

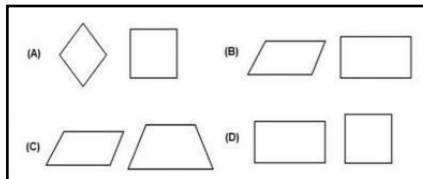
THE WINNING EDGE SAINIK SCHOOL – 6th
MOCK PAPER 1
SECTION 'A' – MATHEMATICS

1. Damon got 5 random numbers, 8, 1, 3, 9 & 4. The smallest 5 digit number that can be formed using these digits is.
a) 14389
b) 13489
c) 98431
d) 18439
2. Which of the following is in ascending order?
a) $\frac{3}{4}$, $\frac{8}{20}$, $\frac{7}{5}$, $\frac{6}{2}$
b) $\frac{6}{2}$, $\frac{3}{4}$, $\frac{8}{20}$, $\frac{7}{5}$
c) $\frac{8}{20}$, $\frac{3}{4}$, $\frac{7}{5}$, $\frac{6}{2}$
d) $\frac{3}{4}$, $\frac{8}{20}$, $\frac{6}{2}$, $\frac{7}{5}$
3. Simplify $11 + 0.5 + \frac{21}{100} + \frac{39}{100}$
a) 12.1
b) 13.1
c) 14.1
d) 15.1
4. The mean of 5 numbers is 40. If the mean of first 2 numbers is 35 and of the last 2 numbers is 40, then find the third number.
a) 50
b) 55
c) 60
d) 65
5. Fill in the blank. $\frac{7}{3}$ of leap year _____ weeks.
a) 122
b) 17
c) 35
d) 121
6. Roman numeral for 567?
a) DLXVII
b) DLXU
c) DLVI
d) DXVII
7. The value of $9 + 9 \div 9 - 9 + 9 \div 9 \times 9 + 9 - 9 - 9 \times 9$.
a) 33
b) -102
c) -71
d) -97
8. What percent of 25 litres is 250 ml?
a) 0.1%
b) 1%
c) 5%
d) 10%
9. At what rate will the amount of Rs. 2000/- amount to Rs. 2420/- in 3 years?
a) 5%
b) 6%
c) 6.5%
d) 7%
10. Arun has 2 tables which cost the same. He sold one table at Rs. 2680/- at a profit & the other at Rs. 1812/- at a loss. Determine the cost price of each table, if there is no profit/loss.
a) Rs. 2246/-
b) Rs. 2140/-
c) Rs. 2059/-
d) Rs. 2334/-
11. A train leaves Delhi at 06:45 PM on Friday & reaches Pune at 09:30 AM on Saturday. Duration of the journey is
a) 15 hours 75 min
b) 14 hours 45 min
c) 14 hours 75 min
d) 15 hours 45 min
12. 2 friends went to a grocery shop. The first bought 3 jars of butter & 5 broccoli. The other friend bought 3 broccoli & 2 jars of butter. The first friend paid money for both of them. How much money did he pay to the shopkeeper, if the cost of 1 jar of butter is Rs. 15/- & cost of 1 broccoli is Rs. 60/-?
a) Rs. 555/-
b) Rs. 500/-
c) Rs. 595/-
d) Rs. 580/-
13. The number divisible by 6 is.
a) 9245
b) 3242
c) 8228
d) 3414
14. Find the smallest square number which is divisible by 6, 8 and 24.
a) 256
b) 144
c) 121
d) 576

15. Sum of 17.37, 17.037, 17.0037 & 17.77 is _____

- a) 68.1807
- b) 69.1807
- c) 70.1807
- d) 71.1807

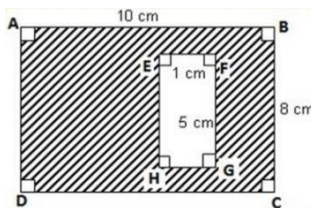
16. Which of the following pairs represents the two quadrilaterals that have both the pairs of opposite sides parallel & each angle equal to 90° ?



17. Area of a square land is 576 m. How many tiles of 20×20 cm would be needed to cover the area of land?

- a) 15
- b) 72
- c) 144
- d) 156

18. The area of shaded region in the following figure is.



- a) 80 cm^2
- b) 85 cm^2
- c) 70 cm^2
- d) 75 cm^2

19. A book named 'Ask me anything' contains 408 pages. Erick read $\frac{2}{3}$ of the pages on Thursday & $\frac{1}{4}$ of the remaining pages of Friday. On Saturday he wants to complete reading of the book. Find out how many pages he has to read on Saturday.

- a) 168
- b) 100
- c) 102
- d) 144

20. Round off 95,104 to the nearest thousands.

- a) 95,000
- b) 96,000
- c) 90,000
- d) 85,000

21. A person drives his car at a speed of 90 km/hour.

How much time will he take to cover 630 km?

- a) 10.5 hours
- b) 7 hours
- c) 5 hours
- d) 3 hours

22. Rohan wants to reach his home from his college which is 400 km. If he wants to reach his home in 5 hours, then what will be the speed of his car?

- a) 65 km/hr
- b) 75 km/hr
- c) 78 km/hr
- d) 80 km/hr

23. Hayley was going on a motor boat at a speed of 12.5 m/sec. Find its speed (in km/hr).

- a) 45 km/hr
- b) 35 km/hr
- c) 4.5 km/hr
- d) 3.47 km/hr

24. Convert (4.5 of 25% + 3.25 of 45%) into decimals.

- a) 2.59
- b) 2.61
- c) 2.63
- d) 3.59

25. What would be the next row of numbers?

17 34 51
20 39 58
23 44 65

- a) 26, 49, 72
- b) 29, 47, 73
- c) 35, 78, 98
- d) 25, 63, 78

26. Find the sum of the number 32,786 and the number obtained by interchanging places of 3 and 8.

- a) 1,05,522
- b) 1,15,522
- c) 1,14,522

27. Choose the correct option if numbers 51860, 50681, 58610, 56018 and 58601 are arranged in ascending order.

- a) 51860, 50681, 58610, 56018, 58601
- b) 51860, 50681, 56018, 58610, 58601
- c) 50681, 51860, 56018, 58601, 58610
- d) 58601, 58610, 56018, 51860, 50681

28. Simplify: $2 + 0.25 + \frac{4}{8} + \frac{7}{8}$

- a) 3.375
- b) 2.325
- c) 4.375
- d) 3.5

29. Average of 5 numbers is 45. Sum of 4 numbers is 125. What will be the fifth number?
a) 80
b) 100
c) 105
d) 90
30. What is 80 m in km?
a) 8 km
b) 0.80 km
c) 0.08 km
d) 0.008 km
31. Nitin went to a market and purchased a showcase worth Rs. 800/-. He spent Rs. 70 on its packing and Rs. 40 on its decoration. After that, he sold it to Aman for Rs. 700/-. What will be his loss percentage?
a) 22%
b) 23%
c) 27%
d) 21%
32. A shopkeeper charges Rs. 900/- for a packet of 18 chocolates & Rs. 391/- for a packet of 17 coloured pens. How much should a person pay, if he wants to buy 2 chocolates & 5 coloured pens?
a) Rs. 315/-
b) Rs. 215 /-
c) Rs. 115/-
d) Rs. 100/-
33. The smallest number which is divisible by 1128 & 1692 is 6768. Find the greatest number which divides 1128 & 1692 without leaving any remainder.
a) 282
b) 182
c) 180
d) 178
34. The sum of 30.09, 30.007, 30.090 & 30.879?
a) 120.502
b) 130.696
c) 120.696
d) 121.066
35. The measure of supplementary angle of 55° ?
a) 120°
b) 125°
c) 135°
d) 140°
36. A lady sprints around a square park of side 75 m. How much distance she sprinted, if she takes 7 rounds around the park?
a) 1300 m
b) 1600 m
c) 1100 m
d) 2100 m
37. Mia has $(\frac{1}{5})$ th of a chocolate with her. She divides the chocolate equally into 7 people. What fraction of the chocolate will each person get?
a) $\frac{1}{30}$
b) $\frac{1}{35}$
c) $\frac{2}{35}$
d) $\frac{3}{35}$
38. The temperature is 5°C , in degree Fahrenheit this will be.
a) 14°F
b) 41°F
c) 23°F
d) 11°F
39. A square park is of side 480 is to be fenced. Find the cost of fencing the square park, if the rate of fencing per metre is Rs. 20/-
a) Rs. 38,400 /-
b) Rs. 38,500 /-
c) Rs. 38,600 /-
d) Rs. 38,700/-
40. How many square marbles of side 24 cm would be required to cover floor of kitchen $2.8\text{ m} \times 3.6\text{ m}$?
a) 400
b) 500
c) 200
d) 17
41. If the cost of 15 cans of juice is Rs. 480, what will be the cost of 5 such cans?
a) Rs. 280/-
b) Rs. 160 /-
c) Rs. 75 /-
d) Rs. 32/-
42. Ankur has $\frac{1}{3}$ part of a pizza, he divides it into 3 parts, which gives him 3 slices. Find the number of slices in the pizza originally.
a) 27
b) 29
c) 36
d) 48
43. A sweeper was cleaning a rectangular ground of dimensions $80\text{ m} \times 60\text{ m}$. What will be the distance covered by sweeper (in km), if he cleaned only the boundaries of ground thrice?
a) 1.250 km
b) 0.534 km
c) 0.804 km
d) 0.840 km

44. Simplify: $3 + 0.2 + 8/50 + 7/35$
- 4.5
 - 3
 - 3.16
 - 4.18
45. Find the seventh number for which Raman calculated the average of first 7 numbers as 60 & the sum of first 6 numbers as 330.
- 90
 - 100
 - 70
 - 80
46. Taj Hotel consumes 120 litres of water daily. A tank of the hotel can store only 85% of this volume. How much capacity of the tank of the hotel fall short of?
- 18 litres
 - 10 litres
 - 8 litres
 - 4 litres
47. Suresh bought a sofa set for Rs. 12,600/- & sold it for Rs. 13,200/-. What is his profit percent?
- 2.26%
 - 2.56%
 - 4.54%
 - 4.76%
48. If the cost of 7 kg wheat is Rs. 245, then what will be the cost of 5 kg wheat?
- Rs. 195/-
 - Rs. 105 /-
 - Rs. 140 /-
 - Rs. 175/-
49. A piece of fibre is in the form of a cube of edge 6 m. How many cuboidal boxes of dimensions $150 \text{ cm} \times 20 \text{ cm} \times 10 \text{ cm}$ can be made from the fibre piece?
- 7200
 - 7020
 - 7000
 - 7500
50. In a game of tambola, Jack got 5 numbers in a row. If the five numbers were 7, 6, 9, 2 & 8, then the largest 5 digit number is _____
- 7628
 - 98762
 - 26789
 - 7986

SECTION 'B' – GENERAL KNOWLEDGE

51. Union Minister, Dharmendra Pradhan has tied up with _____ to empower 'teachers & entrepreneurs'?
- Meta
 - Google
 - Microsoft
 - Tech Mahindra
52. _____ is elected as a member of the International sports Federation?
- Lokesh Suji
 - Kapil Dev
 - Abhishek Singh
 - Abhinav Bindra
53. The term used for measurement of land in the Delhi Sultanate Period was
- Kisma t-i-Ghalla
 - B.Ghalla-Baksh
 - Masahat
 - D. Ghazi
54. The First imperial Chola was _____
- Vijayalaya
 - Aditya I
 - Parantaka I
 - RajaRaja I
55. In 1775, who referred to the Nawab of Bengal as "a Phantom, a man of straw"?
- Warren Hastings
 - A member of Court of Directors
 - A Judge of Supreme Court of Calcutta
 - Robert Clive
56. _____ is the name given to India's first AI-powered anti-drone system
- Prakhar
 - Chetak
 - Indrajal
 - Gaganyaan
57. _____ said that the Revolt of 1857 is as an extension of social progress the English had already initiated
- Karl Marx
 - B. Adam Smith
 - Max Muller
 - Benjamin Disraeli
58. Which ruler suffered defeat at the hands of Samudra gupta?
- Pravarasena
 - Prithvisena
 - Rudradev
 - D. Damodarsen
59. _____ inaugurated the first of its kind community radio in Jammu University?
- Amit Shah
 - Manoj Sinha
 - Smriti Irani
 - Anurag Thakur

60. Identify the European power from whom Shivaji obtained cannons and ammunition.
- The French
 - The Portuguese
 - The Dutch
 - The English
61. Which Muslim Leaders was not one of the founding fathers of All India Muslim League (1906)? /
- Mohammad Ali Jinnah
 - Aga Khan
 - Nawab Salimullah of Dacca
 - Nawab Mohsin-ul-Mulk
62. Brice Oligui Nguema has been sworn in as the interim President of country
- Kenya
 - Brazil
 - Mongolia
 - Gabon
63. _____ was the First Trade Union organization of Indian modern times
- Printers Union of Kolkata
 - Madras Textile Labor Union
 - Bombay Postal Union
 - All India Trade Union Congress
64. Indian Renewable Energy Development Agency Limited has tied up with bank for the development of renewable energy
- State Bank of India
 - Union Bank of India
 - Punjab National Bank
 - Bandhan Bank
65. Sohan Culture is another name of
- Paleolithic culture
 - Mesolithic culture
 - Neolithic culture
 - Chalcolithic culture
66. Neeraj Chopra won _____ medal in Zurich Diamond League Championship 2023.
- Gold
 - Silver
 - Bronze
 - No medal
67. Nicolo-de-Conti, the Italian traveller visited Vijaynagar empire during the times of _____
- Devaraya I
 - Devaraya II
 - Krishna dev Raya
 - Achyuta Raya
68. The first English translation of Gita during British rule was done by.
- Charles Wilkins
 - William Jones
 - Jonathan Duncan
 - Robert Clive
69. Abdul Hasan, an eminent painter of Jahangir's reign painted a well-known Mughal Darbar scene describe.
- Jahangir's accession to the throne
 - The arrival of Tansen
 - Jahangir's interaction with the people
 - The arrival of the Mughal court historians
70. Malik Mohammed Jayasi, author of 'Padmavat' lived at.
- Mandu
 - Multan
 - Lahore
 - Jaunpur
71. The French East India Company founded in 1664. It made rapid progress & finally established at
- Calicut & Pondicherry
 - Madras & Chandernagar
 - Chandernagar & Pondicherry
 - Chandernagar & Bassein
72. The first woman appointed as Chairman & CEO of Railway Board is
- Samiksha Singh
 - Jaya Verma Sinha
 - Jayanthi Sharma
 - Hemlata Kushwaha
73. Black Hole Tragedy occurred during whose tenure –
- Robert Clive
 - Dalhousie
 - Warren Hastings
 - William Jones
74. Treaty of Poona was signed between _____
- Britishers & Peshwa
 - Britishers & Scindia
 - Britisher & Golkars
 - Britisher & Maratha
75. Subsidiary alliance was framed by
- Lord Wellesley
 - Lord Ellenborough
 - Lord Dalhousie
 - Lord Hastings

SECTION 'C' - ENGLISH LANGUAGE

Directions (Q No. 76-100) Read the following passage and answer the questions given below.

Patriotism is an old concept, as old perhaps as the earliest of human's civilizations. But all through the history of mankind, it has been narrowly understood. Today people have begun to realize that patriotism is an essential part of human instinct. Patriotism has its negative sides particularly when it exceeds its proper bounds. People who think their own country to be the best and are blind to its weaknesses are not patriots at all. Our love for the country should be conditioned by respect for the whole community. Patriotism should be tempered with reason so that it may not be an evil.

76. Today, the belief of people regarding patriotism
- it is narrowly understood
 - it is not needed
 - it is a part of human instinct
 - none of the above
77. Patriotism is an evil when it is _____
- tempered with reason
 - not tempered with reason
 - beyond narrow feelings
 - none of the above.
78. The word in the passage which means opposite to positive
- Proper
 - Narrow
 - Negative
 - Reason
79. Fill in the blanks with suitable prepositions. The books are _____ the table.
- In
 - With
 - At
 - On
80. Fill in the blanks with the correct article.
My mother is _____ English teacher.
- In
 - The
 - An
 - A
81. Rearrange the sequence of words.
(A) Children /(B) the /(C) were /(D) the animals /(E) fascinated by
- DCEBA
 - BACED
 - CBAED
 - EDCBA
82. Fill in the blank with the correct option. I can _____ the flour.
- need
 - knead
 - knead
 - nead

83. Re-arrange the sequence of words.
(A) exploded /(B) a powerful /(C) the station /(D) device /(E) outside
a) BDAEC
b) BAEDC
c) CAEBD
d) ABDEC
84. Choose the correct noun to fill the blank.
We can see flocks of _____ in summer.
a) Birds
b) Ants
c) Sheep
d) Deer
85. Choose the correct pronoun.
I have _____ important to share with you.
a) anything
b) anyone
c) something
d) no-one
86. Choose the correct question tag.
You won't come home today _____?
a) would you?
b) Will you?
c) Won't you?
d) Aren't you?
87. Identify the type of sentence.
All roads lead to Rome.
a) Declarative
b) Imperative
c) Interrogative
d) Exclamatory
88. Choose the correct form of the verb.
You _____ on my foot
a) stand
b) are standing
c) will be stand
d) had stand
89. Choose the correct spellings.
a) Moustache
b) Mustach
c) Mustache
d) Moustach
90. The word nearest in meaning to the italicized word.
She **detests** government jobs.
a) adores
b) hates
c) confuse
d) is interested in
91. Choose the correct adjective. It was not a _____ act at all.
a) pardon
b) pardonable
c) pardoning
d) pardoned
92. Choose the correct antonym of word 'garrulous'.
a) talkative
b) reserved
c) Quiet
d) Shy
93. Choose the opposite of 'transparent'.
a) limpid
b) coloured
c) opaque
d) forthcoming
94. Choose the option nearest in the meaning to 'quote'.
a) sight
b) sigh
c) sue
d) Cite
95. Choose the correct option to fill the blank.
A confectioner is a person who makes _____.
a) cakes & pastries
b) ghee & paneer
c) fish & seafood
d) vegetables & pulses
96. Choose the appropriate option to fill the blank.
She is so thin, yet she eats like a _____.
a) dog
b) donkey
c) horse
d) lion
97. Choose the correct option to fill the blank.
Avani _____ to School every day
a) go
b) goes
c) went
d) will goes
98. Identify the adverb in the following sentences. We must treat animals gently.
a) Treat
b) gently
c) must
d) animals
99. Choose the incorrect pair from the following options.
a) tooth – teeth
b) goose – geese
c) root – reet
d) foot - feet
100. Fill in the blank with the correct conjunction. The girl is smiling _____ she is happy.
a) although
b) as
c) but
d) unles

SECTION 'D' – INTELLIGENCE

101. If MBS is coded as ODU, then how is BRL coded?

- a) DTN
- b) DUN
- c) CSM
- d) CTN

102. A temple priest said the following to a devotee – 'The temple bells are rung at an interval of 45 minutes. The last bell rang 5 minutes ago. The next bell will be rung at 7:45 AM.' What was the time when the priest said the above to the devotee?

- a) 7:00 AM
- b) 7:05 AM
- c) 6:55 AM
- d) 7:40 AM

103. How is 'X' related to 'Y', If 'X' is the brother of son of 'Y'?

- a) Son
- b) Brother
- c) Grandson
- d) Cousin

104. Find the odd one out.

- a) Green
- b) Pink
- c) Indigo
- d) Violet /

105. 07 : 49 :: 11 : ?

- a) 111
- b) 90
- c) 81
- d) 121

106. Which figure depicts the relationship between a flower, lotus and a rose?



107. 117. BMJ : ? :: EPV : HSY

- a) DRM
- b) YJG
- c) EPM
- d) EON

108. Complete the series

11, 13, 17, 19, 23, 25, ?

- a) 27
- b) 29
- c) 31
- d) 33

109. Which one will be the last word if the following are arranged in a dictionary?

- a) ROBBER
- b) RANDOM
- c) RESTRICT
- d) RESTAURANT

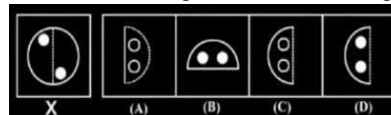
110. Find the odd one out.

- a) Plastic
- b) Wool
- c) Paper
- d) Wood

111. In a certain code, DEAF is written as 3587 & FILE is written as 7465. How is IDEAL written in that code?

- a) 43568
- b) 43586
- c) 63548
- d) 48536

112. If the X figure made on a transparent paper is folded on the basis of the dotted line, then it will be similar to which of the given alternative figure?



113. 12 : 168 :: 16 : ?

- a) 232
- b) 256
- c) 224
- d) 208

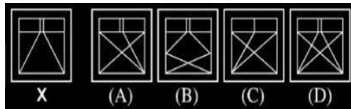
114. Five persons A, B, C, D & E read a newspaper. The person who reads it first gives it to C. The person who reads it last takes it from A. E is neither the first nor the last reader. There are 2 readers between A & B. Who read the newspaper last?

- a) A
- b) B
- c) C
- d) D

115. If A can be treated as addition, C can be treated as multiplication & D means Division, then what is the answer of the expression - 15D5C2A3

- a) 13
- b) 11
- c) 03
- d) 09

116. Choose the correct alternative in which the figure 'X' has been hidden.



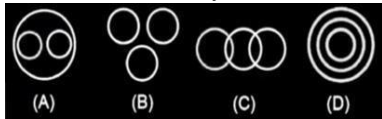
117. If STATEMENT is coded as TNEMETATS, then how is POLITICAL coded?

- a) LACITILOP
- b) LCATILIOIP
- c) OPILITACL
- d) LACITIPOL

118. Find the odd one out.

- a) Virgo
- b) Pisces
- c) Cancer
- d) Orion

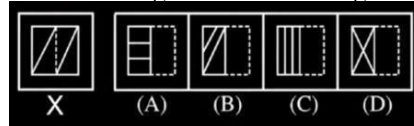
119. Which figure correctly depicts the relationship between India, Haryana & World



120. Find the odd one out.

- a) Bake
- b) Peel
- c) Fry
- d) Roast

121. If the figure 'X' made on a transparent paper is folded on the basis of the dotted line, then it will be similar to which of the given alternative figure.



122. 5, 11, 17, 23, ?

- a) 31
- b) 29
- c) 28
- d) 35

123. 07 : 56 :: 09 : ?

- a) 54
- b) 81
- c) 72
- d) 99

124. CATTLE : HERD :: SHEEP : ?

- a) Flock
- b) Swarm
- c) Shoal
- d) Mob

125. By which letter, the married teachers who live in a joint family are represented?

- a) R
- b) Q
- c) S
- d) P

