

SET- A

Maximum marks – 300

Time – 2:30 Hours

Note – Question paper contains three parts –

Part – A Mathematics	50 Questions	150 Marks
Part – B English	25 Questions	50 Marks
Part – C Reasoning	25 Questions	50 Marks
Part – D General Knowledge	25 Questions	50 Marks

- All Questions are compulsory .
- There is No Negative Marking .
- Read the question paper carefully .

MATHEMATICS

1. Find the sum of $12 + 13 + 14 + 15 + \underline{\hspace{1cm}} + 25$

- (a) 256 (b) 257
(c) 25 (d) 259

2. Subtract $1\frac{5}{8}$ from $3\frac{5}{6}$

- (a) $3\frac{5}{24}$ (b) $2\frac{5}{24}$
(c) $4\frac{5}{24}$ (d) $6\frac{5}{24}$

3. How many common factors are there of 16 and 28?

- (a) 1 (b) 2
(c) 3 (d) 4

4. Find the smallest number of five digits which is exactly divisible by 12, 18, 24, 27 and 30

- (a) 1080 (b) 10800
(c) 108000 (d) 10600

5. Find the LCM and HCF of $\frac{3}{5}$, $\frac{5}{12}$ and $\frac{7}{8}$

- (a) $105, \frac{1}{20}$ (b) $105, \frac{1}{110}$
(c) $105, \frac{1}{100}$ (d) $100, \frac{1}{120}$

6. A group of friends shared a Pizza equally, if they each at $\frac{1}{3}$ of the pizza and there were 12 slices. How many friends shared the pizza?

- (a) 2 friends (b) 3 friends
(c) 4 friends (d) 5 friends

7. By how much 6437869 less than 7016418?

- (a) 578545 (b) 578549
(c) 578548 (d) 578546

8. Arrange in Descending order:

$$\frac{5}{6}, \frac{4}{15}, \frac{8}{9}, \frac{1}{3}$$

- (a) $\frac{8}{9} < \frac{5}{6} < \frac{4}{15} < \frac{1}{3}$ (b) $\frac{8}{9} < \frac{5}{6} < \frac{1}{3} < \frac{4}{15}$
(c) $\frac{8}{9} < \frac{4}{15} < \frac{5}{6} < \frac{1}{3}$ (d) $\frac{4}{15} < \frac{8}{9} < \frac{5}{6} < \frac{1}{3}$

9. Subtract the sum of $\frac{1}{4}$ and $\frac{3}{8}$ from the sum of $\frac{2}{3}$, $\frac{3}{4}$ and $\frac{7}{12}$

- (a) $1\frac{3}{8}$ (b) $2\frac{3}{8}$
(c) $3\frac{3}{8}$ (d) $4\frac{3}{8}$

10. Simplify: $4\frac{1}{11} \times 6\frac{2}{7} - 9\frac{1}{11} \times 3\frac{1}{7} + 9\frac{1}{7}$

- (a) $6\frac{2}{5}$ (b) $6\frac{2}{7}$
(c) $6\frac{2}{9}$ (d) $6\frac{2}{11}$

11. Simplify: $4\frac{1}{6} \div 2\frac{1}{8}$ of $\frac{1}{6} - 4\frac{1}{6}$ of $\frac{2}{17}$

- (a) $11\frac{14}{51}$ (b) $11\frac{15}{51}$
(c) $12\frac{14}{51}$ (d) $12\frac{15}{51}$

12. Evaluate: $(7.6 - 0.73) + (2.56 - 1.765)$

- (a) 7.66 (b) 7.660
(c) 7.664 (d) 7.665

13. Evaluate: $0.8 \times 0.7 - 0.5 \times 0.3 + 0.16 \div 0.04$

- (a) 4.41 (b) 5.40
(c) 6.4 (d) 7.2

14. $\frac{9.75 \text{ of } 3.6}{0.039} + \frac{3.75}{0.015}$

- (a) 1100 (b) 1150
(c) 1175 (d) 1125

15. To balance the scale, find the missing fraction.



- (a) $\frac{11}{24}$ (b) $\frac{10}{24}$
(c) $\frac{5}{24}$ (d) $\frac{1}{24}$

16. Evaluate: $-1 + 55 - (-29) + (-1) - (-82) + (-3)$

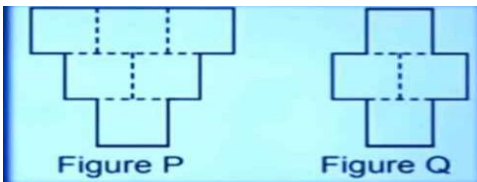
- (a) 161 (b) -161
(c) 158 (d) -158

17. On a hill, the temperature at 8 p.m. was 2°C but at the mid-night of the same day, It fell down to -3°C .

By how many degrees did the temperature fall?

- (a) 6°C (b) 5°C
(c) 2°C (d) 3°C

18. Figure P is made up of six identical squares. Two squares were removed from figure P to form figure Q. The perimeter of figure P is 240 cm. What is the perimeter of figure Q?



- (a) 220 cm (b) 180 cm
(c) 200 cm (d) 160 cm

19. A container X has 24.25 litres of water and another container Y has 17.75 litres of water. Both containers and Y together are enough to fill one-fifth of a tank Z. What is the total capacity of the tank Z?

- (a) 110 L (b) 160 L
(c) 210 L (d) 260 L

20. A rectangular mat is laid on the square floor of side 26 m. The length of the rectangular mat is 18 m and its breadth is two-third of its length. Find the area of floor where mat is not laid.

- (a) 460 m^2 (b) 270 m^2
(c) 410 m^2 (d) None of these

21. Arun wants to donate ₹ 4200 between two persons X and Y in the ratio of 5:7. Find the amount of money that X and Y will get respectively.

- (a) ₹ 2450, ₹ 1750 (b) ₹ 1750, ₹ 2450
(c) ₹ 1950, ₹ 2300 (d) ₹ 2300, ₹ 1950

22. Out of $\frac{3}{4}, \frac{5}{6}, \frac{7}{9}, \frac{11}{15}$ which is greater?

- (a) $\frac{3}{4}$ (b) $\frac{5}{6}$
(c) $\frac{7}{9}$ (d) $\frac{11}{15}$

23. In a school, $\frac{2}{7}$ part of the students are girls. If the number of boys is 280, then number of girls is:

- (a) 210 (b) 112
(c) 120 (d) 144

24. $\sqrt[3]{0.008} + \sqrt[3]{0.027} - \sqrt[3]{0.064} = ?$

- (a) 0.9 (b) 0.1
(c) -0.029 (d) 0.2

25. In a hostel, 100 students had provisions for 130 days. After 10 days 20 students left the hostel. How long would the remaining food last?

- (a) 100 (b) 150
(c) 200 (d) 50

26. A train 60 m in length takes 15 seconds to cross a platform 90 m long, find its speed in km/hr.

- (a) 36 km/hr (b) 30 km/hr
(c) 18 km/hr (d) 5 km/hr

27. The price of 6 kg rice is equal to the price of 5 kg wheat. If the price of 1 kg rice is ₹ 16, then find the price of 1 kg wheat:

- (a) ₹ 15 (b) ₹ 12
(c) ₹ $12\frac{1}{2}$ (d) ₹ $14\frac{1}{2}$

28. Divide 268 in the ratio of $2\frac{1}{3} : 3\frac{1}{4}$

- (a) ₹ 110, ₹ 158 (b) ₹ 112, ₹ 156
(c) ₹ 111, ₹ 157 (d) ₹ 113, ₹ 155

29. Find the average of first 10 prime numbers:

- (a) 11.9 (b) 12.9
(c) 10.9 (d) 13.9

30. The average age of M person is 40 years, if the average age of first six persons is 44 years and the average age of last six persons is 36 years, find the age of the sixth persons:

- (a) 30 years (b) 35 years
(c) 40 years (d) 45 years

31. The average of 5 numbers is 20, if one number is excluded the average of the remaining numbers becomes 23, find the excluded number.

- (a) 4 (b) 5
(c) 6 (d) 8

32. Find the smallest number by which 1008 must be multiplied to get perfect square:

- (a) 6 (b) 7
(c) 8 (d) 9

33. Evaluate 9.3% of 500 - 4.8% of 250 - 2.5% of 240

- (a) 25.8 (b) 26.8
(c) 27.8 (d) 28.8

34. In an examination, it is required to get 36% of maximum marks to pass a student got 113 marks and declared failed by 85 marks. The maximum marks is:

- (a) 500 (b) 100
(c) 640 (d) 550

35. By selling an Article for ₹ 825, a man losses equal to $\frac{1}{3}$ of its selling price. Find C.P. of article.

- (a) ₹ 1100 (b) ₹ 1200
(c) ₹ 1300 (d) ₹ 1400

36. At what rate percent per annum will a sum of money be 3 times in 10 years?

- (a) 10% (b) 15%
(c) 20% (d) 25%

37. In how much time ₹ 650 becomes ₹ 812.50 at $6\frac{1}{4}\%$?

- (a) 2 years (b) 3 years
(c) 4 years (d) 5 years

38. A car travels a distance of 258 km in 3 hours 35 minutes. What is the speed of the car?

- (a) 70 km/hr (b) 71 km/hr
(c) 72 km/hr (d) 75 km/hr

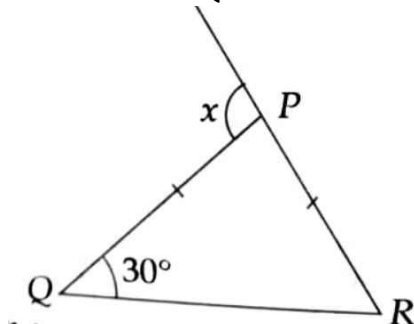
39. A train crosses a bridge of length 1 km in 2 minutes. If the length of the train is half of the bridge, then the speed of the train is?

- (a) 45 km/hr (b) 72 km/hr
(c) 54 km/hr (d) 36 km/hr

40. A can do $\frac{1}{3}$ of a work in 5 days and B can do $\frac{2}{5}$ of the work in 10 days. In how many days both A and B together can do the same work?

- (a) $13\frac{2}{3}$ days (b) $9\frac{3}{8}$ days
(c) $18\frac{5}{8}$ days (d) None of these

41. The value of x in figure, where $\triangle PQR$ is an isosceles with $PQ = PR$ will be



- (a) 30 (b) 90
(c) 150 (d) 60

42. The diagonal of square field measure 50 m. The area of square fields

- (a) 1250 m^2 (b) 1200 m^2
(c) 2500 m^2 (d) 1025 m^2

43. The length of a rectangle is 2 cm more than its breadth and the perimeter is 48 cm. The area of the rectangle is

- (a) 96 cm^2 (b) 143 cm^2
(c) 144 cm^2 (d) 192 cm^2

44. The longest side of a right triangle is 25 cm and its one side is 7 cm, then the other side is

- (a) 24 m (b) 13 m
(c) 18 m (d) 19 m

45. The two sides of an isosceles triangle are 15 m and 22 m. perimeter will be

- (a) 52 m or 60 m (b) 52 m or 59 m
(c) 37 m or 44 (d) None of these

46. The surface area of a cube is 486 sq. m, then its volume is

- (a) 729 m^3 (b) 781 m^3
(c) 625 m^3 (d) 879 m^3

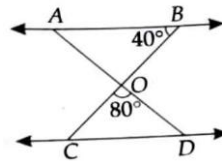
47. If each edge of a cube is doubled, its volume will be increased

- (a) 6 times (b) 8 times

(c) 4 times

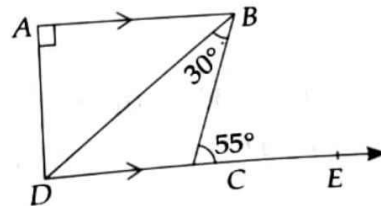
(d) remain same

48. In the given figure, $AB \parallel CD$. If $\angle ABO = 40^\circ$ and $\angle COD = 80^\circ$ then $\angle CDO = ?$



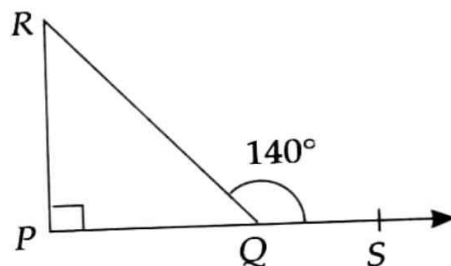
- (a) 25° (b) 40°
(c) 60° (d) 80°

49. In the given figure, $AB \parallel DC$, $\angle BAD = 90^\circ$, $\angle CBD = 30^\circ$ and $\angle BCE = 55^\circ$ then $\angle ADB = ?$



- (a) 30° (b) 65°
(c) 25° (d) 55°

50. The value of $\angle PRQ$ in the triangle given below is



- (a) 50° (b) 140°
(c) 90° (d) 160°

ENGLISH

Choose the word which express the best meaning of the given words.

51. Haggle

- (a) postpone (b) accept
(c) bargain (d) reject

52. Parochial

- (a) Reluctant (b) narrow minded
(c) troublesome (d) gloomy

53. Pertinent (choose the opposite word)

- (a) Irrational (b) Irregular
(c) Insistent (d) irrelevant

54. Enormous

- (a) soft (b) Average
(c) Tiny (d) weak

Choose correct spelt

55. (a) Jubille

(b) Jubile

(c) Jubilee

(d) Jubillee

56. Neither of two boys _____ intelligent.

(choose suitable verb)

(a) is

(b) are

(c) have

(d) None of these

57. I _____ sing well when I was younger.
(choose suitable modal)
(a) could (b) might
(c) would (d) did
58. Iron is _____ useful metal. (choose suitable article)
(a) No article (b) A
(c) An (d) The
59. The baby is jumping _____ the bed. (choose suitable preposition)
(a) with (b) in
(c) on (d) upon
60. You will not pass _____ you work hard.
(choose suitable conjunction)
(a) unless (b) until
(c) till (d) if
61. One who has been withdrawn from a bombing zone. (choose suitable one word substitution)
(a) soldier (b) refugee
(c) deportee (d) evacuee
62. An expert at displaying firework.
(a) Bandmaster (b) magician
(c) Fireman (d) Pyrotechnician
63. In the nick time. (choose suitable idioms and proverb)
(a) Just at the right moment
(b) throughout the year
(c) Delayed arrival
(d) difficult time
64. Yes man
(a) complete man (b) fierce man
(c) flattering person (d) excellent person
65. Have some more tea, _____? (Choose suitable question tag)
(a) will you (b) haven't you
(c) do it (d) don't it
66. I know you as much as _____.
(a) he (b) his
(c) him (d) Himself
- Identify the underlined part of speech
67. He is fast enough to defeat you.
(a) Adjective (b) Adverb
(c) Preposition (d) Conjunction
68. He came by an early flight.
(a) Adjective (b) pronoun
(c) adverb (d) preposition
69. She is the _____ of two sisters. (Choose suitable adjective)
(a) good (b) better
(c) best (d) None of these
70. **Can not/ achieve/ he/ wealth and fortune/ works/ unless/ hard/ he**
(a) can not achieve he wealth and fortune unless he works hard.
(b) He can not achieve wealth and fortune unless he works hard.
(c) He can not achieve unless wealth and fortune he works hard.
(d) He can achieve wealth, fortune and he works hard unless.

DIRECTION: Read the following questions and answer the questions.

The day after Thanksgiving is the start of the holiday shopping season. Thanksgiving is always on a Thursday, so the day after is a Friday. This day has come to be known as Black Friday. It has been the busiest shopping day of the year since 2005.

Most stores offer great deals on Black Friday. They open their doors in the wee hours of the morning. They try to attract shoppers with big discounts. Some items like TVs are much cheaper than usual. Stores may even lose money on these items. They hope that shoppers will buy gifts for other people while they are in the store.

Black Friday is a great time to get good deals. The problem is that there are not enough low-priced items to go around. Each store may only have a few. These items are in high demand. People stand in long lines to get such great deals. They may line up hours before a store opens. They may be hoping to get a low price on a TV or laptop, but not everyone who wants one will get one. Some people leave disappointed.

The situation can be tense. Some Black Friday events have been violent. Large, eager crowds have trampled workers. Fights have broken out over toys or people cutting in line. People have shot one another over parking spots. But most Black Friday events are safe and fun. Still, if you plan on going, expect large crowds and a bit of shoving. So where does the name "Black Friday" come from? It was first used in Philadelphia in the 1950s. The police called this day Black Friday because of the heavy traffic it drew. In the 1960s, stores tried to rename the day "Big Friday." It did not stick. The name "Black Friday" continued to spread across the country. It seems that it is here to stay. Now people all over the country take part in the event known as Black Friday. It is even spreading to other parts of the world. Stores have held Black Friday events in the U.K., Australia, and Brazil since 2012. In Costa Rica Black Friday is known as "Viernes Negro."

And in Mexico, stores offer an annual weekend of discounts. They call it "El Buen Fin," which means "the good weekend" in Spanish. I guess the language of savings is universal.

71. According to the text, why do stores set prices so low on some items that they lose money?

- (a) They want people to enjoy the holidays.
(b) They hope people will buy other gifts while they are in the store.
(c) They are in a giving mood because the holiday season is just beginning.

(d) They are trying to get rid of old items from last year to make room for new items.

72. Which is not true about Black Friday?

- (a) Black Friday is always the day after Thanksgiving.
- (b) Black Friday is the busiest shopping day of the year.
- (c) Black Friday is a national holiday.
- (d) Black Friday is the start of the holiday shopping season.

73. Where does the name Black Friday come from?

- (a) The police called this day Black Friday because there is a lot of traffic.
- (b) The stores called this day Black Friday because it is a serious shopping day.
- (c) The police called this day Black Friday to remember the victims of violence.
- (d) The stores called this day Black Friday because they make a lot of money.

74. Which best explains the main idea of the third paragraph?

- (a) People stand in long lines on Black Friday.
- (b) Black Friday is the best time of the year to get good deals.
- (c) Black Friday is a really disappointing time of the year.
- (d) Black Friday deals are limited and not everyone will get one.

75. Which country does not participate in Black Friday?

- (a) France
- (b) Costa Rica
- (c) Brazil
- (d) United Kingdom

REASONING

76. In a certain code language, FAINT is coded as 2014916, and GRME is coded as 513187. How will POIL be coded in that language?

- (a) 1295116
- (b) 1291516
- (c) 1219516
- (d) 1291561

77. If it is possible to make only one meaningful word with the third, seventh, eighth and tenth letter of the word COMPATIBILITY, which of the following would be the last letter of that word? If no such word can be made, give 'X' as your answer and if more than one such word can be formed, give your answer as 'Y'.

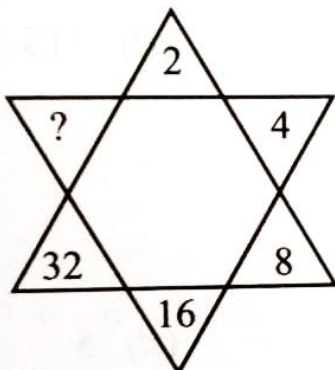
- (a) B
- (b) I
- (c) Y
- (d) X

DIRECTIONS (78): In each of the following questions, arrange the given words in a meaningful sequence and then choose the most appropriate sequence, from amongst the alternatives provided below each question.

78. (1) Key (2) Door (3) Lock (4) Room

- (a) 1, 2, 3, 4
- (b) 1, 2, 4, 3
- (c) 1, 3, 2, 4
- (d) 4, 2, 1, 3

79. Find the missing character in the following figure.



- (a) 24
- (b) 64
- (c) 48
- (d) 6

80. If '+' stands for 'division'; 'x' stands for 'addition'; '-' stands for 'multiplication'; and '÷' stands for 'subtraction'; then which of the following equations is correct?

- (a) $5 - 3 + 2 \times 4 \div 8 = 2$
- (b) $5 + 3 \times 2 \div 4 - 8 = 4$
- (c) $5 \div 3 \times 2 - 4 + 8 = 8$
- (d) $5 \times 3 + 2 - 4 \times 8 = 19$

DIRECTIONS (81 – 82): In each of the following questions, select the element from among the given options that can replace the question mark (?).

81. 7, 11, 13, 17, 19, 23, ?

- (a) 27
- (b) 29
- (c) 31
- (d) 25

82. I, M, Q, U, ?, C

- (a) W
- (b) A
- (c) V
- (d) Y

83. If school is to education then bank is to _____?

- (a) ATM
- (b) cheque
- (c) loan
- (d) locker

DIRECTIONS (84): Choose the odd one out.

- 84. (a) Venus
- (b) Moon
- (c) Saturn
- (d) Mars

85. Surbhi is facing East. She turns 90° in the clockwise direction and moved 2 km, then she turns 145° in clockwise direction and moved 1 km. Which direction is she facing now?

- (a) North
- (b) East
- (c) North-West
- (d) South-East

86. If Amit's father is Ketan's father's only son and Ketan has neither a brother nor a daughter. What is the relation between Ketan and Amit?

- (a) Uncle-Nephew
- (b) Father-Daughter
- (c) Father-Son
- (d) Cousin

87. In a competition, Rohan obtained more marks than Pinki and Sumit. Gaurav obtained less marks than Pinki but more than Rupa. Sumit obtained more

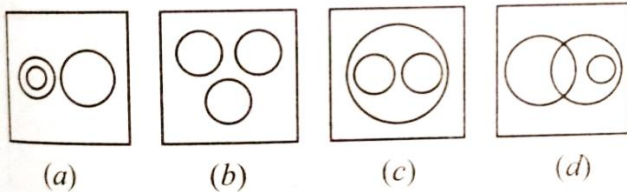
marks than Gaurav but less than Pinki. Who was at the third position?

- (a) Rupa (b) Sumit
(c) Gaurav (d) Rohan

88. Five persons are sitting in a row facing North. Sunita is sitting to the immediate right of Pankaj. Kamal is sitting next to Raja who is sitting on the extreme left and Tara is not sitting next to Kamal. Who are sitting adjacent Sunita?

- (a) Raja and Tara (b) Kamal and Tara
(c) Pankaj and Kamal (d) Pankaj and Tara

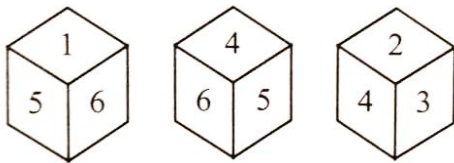
89. Planet, Sun, Moon



90. St. Mary's high school has 10 members in its football team and 14 members in its science club. 5 members at the school belong to both the football and science team. How many students belong to only science club team or football team respectively?

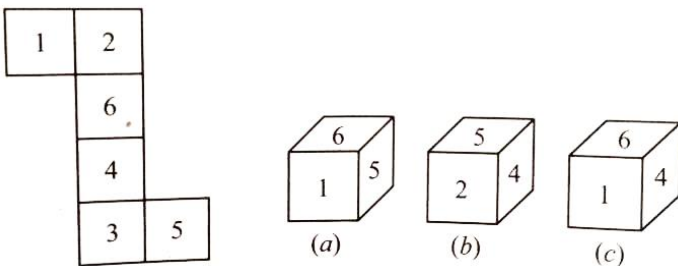
- (a) 14, 10 (b) 9, 5
(c) 15, 19 (d) 5, 9

91. Three positions of a same dice are shown below. Which number is on the face opposite to 4?

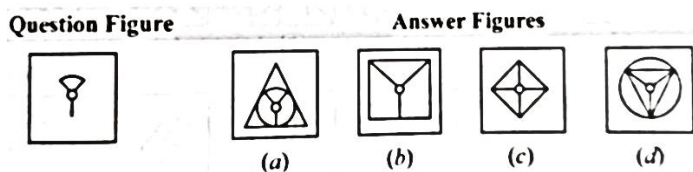


- (a) 1 (b) 3
(c) (d) 5

92. From the given options, which answer figure can be formed by folding the figure given in the question?

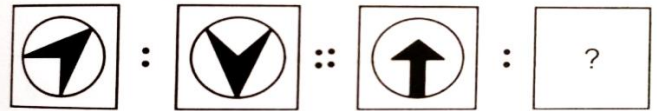


DIRECTIONS (93): In each of the following questions, choose the answer figure which contains the question figure as its embedded/hidden part.
93.

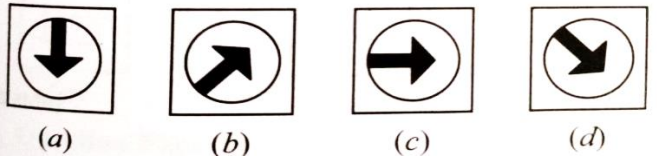


94.

Question Figures

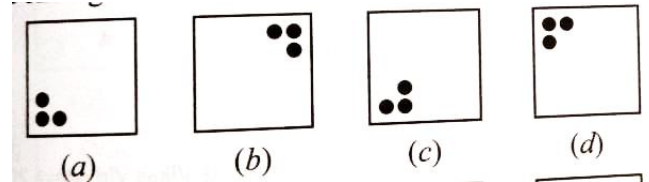


Answer Figures



DIRECTIONS (95): Out of the four figures, three figures are similar in some way and one figure is different. Select the figure which is different.

95.

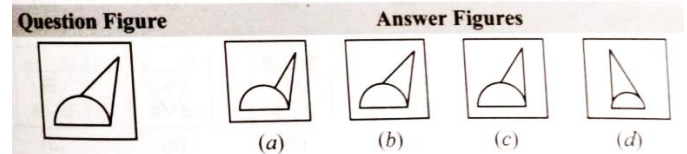


96. How many triangles are there in the given figure?

- (a) 6 (b) 5
(c) 3 (d) 4

DIRECTIONS (97): In the following questions select the answer figure which is exactly the same as the question figure.

97.

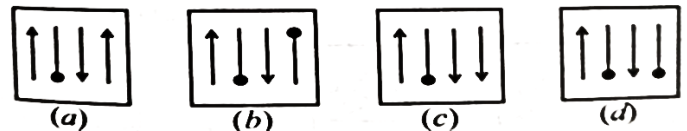


98.

Question Figures



Answer Figures



DIRECTIONS (99): In each of the following questions, a word has been given, followed by four other words, one of which cannot be formed by using the letters of the given word. Find that word.

99. HIGHLIGHTS

- (a) HIGH (b) HABIT
(c) HITS (d) THIGH

100. If the code for CORD is DOSE and code for GOLD is HOME, then what will be the code for SONS?

- (a) TONT (b) TOPT
(c) TOOT (d) TOOS

GENERAL KNOWLEDGE

101. The term 'Home Run' is associated with an

- (a) Cricket (b) Horse Racing
- (c) Athletics (d) Baseball

102. Tropic of Cancer passes through:

- (a) Madhya Pradesh (b) Bihar
- (c) Uttar Pradesh (d) Punjab

103. The life-span of the human RBCs is about

- (a) 45 days (b) 80 days
- (c) 120 days (d) 180 days

104. Who was responsible for the introduction of English as the official language in India

- (a) Lord William Bentinck (b) Sir Charles Wood
- (c) Dalhousie (d) A O Hume

105. The richest source of vitamin 'D' is

- (a) Cod liver oils (b) Spinach
- (c) Milk (d) Cheese

106. Which of the following is not correctly matched?

- (a) Nathula-Arunachal Pradesh
- (b) Lipulekh-Uttarakhand
- (c) Rohtang-HP
- (d) Bara Lacha – Himachal Pradesh

107. What is the minimum age to become the member of the Lok Sabha ?

- (a) 30 (b) 35
- (c) 21 (d) 25

108. Breeding and management of bees is called

- (a) Sericulture (b) Apiculture
- (c) Silviculture (d) Pisciculture

109. Who was the first Chief Election Commissioner of Indian

- (a) Mr KVK Sundaram
- (b) Mr T Swami Nathan
- (c) Mr SP Sen Verma
- (d) Mr Sukumar Sen

110. Who is the first President of the United States?

- (a) George Washington
- (c) James Monroe
- (b) Thomas Jefferson
- (d) Abraham Lincoln

111. Ryder Cup is associated with

- (a) Horse Riding (b) Water Polo
- (c) Golf (d) Volleyball

112. Which country is known as the 'Cockpit of Europe'?

- (a) Spain (b) Belgium
- (c) Austria (d) Switzerland

113. Hydrophobia is caused by

- (a) Acute virus (b) Bacteria
- (c) Rabies Virus (d) Verova Virus

114. Which one of the following is the oldest and deepest fresh water lake in the world?

- (a) Lake Titicaca (b) Lake Baikal

(c) Lake Chilika

(d) Lake Superior

115. The Kimono is a dress worn in which country?

- (a) Japan (b) China
- (c) Nepal (d) Korea

116. The study of coins is called:

- (a) Archaeology (b) Anatomy
- (c) Numismatics (d) Epigraphy

117. Which of the following is the youngest mountain of India?

- (a) Aravalli's (b) Himalayas
- (c) Nilgiris (d) Vindhya Hal

118. Threat of 'Global Warming' is increasing due to increasing concentration of

- (a) Ozone (b) Nitrogen
- (c) Sulphur dioxide (d) Carbon dioxide

119. The gas in atmospheric air that helps in burning is?

- (a) Nitrogen (b) Helium
- (c) Oxygen (d) Hydrogen

120. Which of the following cities of India is called the 'Silicon Valley of India'?

- (a) Hyderabad (b) Bangalore
- (c) Mumbai (d) Chennai

121. Headquarters of UNESCO is situated in?

- (a) Paris (b) London
- (c) Geneva (d) New York

122. What are the vertebrates that live both under water and on land called?

- (a) Amphibians (b) Pisces
- (c) Mammals (d) Reptiles

123. The element used to purify water is?

- (a) Iodine (b) Fluorine
- (c) Bromine (d) Chlorine

124. Army day is celebrated on

- (a) 15 Jan (b) 15 Mar
- (c) 15 Aug (d) 15 Nov

125. All the following diseases are caused by virus except

- (a) Jaundice (b) influenza
- (c) Mumps (d) Typhoid