

AFCAT PREVIOUS YEAR PAPER 2017 (Memory Based)

Directions (1-5): Choose the word which is nearest in meaning to the given word:

Q1. Ameliorate

- (a) Improve (b) Disapprove
(c) Appreciate (d) Discourage

Q2. Haggle

- (a) Struggle (b) Bargain
(c) Advise (d) Acknowledge

Q3. Morose

- (a) Ill-tampered (b) Well-behaved
(c) Kind-hearted (d) Cunning

Q4. Taciturn

- (a) Talkative (b) Uncommunicative
(c) Clever (d) Bad-tampered

Q5. Cajole

- (a) Deceive (b) Kind
(c) Suspect (d) Humor

Directions (6-10): Choose the most appropriate option that explains the correct meaning of the following idioms:

Q6. A man of straw

- (a) A man with no means
(b) A generous man
(c) A man of character
(d) A man of no knowledge

Q7. To catch a tartar

- (a) To catch a dangerous person
(b) To meet with disaster
(c) To make a deal
(d) To hurry up

Q8. To have an axe to grind

- (a) To have a strong personal opinion
(b) To fail to arouse interest
(c) To have no result
(d) To work for both sides

Q9. To play second fiddle

- (a) To be happy, cheerful and healthy
(b) To reduce importance of one's senior
(c) To support the role and view of another person
(d) To do back seat driving

Q10. To go to the wall

- (a) To be ruined (b) To be idle
(c) To be in grave trouble (d) To go for a holiday

Directions (11-15): Choose the correctly spelt word:

Q11.

- (a) Varmillion (b) Vermillion
(c) Varmilion (d) Vermilion

Q12.

- (a) Scryptorium (b) Scriptorium
(c) Sreptorium (d) Scriptoreum

Q13.

- (a) Thisaurus (b) Thaesaurus
(c) Thesaurus (d) Thesaeurus

Q14.

- (a) Ulterior (b) Ultereor
(c) Ultarior (d) Ulterior

Q15.

- (a) Reconnaissance (b) Reconnaissance
(c) Reconnaissance (d) Reconnaissance

Directions (16-20): Read the following passage and answer the following questions:

The most important reason for this state of affairs is that India was the only country in the world to truly recognise the achievements of the Soviet Union-rather than merely focus on the debilitating faults that Communism brought to its people. The people of India realized that the achievement of one hundred per cent literacy in a country much, much larger than its own and with similarly complicated ethnic and religious groupings, the rapid industrialization of a nation that was a primarily agrarian society when the Bolshevik revolution took place in 1917, the attendant revolutionary steps in science and technology, the accessibility of health care (primeval according to Western standards, perhaps, but not according to Indian ones) to the general population, and despite prohibition of the government of the time the vast outpourings in literature, music, art, etc. are momentous and remarkable feats in any country. In contrast, all that the West focused on were the massive human rights violations by the Soviet State on its people, the deliberate uprooting and mass migrations of ethnic peoples from one part of the country to another in the name of industrialization, the end of religion. In short, all the tools of information were employed to condemn the ideology of Communism, so much at variance with capitalist thinking.

The difference with the Indian perception, I think here is, that while the Indians reacted as negatively to what the Soviet governments did to its people in the name of good governance (witness the imprisonment of Boris Pasternak and the formation of an international committee to put pressure for his release with Jawaharlal Nehru at its head), they took the pain not to condemn the people of that broad country in black and white terms; they understood that mingled in the shades of grey were grains of uniqueness (The Russians have never failed that characteristic in themselves; they have twice experimented with completely different ideologies, Communism and Capitalism both in the space of a century).

Q16. Which of the following statements is correct according to the passage?

- (a) India focused on the weak faults of Russian policies and system.
- (b) India seriously commended the achievement of Russia, i.e., 100% per cent literacy and rapid industrialization.
- (c) The process of industrialization had already started when Russian revolution took place in 1917.
- (d) The literature, art and music received a setback during the communist regime in Russia.

Q17. The West did not pay heed to:

- (a) Rapid growth of nuclear weapons in Russia
- (b) Massive human rights violation by the Soviet state on its people
- (c) Planned uprooting and mass migration of ethnic people in the name of industrialization.
- (d) Both b and c

Q18. India's perception towards USSR was always

- (a) Negative
- (b) Counter-reactionary
- (c) Applauding
- (d) Neutral

Q19. The passage given above is

- (a) Descriptive
- (b) Paradoxical
- (c) Analytical
- (d) Thought provoking

Directions (20-25): Choose the word which is nearly opposite in meaning to the given word:

Q20. Relinquish

- (a) Abdicate
- (b) Renounce
- (c) Deny
- (d) Possess

Q21. Quiescent

- (a) Active
- (b) Dormant
- (c) Weak
- (d) Unconcerned

Q22. Flagitious

- (a) Innocent
- (b) Clever
- (c) Ignorant
- (d) Frivolous

Q23. Gregarious

- (a) Antisocial
- (b) Glorious
- (c) Horrendous
- (d) Similar

Q24. Hirsute

- (a) Scaly
- (b) Bald
- (c) Erudite
- (d) Quiet

Q25. Urbane

- (a) Illiterate
- (b) Backward
- (c) Discourteous
- (d) Orthodox

Directions (26-50): Choose the most appropriate option.

Q26. Where is Lothal, a prominent city of the ancient Indus Valley Civilization, located in?

- (a) Gujarat
- (b) Rajasthan
- (c) Punjab
- (d) Madhya Pradesh

Q27. Which of the following films won Oscar in the best film category in 2017?

- (a) Moonlight
- (b) Captain Fantastic
- (c) Loving
- (d) Nocturnal Animals

Q28. Which navy ship was decommissioned in 2017?

- (a) INS Tarangini
- (b) INSV Mhadei
- (c) INS Viraat
- (d) INS Tir

Q29. Which of the following places was chosen by Gandhiji to start his first Satyagrah?

- (a) Ahmedabad
- (b) Champaran
- (c) Gaya
- (d) Porbandar

Q30. Who won the Nobel Prize for the novel "Old Man and the Sea"?

- (a) Alice Munro
- (b) Mo Yan
- (c) Bob Dylan
- (d) Ernest Hemingway

Q31. What was the old name of Myanmar?

- (a) Burma
- (b) Newar
- (c) Nippon
- (d) Sarawak

Q32. Aladdin is the character of which of the following books?

- (a) One Thousand and One Arabian Nights
- (b) Cinderella
- (c) Snow White
- (d) The Frog Prince

Q33. Where is the office of the International Court of Justice located?

- (a) Hague
- (b) Washington
- (c) Moscow
- (d) Venice

Q34. What is sin bin in ice hockey game?

- (a) Penalty box
- (b) Hockey sticks
- (c) Dust bin
- (d) Rest room

Q35. Which is the deepest trench in the world?

- (a) Tonga Trench (b) Mariana Trench
(c) Romanche Trench (d) Kermadec Trench

Q36. Who was the first cricket player to be declared out in a test cricket match by third umpire?

- (a) Rahul Dravid (b) Saurabh Ganguly
(c) Sachin Tendulkar (d) VVS Laxman

Q37. Who was the first NSA of India?

- (a) Brajesh Mishra (b) J N Dixit
(c) M. K. Narayanan (d) Shivshankar Menon

Q38. Satyajit Ray was a

- (a) Politician (b) Dancer
(c) Filmmaker (d) Tabla player

Q39. Mandal Commission was established by which of the following Prime Ministers of India?

- (a) Jawahar Lal Nehru (b) Morarji Desai
(c) Rajiv Gandhi (d) VP Singh

Q40. Which Cuban athlete is called 'horse'?

- (a) Dayron Robles (b) Ivan Garcia
(c) Alberto Juantorena (d) Hector Herrera

Q41. Michael Ferreira is related to which sports?

- (a) Car racing (b) Badminton
(c) Hockey (d) Billiards

Q42. Where is headquarter of World Health Organization (WHO) located?

- (a) Hague (b) Washington
(c) Geneva (d) Beijing

Q43. Who was named ICC cricketer of the year 2016?

- (a) Virat Kohli (b) Ravichandran Ashwin
(c) Steve Smith (d) Mitchell Johnson

Q44. Which of the following states won Vijay Hazare Trophy 2016-17?

- (a) Tamil Nadu (b) West Bengal
(c) Kerala (d) Delhi

Q45. Bharatanatyam is the classical dance of which state?

- (a) Kerala (b) Andhra Pradesh
(c) Tamil Nadu (d) Karnataka

Q46. Who was the Indian Air Chief in November 2016?

- (a) Birender Singh Dhanoa (b) Arup Raha
(c) Anil Kumar Browne (d) Pradeep Vasant Naik

Q47. Keoladeo National Park is located in which state?

- (a) Punjab (b) Tamil Nadu
(c) Rajasthan (d) Karnataka

Q48. Who won the Nobel Peace Prize in 2016?

- (a) Juan Manuel Santos
(b) International Campaign to Abolish Nuclear Weapons
(c) Tunisian National Dialogue Quartet
(d) Malala Yousafzai

Q49. On which river the Baglihar Dam is built?

- (a) Brahmaputra (b) Ganga
(c) Chenab (d) Godavari

Q50. The first meeting of Indian National Congress was held at which place?

- (a) Bombay (b) Delhi
(c) Nagpur (d) Ahmedabad

Q51. A man whose speed is 4.5 kmph in still water rows to a certain upstream point and back to the starting point in a river which flows at 1.5 kmph, find his average speed for the total journey?

- (a) 8 kmph (b) 4 kmph
(c) 2 kmph (d) 10 kmph

Q52. The ratio of the number of boys and girls in a school is 3:2. If 20% of the boys and 30% of the girls are scholarship holders, the percentage of the students who are not scholarship holders is:

- (a) 80 (b) 72
(c) 58 (d) 76

Q53. A is thrice as efficient as workman as B and therefore is able to finish a job in 40 days less than B to complete a work. Working together, they can do it in:

- (a) 15 days (b) 18 days
(c) 24 days (d) 12 days

Q54. A train moving at a cover a rate of 90 kmph. Crosses a tunnel in 36 seconds. and other train which is 100 metres shorter moving at a cover a rate of 45 kmph. How much time will it take to go through the tunnel?

- (a) 54 seconds (b) 64 seconds
(c) 50 seconds (d) 58 seconds

Q55. A and B together can complete a piece of work in 12 days, B and C can do it in 15 days and A and C can do it in 20 days. A, B and C together can complete it in

- (a) 12 days (b) 16 days
(c) 10 days (d) 8 days

Q56. If a number exceeds 40% of itself by 56, then what is the number?

- (a) 150 (b) 130
(c) 160 (d) 140

Q57. Average weight of 15 students increased by 1.5 kg when one person of 40 kg is replaced by a new man. Then weight of the new man is

- (a) 62.5 kg (b) 58.5 kg
(c) 72.5 kg (d) 54.5 kg

Q58. Average temperature of Tuesday to Thursday was 38 degree celsius and that Wednesday to Friday was 37 degree celsius. If the temperature on Friday was 39 degree celsius. The temperature on Tuesday was?

- (a) 38 degree celsius (b) 36 degree celsius
(c) 42 degree Celsius (d) 39 degree celsius

Q59. A shopkeeper sell a watch for Rs. 575 and makes a profit of 15%, he sells a different watch at a loss of 10%. Over all, he neither gains nor loses. What is cost price of the second watch?

- (a) 750 (b) 625
(c) 650 (d) 675

Q60. A men spend $\frac{1}{3}$ of his income on food, $\frac{1}{4}$ of the rest on rent and $\frac{1}{5}$ of the rest on clothes. He still has Rs.1760 left with him. Find his income?

- (a) 4400 (b) 4200
(c) 4800 (d) 5200

Q61. A cloth merchant says that due to slump in the market, he sells the cloth at 10% loss but he uses a false meter scale and actually gains 15%. Find the actual length of the scale.

- (a) 78.25 cm (b) 75cm
(c) 85cm (d) 72.25cm

Q62. Two number are in the ratio 12: 13. If 20 is subtracted from each, the new numbers are in the ratio 2: 3. The smaller number is:

- (a) 26 (b) 24
(c) 32 (d) 28

Q63. A train passes a man standing on a platform in 10 sec. and passes the platform in 22 sec. completely. If the platform is 150 meters long, how long is the train?

- (a) 125 m (b) 115 m
(c) 135 m (d) 145 m

Q64. If $\frac{1}{5}$ th tank is full and if 22 litres fuel poured in it, then $\frac{3}{4}$ th tank is full. Find the capacity of tank?

- (a) 40 litres (b) 35 litres
(c) 50 litres (d) 45 litres

Q65. A person distributes his pens among four friends A, B, C and D in the ratio $\frac{1}{3} : \frac{1}{4} : \frac{1}{5} : \frac{1}{6}$. What is the minimum number of pens that the person should have?

- (a) 57 (b) 48
(c) 62 (d) 38

Q66. A sum is lent at simple interest at a certain rate for 4 years. Had it been put at 3% more rate, it would have earned Rs. 78 more. Find the sum?

- (a) 750 (b) 650
(c) 575 (d) 350

Directions (67-71): In each of the following questions, find the odd word /number /letters from the given alternatives.

Q67.

- (a) intimacy (b) attachment,
(c) Friendship (d) Enmity

Q68.

- (a) Parrot (b) Bat
(c) Crow (d) Sparrow

Q69.

- (a) Grapes (b) Pomegranate
(c) Cardamon (d) Mango

Q70.

- (a) water (b) pool
(c) lake (d) pond

Q71.

- (a) Eye (b) Hand
(c) Nose (d) Ear

Directions (72-76): In each of the following questions, select the related letters/word/number from the given alternative.

Q72. Editor : Magazine : ? : ?

- (a) Novel : Writer (b) Poem : Poet
(c) Chair : Carpenter (d) Director : Film

Q73. Taste : Tongue :: Walk : ?

- (a) Pavement (b) Crutch
(c) Legs (d) Walking sticky

Q74. Chimney : Smoke :: ____ : ____

- (a) Gun : Bullet (b) House : Roof
(c) Clay : Ceramic (d) Tea : Kettle

Q75. DCGH : LKQP :: FEJI : ?

- (a) MLRS (b) NMRQ
(c) ONTS (d) QPUT

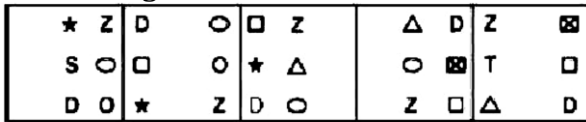
Q76. Paw : Cat :: Hoof : ?

- (a) Lamb (b) Elephant
(c) Lion (d) Horse

Directions (77-81): Each of the following questions consists of five figures marked 1, 2, 3, 4 and 5 called the Problem Figures followed by four other figures marked (a), (b), (c) and (d) called the Answer Figures. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

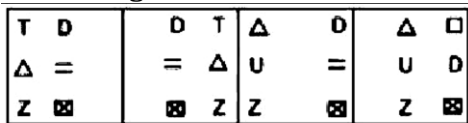
Q77. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:



(1) (2) (3) (4) (5)

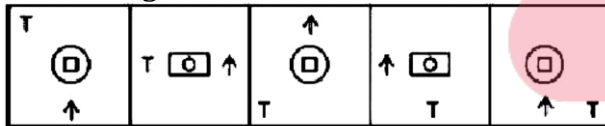
Answer Figures:



(a) (b) (c) (d)

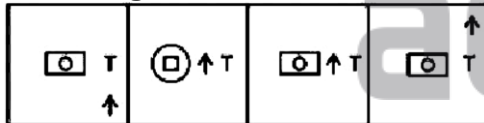
Q78. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:



(1) (2) (3) (4) (5)

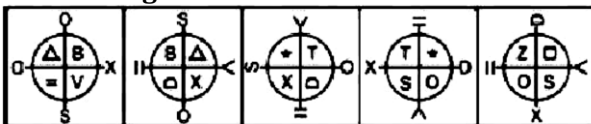
Answer Figures:



(a) (b) (c) (d)

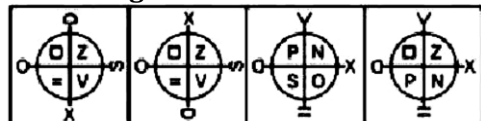
Q79. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:



(1) (2) (3) (4) (5)

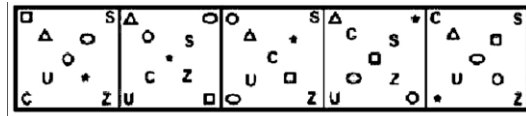
Answer Figures:



(a) (b) (c) (d)

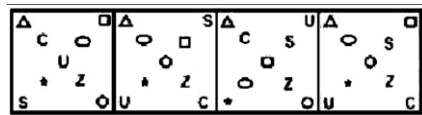
Q80. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:



(1) (2) (3) (4) (5)

Answer Figures:



(a) (b) (c) (d)

Q81. Select a figure from amongst the Answer Figures which will continue the same series as established by the five Problem Figures.

Problem Figures:



(1) (2) (3) (4) (5)

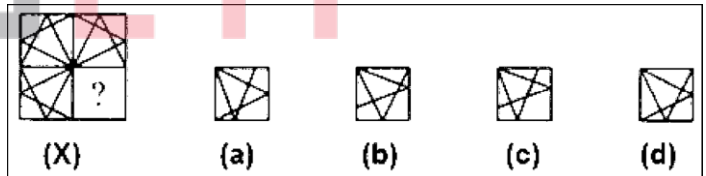
Answer Figures:



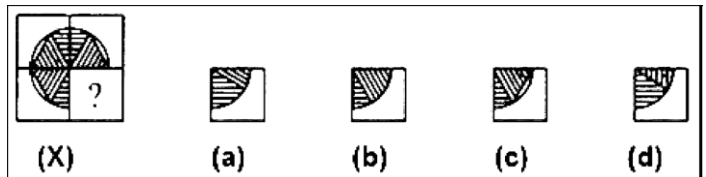
(a) (b) (c) (d)

DIRECTIONS (Qs. 82-86): In each of the following questions, select a figure from amongst the four alternatives, which when placed in the blank space of figure (X) would complete the pattern.

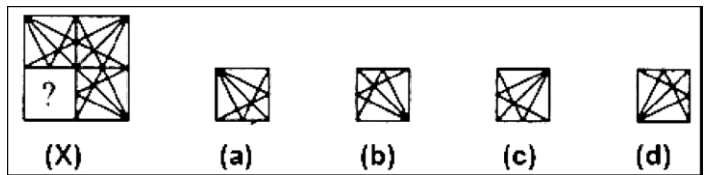
Q82. Identify the figure that completes the pattern.



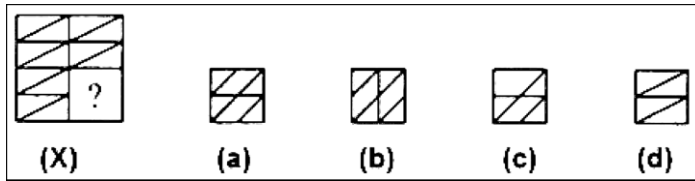
Q83. Identify the figure that completes the pattern.



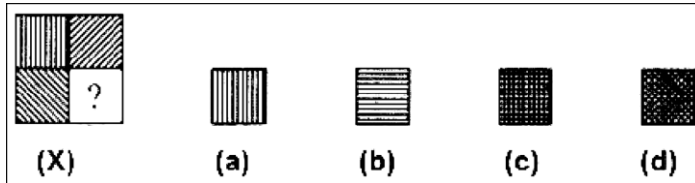
Q84. Identify the figure that completes the pattern.



Q85. Identify the figure that completes the pattern.

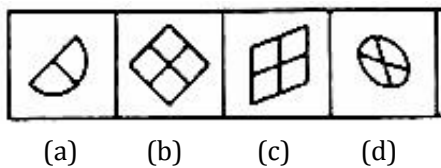


Q86. Identify the figure that completes the pattern.

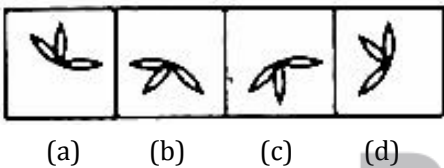


Directions (87-91): In each problem, out of the five figures marked (a), (b), (c) and (d), three are similar in a certain manner. However, one figure is not like the other three. Choose the figure which is different from the rest.

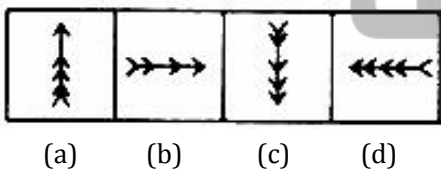
Q87. Choose the figure which is different from the rest.



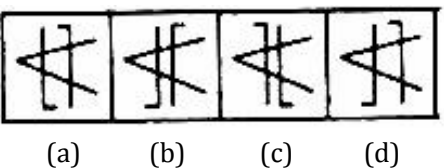
Q88. Choose the figure which is different from the rest.



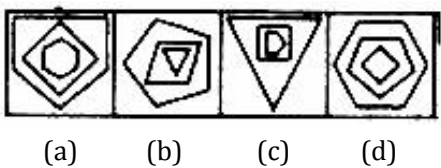
Q89. Choose the figure which is different from the rest.



Q90. Choose the figure which is different from the rest.

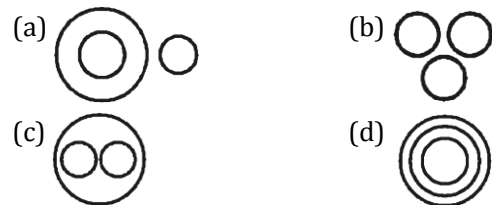


Q91. Choose the figure which is different from the rest.

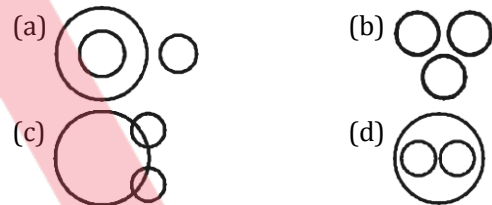


Directions (92-96): Each of these questions given below contains three elements. These elements may or may not have some inter linkage. Each group of elements may fit into one of these diagrams at (a), (b), (c), and (d). You have to indicate the group of elements which correctly fits into the diagrams.

Q92. Which of the following diagrams indicates the best relation between India, Haryana and World?



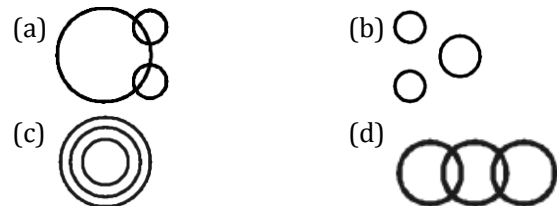
Q93. Which of the following diagrams indicates the best relation between Pigeon, Bird and Dog?



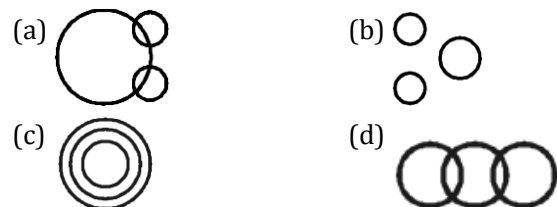
Q94. Which of the following diagrams indicates the best relation between Earth, Sea and Sun?



Q95. Which of the following diagrams indicates the best relation between Hockey, Football and Cricket?



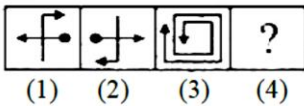
Q96. Which of the following diagrams indicates the best relation between Iron, Lead and Nitrogen?



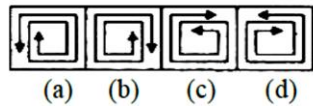
Directions (97-100): Each of the following questions consists of two sets of figures. Figures (1), (2), (3) and (4) constitute the Problem Set while figures (a), (b), (c), and (d) constitute the Answer Set. There is a definite relationship between figures (1) and (2). Establish a similar relationship between figures (3) and (4) by selecting a suitable figure from the Answer Set that would replace the question mark (?) in fig. (4).

Q97. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:

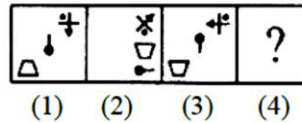


Answer Figures:

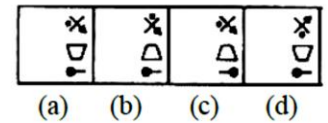


Q98. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:

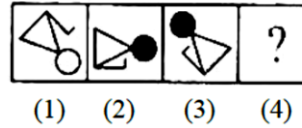


Answer Figures:

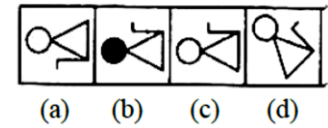


Q99. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:

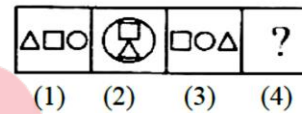


Answer Figures:

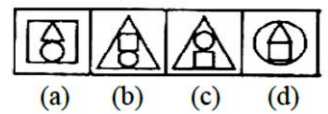


Q100. Select a suitable figure from the Answer Figures that would replace the question mark (?).

Problem Figures:



Answer Figures:



Solutions

- S1. Ans.(a)
- S2. Ans.(b)
- S3. Ans.(a)
- S4. Ans.(b)
- S5. Ans.(a)
- S6. Ans.(d)
- S7. Ans.(a)
- S8. Ans.(a)
- S9. Ans.(c)
- S10. Ans.(a)
- S11. Ans.(d)
- S12. Ans.(b)
- S13. Ans.(c)
- S14. Ans.(d)
- S15. Ans.(c)
- S16. Ans.(b)
- S17. Ans.(d)
- S18. Ans.(c)
- S19. Ans.(c)
- S20. Ans.(d)
- S21. Ans.(a)
- S22. Ans.(a)
- S23. Ans.(a)
- S24. Ans.(b)
- S25. Ans.(c)

- S26. Ans.(a)
- S27. Ans.(a)
- S28. Ans.(c)
- S29. Ans.(b)
- S30. Ans.(d)
- S31. Ans.(a)
- S32. Ans.(a)
- S33. Ans.(a)
- S34. Ans.(a)
- S35. Ans.(b)
- S36. Ans.(c)
- S37. Ans.(a)
- S38. Ans.(c)
- S39. Ans.(b)
- S40. Ans.(c)
- S41. Ans.(d)
- S42. Ans, (c)
- S43. Ans.(b)
- S44. Ans.(a)
- S45. Ans.(c)
- S46. Ans.(b)
- S47. Ans.(c)
- S48. Ans.(a)
- S49. Ans.(c)
- S50. Ans.(a)

S51. Ans.(b)
S52. Ans.(d)
S53. Ans.(a)
S54. Ans.(b)
S55. Ans.(c)
S56. Ans.(d)
S57. Ans.(a)
S58. Ans.(c)
S59. Ans.(a)
S60. Ans.(a)
S61. Ans.(a)
S62. Ans.(b)
S63. Ans.(a)
S64. Ans.(a)
S65. Ans.(a)
S66. Ans.(b)
S67. Ans.(d)
S68. Ans.(b)
S69. Ans.(c)
S70. Ans.(a)
S71. Ans.(b)
S72. Ans.(d)
S73. Ans.(c)
S74. Ans.(a)
S75. Ans.(b)

S76. Ans.(d)
S77. Ans.(a)
S78. Ans.(c)
S79. Ans.(b)
S80. Ans.(d)
S81. Ans.(a)
S82. Ans.(d)
S83. Ans.(c)
S84. Ans.(d)
S85. Ans.(d)
S86. Ans.(b)
S87. Ans.(d)
S88. Ans.(a)
S89. Ans.(b)
S90. Ans.(d)
S91. Ans.(a)
S92. Ans.(d)
S93. Ans.(a)
S94. Ans.(a)
S95. Ans.(b)
S96. Ans.(b)
S97. Ans.(b)
S98. Ans.(c)
S99. Ans.(c)
S100. Ans.(c)

