years

Que. 58



A man invested his deposit capital in a bank. This amount becomes Rs. 1355 in 3 years with simple interest and Rs. 1545 in 4 years. What will be the original deposit?

- 1. Rs. 785
- 2. Rs. 755
- 3. Rs. 725
- 4. Rs. 775

**Que. 59** The age of two male students is 20 years and 24 years respectively. If elder one is replaced by a female student who is half of the age of younger one, then find the new average age.

- 1. 12 years
- 2. 16 years
- 3. 15 years
- 4. 14 years

Que.	60	If a person scores 80 runs in his 12th innings and average increase by 5 find the average after 12 the innings.
1.	20	
2.	18	
3.	30	
4.	25	
Que.	61	If a 125 meter long train crosses a man who is running in the same direction of a train at the speed of 5 km/h in 10 sec. Then find the speed of train.
1.	42	km/h
2.	35	km/h
3.	50	km/h
4.	45	km/h

**Que. 62** A boat travels 30 km upstream in 4 hours and travels the same distance downstream in 2 hours. What will be the speed of boat and stream respectively?

- 1. 16 km/hr and 4 km/hr
- 2. 15.5 km/hr and 4.5 km/hr
- 3. 12.5 km/hr and 7.5 km/hr
- 4. 11.25 km/hr and 3.75 km/hr

Que. 63 A man sells 30 meter of wire and gains selling price of 10 meter wire. find the gain% of the man.

1. 40%

2. 50%

- 3. 60%
- 4. 30%

Oue. 64	A number is multiplied by 7/6 instead of 6/7 by mistake. Find the percentage error.
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- 1. 325/52%
  - 2. 325/9%
  - 3. 325/36%
  - 4. 325/25%

**Que. 65** X is thrice efficient than Y and X can do a piece of work in 50 days. Then find the time taken by X and Y together to complete the same work.

- 1. 37.5 days
- 2. 30 days
- 3. 25 days
- 4. 27.5 days

**Que. 66** A man invested Rs 20,000 at 20% on compound interest. If The interest was compounded half-yearly for one year. Then find total amount after one year.

- 1. Rs. 22,100
- 2. Rs. 24,200
- 3. Rs. 22,800
- 4. Rs. 23,600

**Que. 67** A person sells a product at Rs. 360 and makes a 10% loss. What will be the selling price if 30% profit is to be made?

- 1. Rs. 525
- 2. Rs. 515
- 3. Rs. 520
- 4. Rs. 540

**Que. 68** The average age of a husband and his wife at the time of marriage was 23 years. After 4 years of their marriage, a child is born. Find the average age of the family after 5 years of marriage.

- 1. 19 years
- 2. 18 years
- 3. 22 years
- 4. 21 years

Que. 69Rearrange the jumbled letters to make meaningful words and then select the one which is different.1.BEASIETID

- 2. IGHTH
- 3. NCACER
- 4. MAASHT

**Que. 70** Select the related word from the given alternatives.



### Hockey : Game :: ? : ?

- 1. Rome : Italy
- 2. Latin : Language
- 3. India : Hindi
- 4. Pink : Jaipur

Que. 71Select the related word from the given alternatives.Hemoglobin : Red :: Chlorophyll : ?

- 1. White
- 2. Green
- 3. Yellow
- 4. Blue

 Que. 72
 Select the related word from the given alternatives. Insomnia : Sleeping Sickness :: Influenza : ?

 1.
 Eye Disease

 2.
 Blood Pressure

 3.
 Common cold

 4.
 Viral Infection

Que. 73 Select the related word from the given alternatives. FAMILY : IDPLOB : : ACCENT : ?

- 1. DFFHQX
- 2. DFFHQY
- 3. DFFHQW
- 4. DFEHQW

Que. 74 Select the related word from the given alternatives. Admire: Detest :: Gather : ?

- 1. Accord
- 2. Absolve
- 3. Blunt
- 4. Disperse

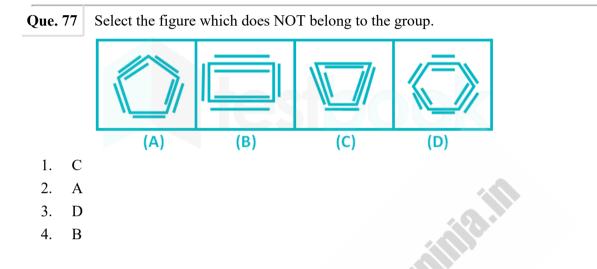
**Que. 75** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

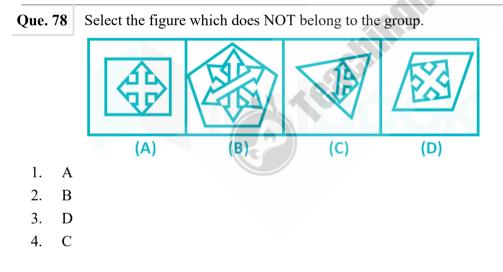
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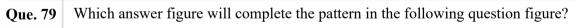
- 1. Time
- 2. Kelvin
- 3. Second
- 4. Ampere

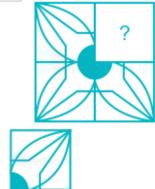
**Que. 76** Three of the following four words are alike in a certain way and one is different. Pick the odd word out.

- 1. Frog
- 2. Salamander
- 3. Toad
- 4. Salmon



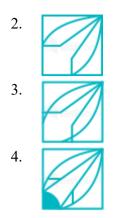






1.





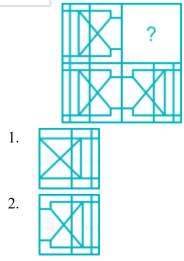
 Que. 80
 Which answer figure will complete the pattern in the following question figure?

 1.
 2.

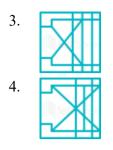
 3.
 3.

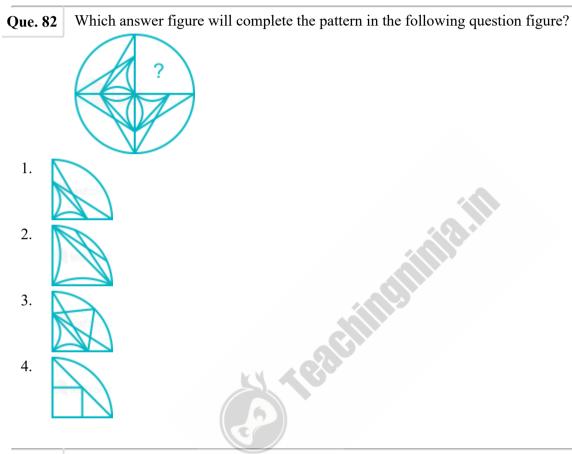
 4.
 4.

Que. 81 Which answer figure will complete the pattern in the following question figure?

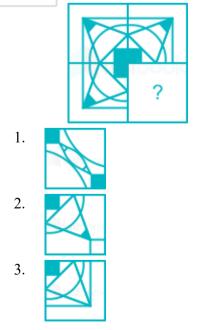








Que. 83	Which answer figure will complete the pattern in the following question figure	?
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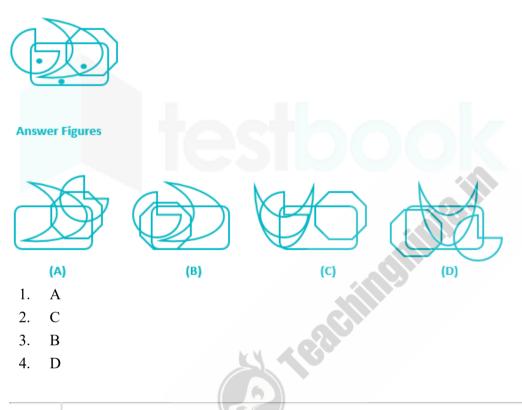






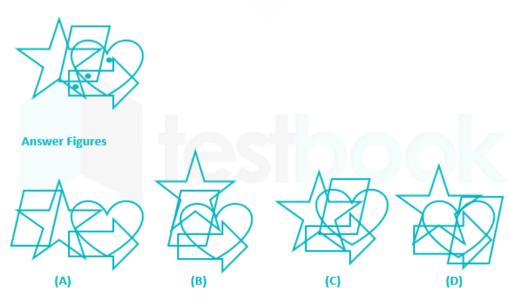
**Que. 84** From amongst the figures (A), (B), (C) and (D), select the figure which satisfies the same conditions of placement of the dots as in question figure.

**Problem Figure** 



**Que. 85** From amongst the figures (A), (B), (C) and (D), select the figure which satisfies the same conditions of placement of the dots as in question figure.

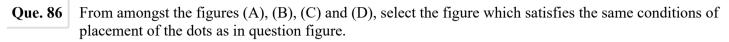
**Problem Figure** 

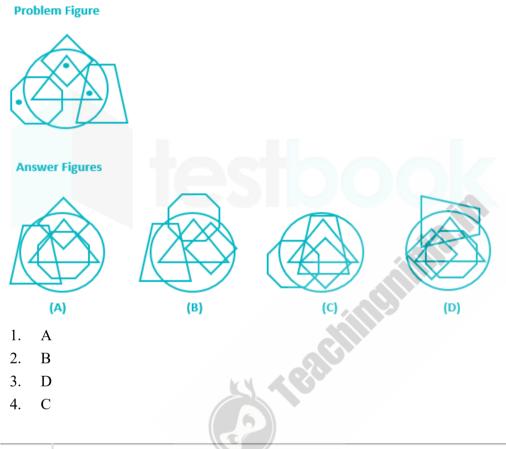


1. A



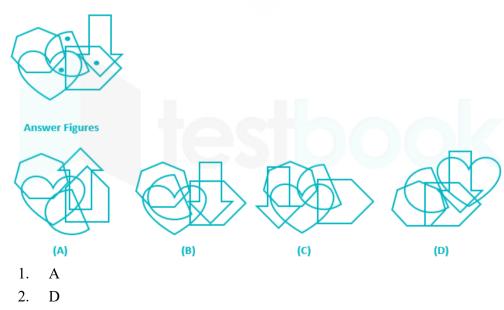
- B
   C
- 4. D





**Que. 87** From amongst the figures (A), (B), (C) and (D), select the figure which satisfies the same conditions of placement of the dots as in question figure.

Problem Figure

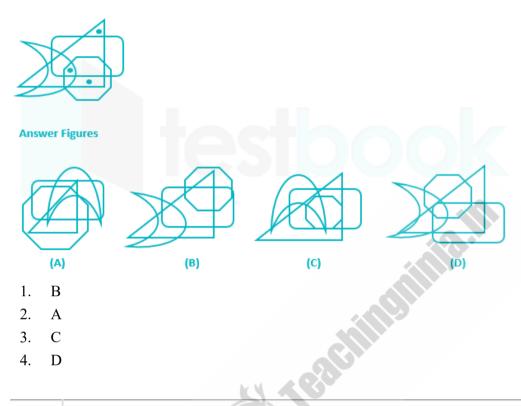




- 3. C
- 4. B

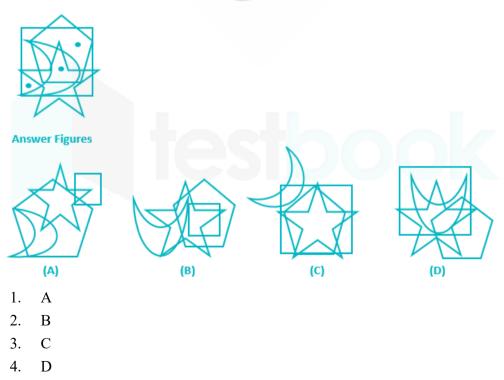
**Que. 88** From amongst the figures (A), (B), (C) and (D), select the figure which satisfies the same conditions of placement of the dots as in question figure.

**Problem Figure** 

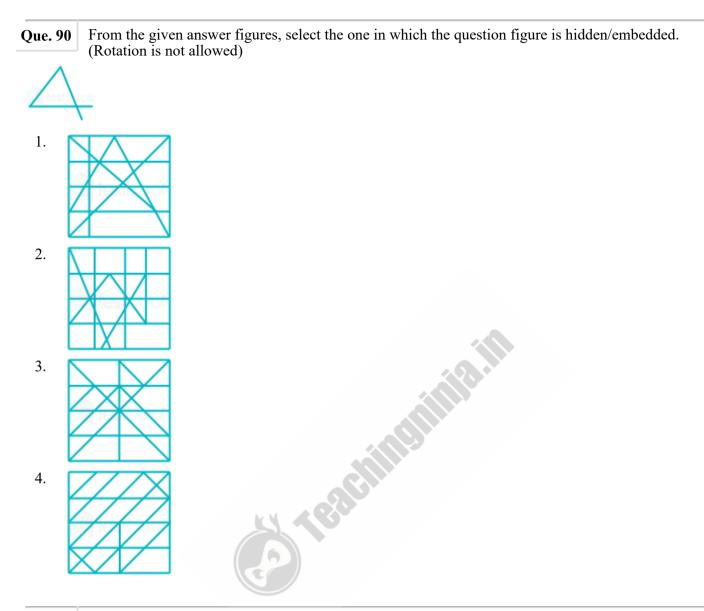


**Que. 89** From amongst the figures (A), (B), (C) and (D), select the figure which satisfies the same conditions of placement of the dots as in question figure.

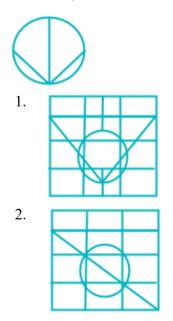
#### **Problem Figure**



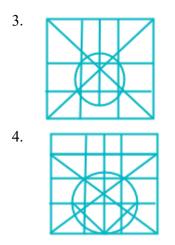




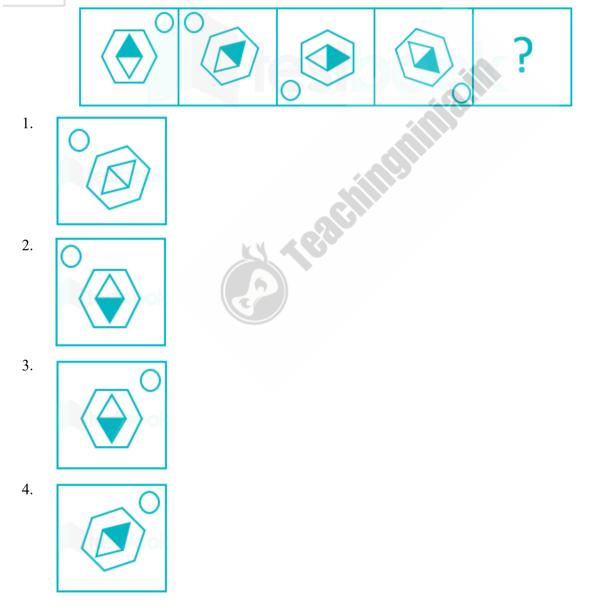
**Que. 91** From the given answer figures, select the one in which the question figure is hidden/embedded. (Rotation is not allowed)





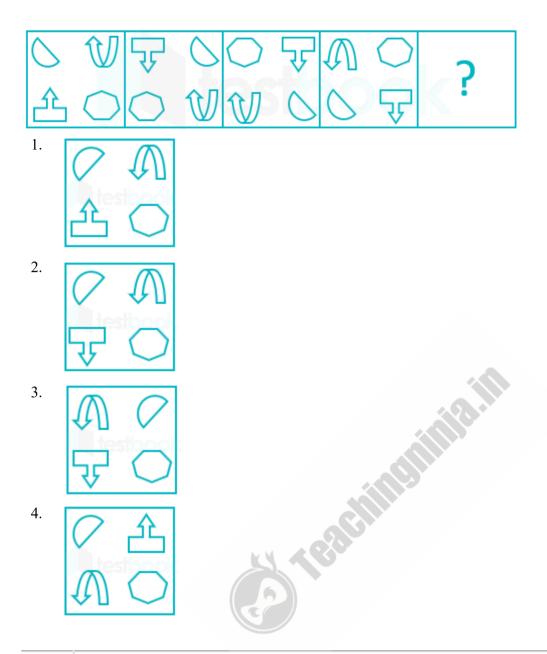


Que. 92 Select the option that can replace the question mark (?) in the following series.

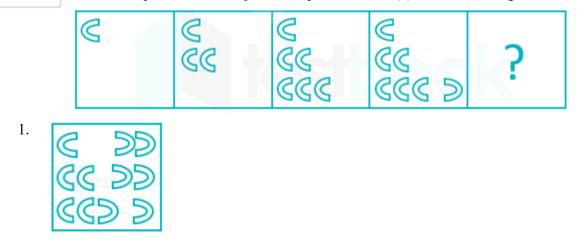


Que. 93 Select the option that can replace the question mark (?) in the following series.

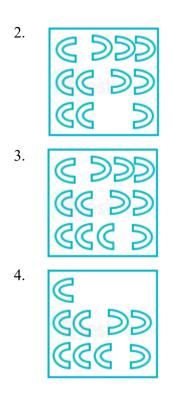


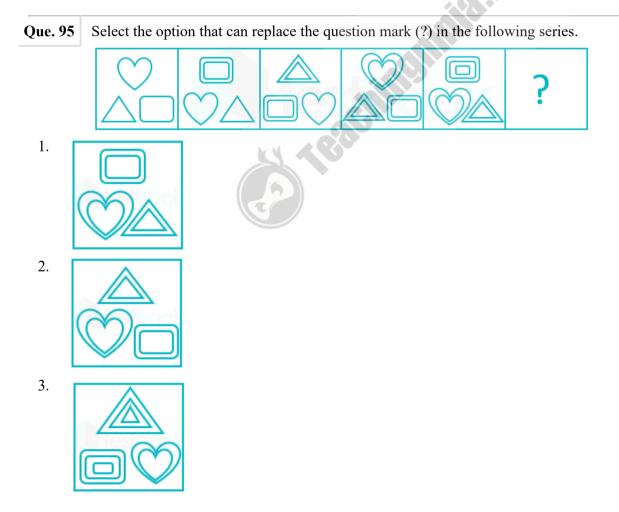


Que. 94 Select the option that can replace the question mark (?) in the following series.



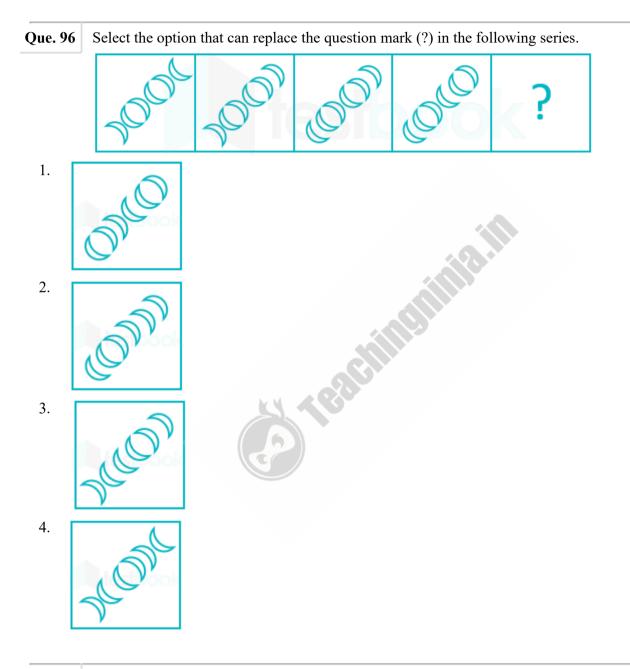










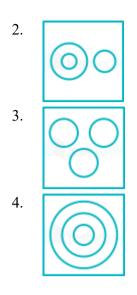


Que. 97Select the option that correctly represents the relationship among the following:<br/>Bird, Sparrow, Squirrel

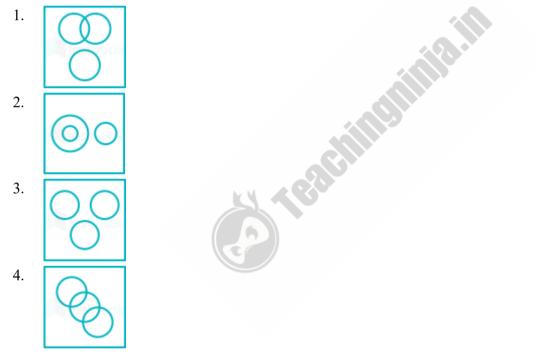


1.

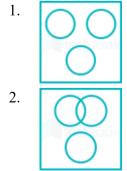




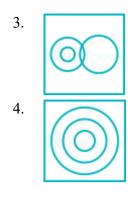
Que. 98Select the option that correctly represents the relationship among the following:<br/>Vertebrate, Non - vertebrate, Turtle

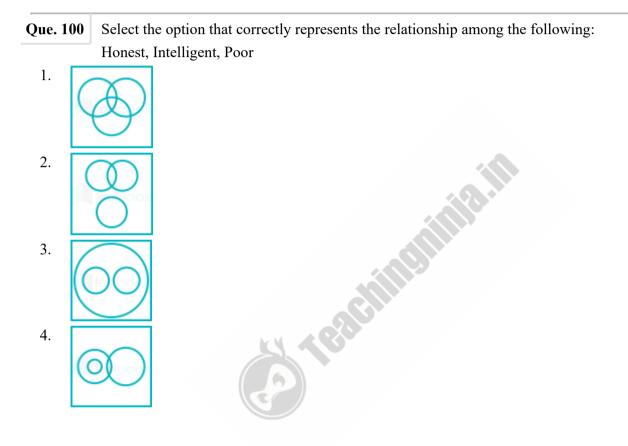


 
 Que. 99
 Select the option that correctly represents the relationship among the following: Navy, Captain, Commodore











# 100 Questions

Que. 1	Correct Option - 3	
Que. 2	Correct Option - 2	
Que. 3	Correct Option - 2	
Que. 4	Correct Option - 1	
Que. 5	Correct Option - 2	
Que. 6	Correct Option - 3	
Que. 7	Correct Option - 3	
Que. 8	Correct Option - 2	
Que. 9	Correct Option - 2	
Que. 10	Correct Option - 4	
Que. 11	Correct Option - 3	
Que. 12	Correct Option - 2	
Que. 13	Correct Option - 1	K
Que. 14	Correct Option - 4	6
Que. 15	Correct Option - 1	
Que. 16	Correct Option - 3	
Que. 17	Correct Option - 2	
Que. 18	Correct Option - 2	
Que. 19	Correct Option - 1	
Que. 20	Correct Option - 1	
Que. 21	Correct Option - 3	
Que. 22	Correct Option - 1	
Que. 23	Correct Option - 1	
Que. 24	Correct Option - 3	
Que. 25	Correct Option - 4	



Que. 26	Correct Option - 3	
Que. 27	Correct Option - 4	
Que. 28	Correct Option - 3	
Que. 29	Correct Option - 4	
Que. 30	Correct Option - 4	
Que. 31	Correct Option - 3	
Que. 32	Correct Option - 3	
Que. 33	Correct Option - 1	
Que. 34	Correct Option - 1	
Que. 35	Correct Option - 4	
Que. 36	Correct Option - 1	
Que. 37	Correct Option - 4	
Que. 38	Correct Option - 2	
Que. 39	Correct Option - 2	
Que. 40	Correct Option - 2	
Que. 41	Correct Option - 4	
Que. 42	Correct Option - 3	
Que. 43	Correct Option - 3	
Que. 44	Correct Option - 1	
Que. 45	Correct Option - 4	
Que. 46	Correct Option - 1	
Que. 47	Correct Option - 1	
Que. 48	Correct Option - 1	
Que. 49	Correct Option - 3	
Que. 50	Correct Option - 3	
Que. 51	Correct Option - 3	
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Que. 52	Correct Option - 3				
Que. 53	Correct Option - 1				
Que. 54	Correct Option - 2				
Que. 55	Correct Option - 1				
Que. 56	Correct Option - 4				
Que. 57	Correct Option - 2				
Que. 58	Correct Option - 1				
Que. 59	Correct Option - 3				
Que. 60	Correct Option - 4				
Que. 61	Correct Option - 3				
Que. 62	Correct Option - 4			68.1	
Que. 63	Correct Option - 2				
Que. 64	Correct Option - 2				
Que. 65	Correct Option - 1		o Blir		
Que. 66	Correct Option - 2	K.	60		
Que. 67	Correct Option - 3	(b)			
Que. 68	Correct Option - 1				
Que. 69	Correct Option - 2				
Que. 70	Correct Option - 2				
Que. 71	Correct Option - 2				
Que. 72	Correct Option - 4				
Que. 73	Correct Option - 3				
Que. 74	Correct Option - 4				
Que. 75	Correct Option - 1				
Que. 76	Correct Option - 4				
Que. 77	Correct Option - 1				
Que. 78					



	Correct Option - 2	
Que. 79	Correct Option - 1	
Que. 80	Correct Option - 2	
Que. 81	Correct Option - 2	
Que. 82	Correct Option - 1	
Que. 83	Correct Option - 4	
Que. 84	Correct Option - 4	
Que. 85	Correct Option - 3	
Que. 86	Correct Option - 2	
Que. 87	Correct Option - 1	
Que. 88	Correct Option - 4	
Que. 89	Correct Option - 4	
Que. 90	Correct Option - 1	
Que. 91	Correct Option - 4	
Que. 92	Correct Option - 3	3
Que. 93	Correct Option - 2	(b)
Que. 94	Correct Option - 4	
Que. 95	Correct Option - 3	
Que. 96	Correct Option - 1	
Que. 97	Correct Option - 2	
Que. 98	Correct Option - 2	
Que. 99	Correct Option - 3	
Que. 100	Correct Option - 1	

