# SAINIK SCHOOL

# Model Test Paper - II

# Class – 6<sup>th</sup>

## English

**Direction (1 - 5): Read the passage carefully and choose the best answer to each question out of the four alternatives and mark it in the answer sheet.**

Flattery means 'praising insincerely in order to please'. Every flatterer says words in which he himself does not believe. While flattering he is insincere to the man he is praising and to himself. In doing so he does not mind if he corrupts the minds of those whom he flatters.

Flattery is immoral because it stains the human conscience. It creates a world of falsehood and thus an outrage of man's sense of decency and gentlemanly behavior.

A man who feels happy when flattered lives in a fool's paradise. Flattery is the ready weapon of the opportunist. This weapon easily conquers the weak willed man. It works on the general weakness of human beings. We all love to be told what we are not rather than what we are. Flattery is equally bad for him who is flattered and for him who flatters. Flattery deceives us by giving us false notions about ourselves. By falling a victim to it, we show lack of character. By accepting flattery, we make ourselves small beings. It is an evil which ruins social and moral values by claiming what is not rightfully its own. It thrives on corruption and leads to human bankruptcy. It is thus the greatest of disease which can plague humanity.

1. **How does the weapon of flattery work:**
   a. A man does not like it
   b. It conquers the man with a weak will
   c. A man feels sad
   d. It conquers the man with a strong will

2. **'Thrives' in the passage means**
   a. Collects          b. Provides
   c. Fills             d. Prospers

3. **How does flattery deceive us:**
   a. It gives us false ideas about ourselves
   b. It makes us feel indecent
   c. It makes us bankrupt
   d. It makes us more corrupt

4. **Flattery can stain the**
   a. Human conscience
   b. Heart
   c. Emotion
   d. Mind

5. **Flattery means**
   a. Insincere praise in order to please
   b. Claiming what is not ours
   c. Being anti-social
   d. Being immoral

**Direction (6-10): Four alternatives are given for the Idiom/Phrase under lined. Choose the alternative which best expresses the meaning of the Idiom/Phrase and mark it in the answer sheet.**

6. **To roll out the red carpet**
   a. To give a warning signal
   b. To give a grand welcome
   c. To buy a gift
   d. To decorate the room

7. **To have an axe to grind**
   a. To have a selfish end to serve
   b. To fail to arouse interest
   c. To criticize someone
   d. To work for both sides

8. **To put his foot down**
   a. Withdraw          b. Concede
   c. Not to yield      d. Rising

9. **Have a foot in the grave**
   a. Be afraid to die

b. Be close to death

c. Have no interest in life

d. Have an incurable disease

10. **A hornet's nest**

   a. A dilemma

   b. Among thorns

   c. A comfortable position

   d. An unpleasant situation

**Direction (11 - 15): Choose the correct alternative out of the four and indicate it by blackening the appropriate circle in the answer sheet.**

11.  a. Incidince     b. Incidence

    c. Incedence    d. Incidencee

12.  a. Lose         b. Loose

    c. Losse       d. Loosee

13.  a. Vocation     b. Vocatien

    c. Vacatieon    d. Vacation

14.  a. Postman     b. Postmn

    c. Poztmen     d. Postnme

15.  a. Complement   b. Compliment

    c. Complimint   d. Compeliment

**Direction (16 - 18):** Choose the word which is most nearly the **SAME** in meaning as the word printed in **bold** as used in the passage.

16. **Token**

   a. Symbol       b. Insurance

   c. Slip          d. Assurance

17. **Deftly**

   a. Skillfully     b. Blindly

   c. Eagerly      d. Rightfully

18. **Auspicious**

   a. Religious     b. Lucky

   c. Fulfilling     d. Charming

**Direction (19-20):** Choose the word which is most **OPPOSITE** in meaning of the word printed in **bold** as used in the passage.

19. **Scorching**

   a. Cool           b. Heated

   c. Warm        d. Silent

20. **Furious**

   a. Beaming     b. Angry

   c. Forgiving     d. Calm

**Direction (21 - 25): Pick out the most effective word from the given words to fill in the blanks to make the sentence meaningfully complete.**

21. I was annoyed ___ John for arriving late.

   a. on            b. about

   c. by            d. with

22. We are ___ the possibility of buying our own house.

   a. judging      b. initiating

   c. threatening    d. considering

23. The student did not pay ___ to the instructions that were given to her in class.

   a. Ear           b. awareness

   c. notice       d. attention

24. The young boy was unhurt ___ for a minor injury to his knee.

   a. less         b. except

   c. also         d. just

25. There is ___ chance of seeing her again ___ she leaves.

   a. Perhaps, when   b. also, as

   c. little, before    d. full, therefore

### GENERAL KNOWLEDGE

26. Ultra Mega Power Plants in India are

   a. Coal based    b. Hydro based

   c. Nuclear      d. Gas based

27. Which among the following sectors has contributed most to the growth of G.D.P. in India in 2014-15:

   a. Service Sector

   b. Manufacturing Sector

   c. Primary Sector

   d. Foreign Trade Sector

28. In India, which among the following is not included in Small Savings Scheme
   a. Public Sector Bank savings deposit
   b. Public Provident Fund
   c. Senior Citizen Saving Scheme
   d. National Savings Certificate (VIII$^{th}$ issue)

29. Main thrust of 20 point economic programme (restructured in 2006) in India, is
   a. Removal of poverty only
   b. Improvement in quality of life only
   c. Benefit of insurance for all only
   d. Only a and b above

30. The Head Office of Khadi and Village Industries Commission (KVIC) is located at
   a. New Delhi       b. Mumbai
   c. Ahmedabad     d. Lucknow

31. In which State India's first railway line is being built under public private partnership model:
   a. West Bengal     b. Rajasthan
   c. Madhya Pradesh   d. Gujarat

32. Viticulture is known for the production of:
   a. Apple          b. Grapes
   c. Pineapple       d. Wheat

33. Black-Revolution is related to
   a. Coal production
   b. Black hole
   c. Petroleum production
   d. Leather production

34. India purchased 200 Tonnes of gold from IMF in which of the following Five Year Plans:
   a. 7$^{th}$         b. 8$^{th}$
   c. 10$^{th}$        d. 11$^{th}$

35. Which among the following was the theme of 9th National Statistics Day of India observed in 2015?
   a. Social Development
   b. Financial Inclusion
   c. Digital India
   d. E-governance

36. Which of the following Banks has become the first Bank to launch 'Watch-Banking Scheme' in India:
   a. ICICI Bank      b. HDFC Bank
   c. Axis Bank       d. SBI

37. Account under 'Sukanya -Samriddhi Yojana' can be opened for a daughter aged
   a. Max. 7 years     b. Max. 8 years
   c. Max. 9 years     d. Max. 10 years

38. Which is the largest fresh water lake in India:
   a. Chilka          b. Wular
   c. Loktak          d. Sambhar

39. As per the United Nations Annual Hunger Report released in May 2015, India has the highest number of hungry people in the world. Which country among the following has the least number of hungry people:
   a. Philippines      b. Nigeria
   c. Indonesia       d. Bangladesh

40. The Govt. of India has approved setting up of how many ITBP outposts along the China Border in Arunachal Pradesh and Sikkim:
   a. 30             b. 35
   c. 42             d. 45

41. A two-day G-7 Summit was held in June 2015 in
   a. London          b. Paris
   c. Bavaria         d. Barn

42. By which year, the Union Cabinet on June 17, 2015 has proposed to provide "Housing for All":
    a. 2030　　　　　b. 2025
    c. 2022　　　　　d. 2018

43. Few coaches of two trains were drowned in the river in Harda district of M.P. in an accident which occurred on August 5, 2015. The name of the river is
    a. Narmada　　　b. Betwa
    c. Kali Machak　　d. Son

44. In India, on which day, first 'National Handloom Day' was celebrated:
    a. August 9, 2015　b. August 7, 2015
    c. August 9, 2014　d. August 7, 2014

45. Sale have been restricted on Maggi noddles of Nestle Company in India. Where is the head office of Group Company located:
    a. Switzerland　　b. France
    c. Germany　　　d. U.K.

46. According to projection of U.N. Report 2015, the world population by 2050 will be
    a. 7.3 billion　　　b. 8.4 billion
    c. 9.7 billion　　　d. 11.2 billion

47. At which place first phase of metro train was inaugurated by a lady Chief Minister and the driver of the first metro train was also a lady:
    a. Jaipur　　　　b. Ahmedabad
    c. Chennai　　　d. Kolkata

48. Harbhajan Kaur Dheer of Indian-origin has been elected Mayor in May 2015, in which country:
    a. Australia　　　b. New Zealand
    c. U.S.A.　　　　d. U.K.

49. On which topic former President of India late A.P.J. Abdul Kalam was giving lecture when he suffered a severe heart attack and died later:
    a. Life on Earth
    b. Livable Planet
    c. Search for possibility of life on moon
    d. Multiple dimensions of innovations

50. From year 1954 till 2014, how many eminent persons have been given the highest civilian award "Bharat Ratna":
    a. 42　　　　　　b. 43
    c. 44　　　　　　d. 45

## MATHEMATICS

51. 4 pens and 15 pencils cost Rs. 639. How much will 24 pen and 90 pencils cost?
    a. Rs. 3,704　　　b. Rs. 3,980
    c. Rs. 3,850　　　d. None

52. What is 72 times 84:
    a. 6148　　　　　b. 6050
    c. 6406　　　　　d. 6048

53. Sujit invests 30% of his monthly income in shares. If his investment is shares for a particular year is Rs. 2,61,000. How much does he earn per month?
    a. Rs. 87,900　　b. Rs. 98,500
    c. Rs. 72,500　　d. Rs. 69,200

54. The ages of a man and his son are in the ratio 2:1 respectively. If their average age is 36 years, what is the age of the son:
    a. 26 years　　　b. 25 years
    c. 27 years　　　d. 24 years

**Direction (55 - 57): Study the following information carefully and answer the question given below A, B and C invested in a business in the ratio 21: 19: 30 respectively. A's investment was Rs. 1,323.**

55. How much was the total investment of A, B and C?
    a. Rs. 4,110　　b. Rs. 4,440
    c. Rs. 4,001　　d. Rs. 4,410

**56.** How much was B's investment?
  a. Rs. 1,971
  b. Rs. 1,197
  c. Rs. 1,791
  d. Rs. 1,917

**57.** By how much amount was C's investment greater than A's investment?
  a. Rs. 437
  b. Rs. 742
  c. Rs. 546
  d. None of these

**58.** A grocer sells an article worth Rs. 687 at Rs. 1052. How much is his approximate profit percentage?
  a. 59
  b. 47
  c. 61
  d. 53

**59.** The floor of a hall that measures 19 m breadth and 63 m length has been tiled at a total cost of Rs. 47,880. What is the cost of tiling per square meter?
  a. Rs. 30
  b. Rs. 20
  c. Rs. 40
  d. Rs. 50

**60.** A train travels 4473 kilometers at a speed of 71 km/hr., in 67 hours. If every half of the train was for 20 minutes, how many halts did the train take in the 67-hour journey?
  a. 11
  b. 15
  c. 13
  d. 12

**61.** What will be the average of the following set of scores? 24, 47, 63, 98, 52, 14, 87
  a. 63
  b. 66
  c. 55
  d. 57

**62.** How much will a sum of Rs. 20,000 deposited at a rate of 11% per annum for 11 years amount at simple interest?
  a. Rs. 43,900
  b. Rs. 46,500
  c. Rs. 43,300
  d. Rs. 44,200

**63.** The sum of three consecutive even numbers is 132. What is the smallest number?
  a. 44
  b. 46
  c. 48
  d. 42

**64.** A, B and C are three consecutive odd integers such that seven times 'A' is 1 greater than six times 'B'. What is the value of 'C'?
  a. 11
  b. 19
  c. 15
  d. 17

**65.** Rs. 22,100 amounted to Rs. 70,941 at a rate of thirteen per cent (simple interest). For how long was the money deposited?
  a. 14 years
  b. 13 years
  c. 12 years
  d. None of these

**66.** A train covers a distance of 4800 km in 73 hours. What is the approximate speed of the train?
  a. 52 km/hr.
  b. 66 km/hr.
  c. 48 km/hr.
  d. 71 km/hr.

**67.** 364 toffees are to be distributed among 14 children. If each child is entitled to a maximum of 25 toffees, how many toffees will be left over (considering that each child takes the maximum)?
  a. 17
  b. 10
  c. 13
  d. 14

**68.** A positive number when multi-plied by 7 times itself is equal to 2187. What is the number?
  a. 7
  b. 3
  c. 11
  d. 9

**69.** How much will Rs. 5,000 approximately amount to if lent at a rate of 11% for a year at interest compounded half yearly?
  a. Rs. 5,651
  b. Rs. 5,565
  c. Rs. 5,612
  d. Rs. 5,982

**Direction (70 - 73): Study the following information carefully and answer the question given below**

Mohan's marks in Hindi, English, Science and Maths are in the ratio 53: 67: 83: 31

respectively. He has scored 636 marks in Hindi. All the exams were of 1200 marks.

70. How many marks did he get in science?
    a. 852
    b. 936
    c. 721
    d. 996

71. What is the overall percentage he scored in all the four subjects together?
    a. 45.2
    b. 58.5
    c. 59.3
    d. 47.9

72. What are his average marks?
    a. 812
    b. 702
    c. 765
    d. 867

73. What is his percentage in Maths?
    a. 38%
    b. 25%
    c. 29%
    d. 31%

74. The sum of two consecutive numbers is 157. What is their product?
    a. 6162
    b. 6233
    c. 6941
    d. 6789

75. 3/4 part of tank is full of water. When 30 litres of water is taken out it becomes empty. The capacity of the tank is:
    a. 36 litres
    b. 42 liters
    c. 40 liters
    d. 38 liters

76. 280 oranges are divided among some boys and girls whose total number is 50 so that each boy gets 5 oranges and each girl get 7 oranges. The number of girls is:
    a. 30
    b. 35
    c. 15
    d. 20

77. A number is multiplied by its one-third to get 192. Find the number.
    a. 16
    b. 20
    c. 24
    d. 28

78. LCM of two numbers is 138. But their GCD is 23. The numbers are in a ratio 1:6. Which is the largest number amongst the two:
    a. 46
    b. 138

c. 69
d. 23

79. The greatest number of four digits which is divisible by 15, 25, 40, 75 is
    a. 600
    b. 9000
    c. 9600
    d. 9400

80. The sum of two numbers is 156 and their HCF is 13. The numbers of such number pairs is
    a. 2
    b. 5
    c. 4
    d. 3

81. The L.C.M. of two numbers is 14560 and their H.C.F. is 13. If one of them is 416, the other is
    a. 460
    b. 455
    c. 450
    d. 445

82. A chord of length 24 cm is at a distance of 5 cm form the center of a circle. The length of the chord of the same circle which is at a distance of 12 cm from the center is
    a. 12 cm
    b. 11 cm
    c. 17 cm
    d. 10 cm

83. A sum of Rs. X was put at simple interest at a certain rate for 2 years. Had it been put at 3% higher rate, it would have fetched Rs. 300 more. Find the sum?
    a. Rs. 6000
    b. Rs. 4000
    c. Rs. 5000
    d. Rs. 3000

84. A number is increased by 15% and then decreased by 25% and the number becomes 22 less than the original number. The original number is
    a. 140
    b. 160
    c. 100
    d. 120

85. By selling an article at 3/4 of selling price, a trader incurred a loss of 10%. The profit/loss percentage, when it is sold at the original selling price, is
    a. 20% profit
    b. 120% profit

c. 20% loss          d. 32.5% loss

86. The value of 0.2 x 0.3 – 0.02 x 0.03 is
   a. 0.004          b. 0.394
   c. 0.0594         d. 0.06

87. The sum of two numbers is 60. If $\frac{1}{3}$ of the first number is 15 the second number will be:
   a. 45             b. 15
   c. 25             d. 18

88. 36 boys can do a piece of work in 49 days. How many extra boys should be engaged so that the work may be finished in 21 days?
   a. 40 boys        b. 48 boys
   c. 45 boys        d. 42 boys

89. The cost of 4 chairs is same as the cost of 3 tables. If the cost of one chair is Rs. 348. The cost of one table will be
   a. Rs. 464        b. Rs. 448
   c. Rs. 456        d. Rs. 450

90. There were 800 students in a school. 200 students went on picnic. What percent of students did not go on picnic?
   a. 60%            b. 25%
   c. 75%            d. 40%

91. Deepak's monthly salary was Rs. 32000. His salary was increased by 30%. His new salary per month will be
   a. Rs. 41600      b. Rs. 40000
   c. Rs. 32080      d. Rs. 46000

92. A cloth merchant bought 40 m cloth at Rs. 25 per m. At what rate should he sell it so as to gain Rs. 200.
   a. Rs. 40         b. Rs. 30
   c. Rs. 35         d. Rs. 45

93. Simple interest on Rs. 40000 for 4 years at 6% per annum is:
   a. Rs. 10000      b. Rs. 9000

c. Rs. 8500         d. Rs. 12000

94. A man loses Rs. 40 by selling a watch for Rs. 660. His loss percent is:
   a. $5\frac{5}{7}$%      b. $3\frac{1}{3}$%
   c. $4\frac{1}{5}$%      d. 10%

95. Width of a rectangular field is 20 m. Its length is twice its width. Area of the field is:
   a. 160 m²         b. 800 m²
   c. 400 m²         d. 600 m²

96. The principal that will earn simple interest of Rs. 280 at 5% per year in 8 years is:
   a. Rs. 700        b. Rs. 800
   c. Rs. 900        d. Rs. 1000

97. Supplementary angle of 95° is:
   a. 95°            b. 15°
   c. 85°            d. 100°

98. Angles of a triangle are in the ratio 1:2:3. Greatest angle of the triangle will be
   a. 60°            b. 90°
   c. 120°           d. 80°

99. Area of a circle is 154 cm². What is its Circumference:
   a. 54 cm          b. 44 cm
   c. 72 cm          d. 100 cm

100. Perimeter of a rectangular field 50 m long and 30 m wide is equal to the perimeter of a square field. The area of the square field will be:
   a. 100 m²         b. 1600m²
   c. 1800 m²        d. 1500 m²

   **GENERAL INTELLIGENCE**

101. Complete the series:
   0, 2, 3, 5, 8, 10, 15, 17, 24, 26, ___
   a. 35             b. 32
   c. 30             d. 28

**102.** Pointing towards a person, a man said to the woman, "His mother is the only daughter of your father". How are the women related to that person?
a. Daughter
b. Sister
c. Mother
d. Wife

**103.** How many pairs of letters are there in the word 'BUCKET' which have as many letters between them in the word as in the alphabet:
a. 1
b. 2
c. 3
d. 4

**104.** If the alphabet series is written in the reverse order, which letter will be 5th to the left of the 14th letter from the left:
a. R
b. S
c. I
d. P

**105.** Choose from the group that does not belong:
a. Ring
b. Ornament
c. Necklace
d. Bangle

**106.** Choose from the group that does not belong:
a. 9611
b. 7324
c. 2690
d. 1754

**107.** Dda: aDD:: Rrb:
a. BBr
b. bRR
c. RRR
d. DDa

**108.** Bihar is related to India in the same way as Florida is related to ___ .
a. Canada
b. Mexico
c. North America
d. USA

**109.** Food: Hungry::
a. Amusement: Happiness
b. Joke: Laugh
c. Cry: Hurl
d. Rest: Weary

**110.** If CHAIR is coded as FKDLU then RAID is coded as:

a. ULGD
b. ULKG
c. ULDG
d. UDLG

**Direction (111-115):** In the following diagram, the circle represents college professors, the triangle stands for Surgical specialists and medical specialists are represented by rectangle
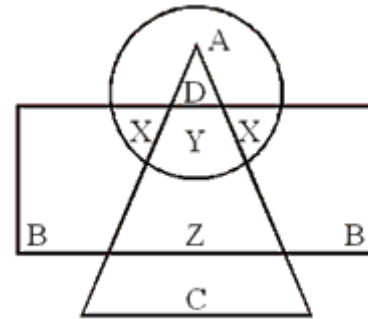


**111.** College professors who are also surgical specialists are represented by
a. A
b. B
c. C
d. D

**112.** Surgical specialists who are also medical specialists but not professors are represented by
a. B
b. C
c. X
d. Z

**113.** C represents
a. Medical specialists
b. College professors
c. Surgical specialists
d. Medical & Surgical Specialists

**114.** B represents
a. Professors who are neither Medical nor surgical specialists
b. Professors who are not surgical specialists
c. Medical specialists who are neither professors nor surgical specialists
d. Professors who are not Medical Specialists

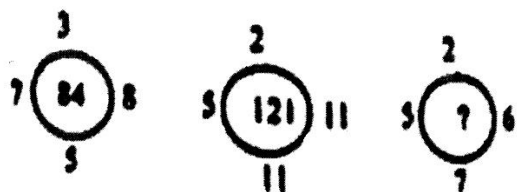**115.** College professors who are also Medical specialists represented by

a. A          b. X

c. Y          d. Z
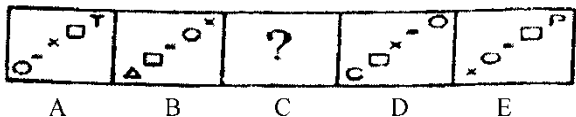
**116.** Find the missing term in the given fig.
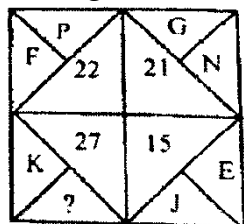


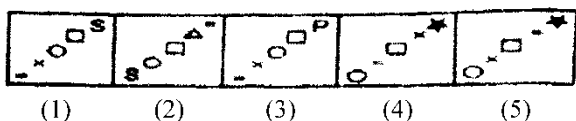a. M         b. P

c. 32        d. None

**117.**



a. 28        b. 36
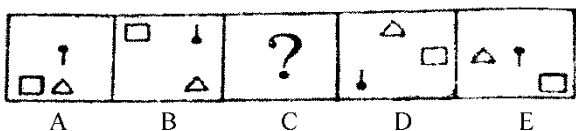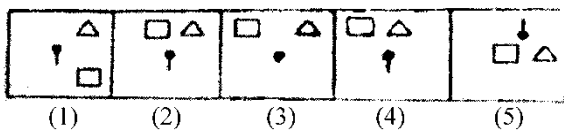
c. 48        d. 42

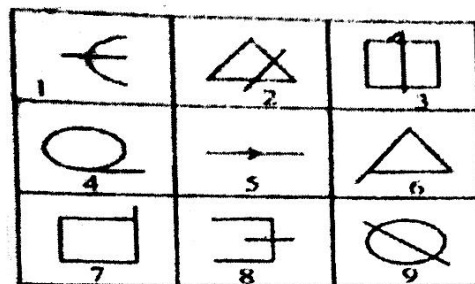**118.** Problem Figures



Answer Figures



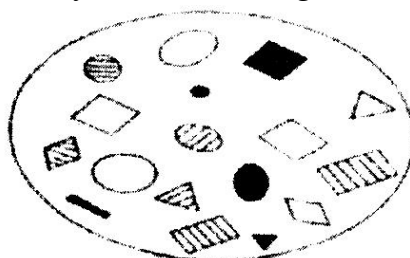**119.** Problem Figures



Answer Figures



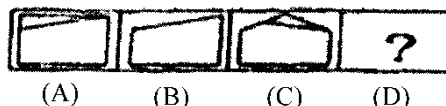**120.** Group the following figures into three classes on the basis of identical properties.



a. 1, 3, 9: 2, 5, 8: 4, 6, 7

b. 4, 8, 9: 1, 2, 5: 3, 6, 7

c. 2, 5, 9: 1, 3, 8: 2, 6, 7

d. 1, 8, 9: 4, 6, 7: 2, 3, 5
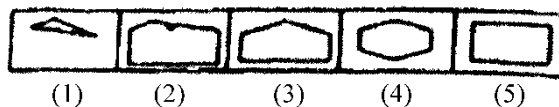
**121.** Which symbol is missing from the circle.



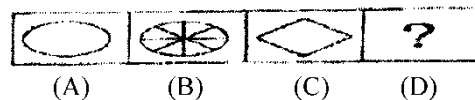**122.** Problem Figures



Answer Figures



**123.** Problem Figures



Answer Figures



**124.**

**125.**
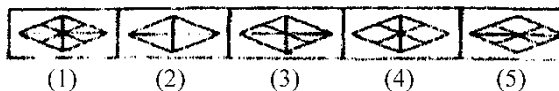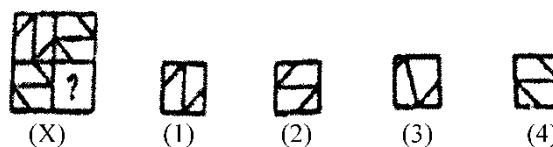


(X)    (1)    (3)    (4)    (5)

| Language Test (English) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 1. B | 4. A | 7. A | 10. D | 13. D | 16. A | 19. A | 22. D | 25. A | |
| 2. D | 5. A | 8. C | 11. B | 14. A | 17. A | 20. D | 23. D | | |
| 3. A | 6. B | 9. B | 12. B | 15. A | 18. A | 21. D | 24. B | | |
| **General Knowledge** | | | | | | | | | |
| 26. A | 29. D | 32. B | 35. A | 38. B | 41. C | 44. B | 47. C | 50. B | |
| 27. A | 30. B | 33. C | 36. B | 39. B | 42. C | 45. A | 48. D | | |
| 28. A | 31. D | 34. D | 37. D | 40. C | 43. C | 46. D | 49. B | | |
| **Mathematics** | | | | | | | | | |
| 51. D | 56. B | 61. C | 66. B | 71. B | 76. C | 81. B | 86. C | 91. A | 96. A |
| 52. D | 57. D | 62. D | 67. D | 72. B | 77. C | 82. D | 87. B | 92. B | 97. C |
| 53. C | 58. D | 63. D | 68. B | 73. D | 78. B | 83. C | 88. B | 93. B | 98. B |
| 54. D | 59. C | 64. D | 69. B | 74. A | 79. C | 84. B | 89. A | 94. A | 99. B |
| 55. D | 60. D | 65. D | 70. D | 75. C | 80. A | 85. A | 90. B | 95. B | 100. B |
| **General Intelligence (Reasoning)** | | | | | | | | | |
| 101. A | 104. A | 107. B | 110. D | 113. C | 116. B | 119. B | 122. B | 125. C | |
| 102. C | 105. B | 108. D | 111. D | 114. C | 117. D | 120. D | 123. A | | |
| 103. A | 106. B | 109. D | 112. D | 115. B | 118. A | 121. B | 124. A | | |