

Sainik School Mock Test Class 9 (With Solutions)

Candidates can find below a Sainik School mock test for Class 9, with solutions, to boost their preparation and confidence for the AISSEE 2026 exam:

SECTION A: MATHEMATICS SECTION

1. Arun bought binder clips at the rate of 5 for a rupee. He had to sell them at the rate of 6 for a rupee. Find his loss percentage in the transaction.

A. $\frac{40}{3}\%$

B. $\frac{50}{3}\%$

C. $\frac{10}{3}\%$

D. $\frac{20}{3}\%$

2. For what value of m

$$xy^2m = (2xy + 5y)^2 - (2xy - 5y)^2$$

A. -100

B. 100

C. 40

D. -40

3.

Which is the like term as $84xy^2z^2$?

A. $-3 \times 8 \times x \times y \times z \times z$

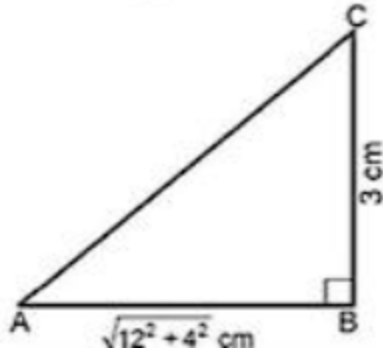
B. $12 \times 7 \times x \times x \times y \times z \times z$

C. $-5 \times 6 \times x \times x \times y \times y \times z$

D. $6 \times 4 \times x \times z \times y \times z \times y$

4.

ABC is a right angled triangle, which is right angled at B. If $AB = \sqrt{12^2 + 4^2}$ cm, $BC = 3$ cm, then find out the perimeter of the given figure:



- A. $(4\sqrt{10} + 16)$ cm
- B. $(16\sqrt{10} + 4)$ cm
- C. $(8\sqrt{10} + 2)$ cm
- D. $(2\sqrt{10} + 8)$ cm

5. A bicycle wheel makes 1000 revolutions in moving 2 km. Find the diameter of the wheel.

- A. 1.57 m
- B. 1.27 m
- C. 6.036 m
- D. 0.636 m

6. If $a=5+2\sqrt{6}$ and $b=1$, then what will be the value of a^2+b^2 ?

- A. 100
- B. 96
- C. 102
- D. 98

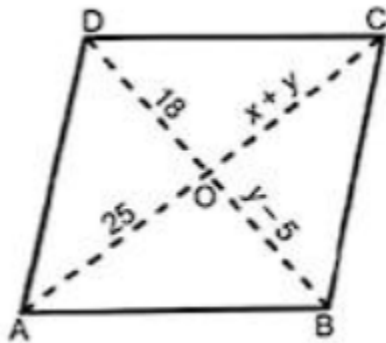
7. Gauransh has 290 cards. Tanya has 150 cards. How many cards must Gauransh give to Tanya so that Tanya may have 3 times as many cards as Gauransh?

- A. 180
- B. 40
- C. 140
- D. 80

8. A's present age is twice that of B. If B's age 5 years ago was b , then what is A's present age?

- A. $2b + 5$
- B. $2b5$
- C. $2b10$
- D. $2b + 10$

9. If ABCD is a parallelogram, then find the value of x and y , where $OC = x + y$, $OD = 18$, $OBy=5$ and $OA = 25$.



- A. $x = 13, y = 12$
- B. $x = 2, y = 23$
- C. $x = 23, y = 2$
- D. $x = 12, y = 13$

10. Statement A: Every parallelogram is a trapezium and every rhombus is a kite.

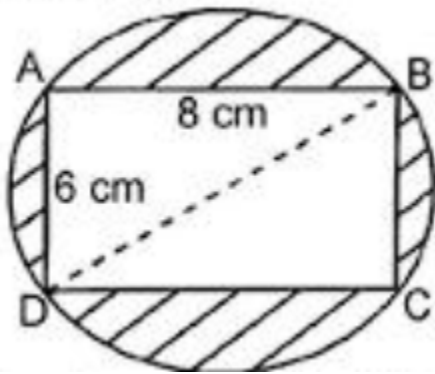
Statement B: Every rectangle is a square, but every square is not a rectangle.

- A. Both A and B are true
- B. A is true and B is false
- C. A is false and B is true
- D. Both A and B are false

11. Find the area of Rhombus ABCD having each side equal to 13 cm and one of its diagonals is 24 cm.

- A. 80 cm^2
- B. 140 cm^2
- C. 100 cm^2
- D. 120 cm^2

12. A rectangle ABCD is inscribed in a circle having sides 8 cm and 6 cm. Find the area of the shaded region.



- A. 30 cm^2
- B. 30.5 cm^2
- C. 40.5 cm^2
- D. 36 cm^2

13. Find m so that $(-5)^{m+1} \times (-5)^{m-1} = (-5)^3$.

- A. 1
- B. 3
- C. 5
- D. $3/2$

14. The denominator of a rational number is greater than its numerator by 2. If the denominator is increased by 5 and the numerator is decreased by 2, the number obtained is $\frac{1}{10}$. The rational number is:

- A. $\frac{25}{8}$
- B. 3
- C. 1
- D. $\frac{3}{5}$

15. Which one of the following is a Pythagorean triplet in which one side differs from the hypotenuse by two units?

- A. $(2n + 1, 4n, 2n^2 + 2n)$
- B. $(2n, 4n, n^2 + 1)$
- C. $(2n^2, 2n, 2n + 1)$
- D. $(2n, n^2 - 1, n^2 + 1)$

16. The ratio of the circumference of 2 wheels is 5:3. Find the ratio of the radii of the 2 wheels.

- A. 5:3
- B. 3:5
- C. 9:10
- D. 10:9

17. The following marks are obtained by a student in different subjects during formative assessment in 8 subjects. Find median for 7, 3, 8, 0, 9, 10, 8, 7

- A. 7.5
- B. 9
- C. 6.5
- D. 8.7

18. Factorize $4a^2 - 9b^2 - 2a + 3b$. Identify the correct factorized answer.

- A. $(2a-3b)(2a-3b-1)$
- B. $(2a+3b)(2a+3b+1)$
- C. $(2a+3b)(2a+3b-1)$
- D. $(2a+3b)(2a-3b-1)$

19.

$\sqrt[4]{\sqrt[3]{2^2}}$ is equal to:

A. $2^{\frac{1}{6}}$

B. $2^{\frac{1}{6}}$

C. 2^{-6}

D. 2^6

20. There are 200 employees in an office. Food provision for them is for 20 days. How long will this provision last if 90 of them leave the group?

A. 16 days

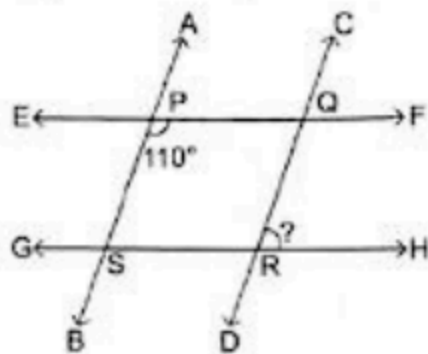
B. 25 days

C. 17 days

D. 30 days

Below are the remaining questions in image format:

27. One of the factors of $6x^2 + 5x - 6$ is:
 A. $2x - 3$ B. $3x + 2$
 C. $2x + 3$ D. $2x - 2$
28. A tree broke at a height of 6 m from the ground and its top touched the ground at the distance of 8 m from the foot of the tree. Find the height of the tree.
 A. 10 m B. 14 m
 C. 16 m D. 2 m
29. 15 boys earn ₹ 900 in 5 days. How much will 20 boys earn in 7 days?
 A. ₹ 1680 B. ₹ 1720
 C. ₹ 1420 D. ₹ 2008
30. If $AB \parallel CD$ and $EF \parallel GH$ then find $\angle QRH$:



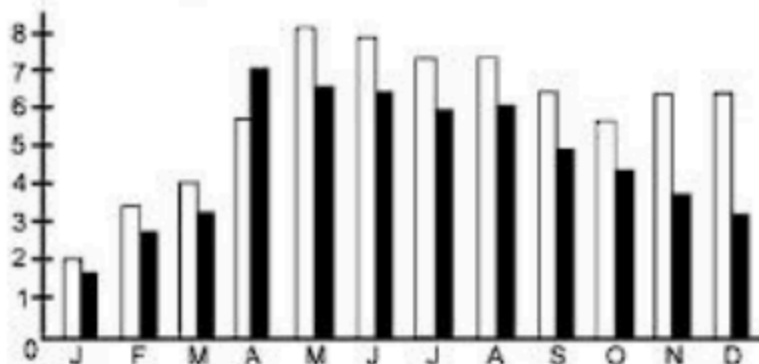
- A. 105° B. 50°
 C. 110° D. 70°
31. In what time will ₹ 160000 amount to ₹ 176400 at 5% per annum compounded annually?
 A. 4 years B. 3 years
 C. 2 years D. 1 year
32. Anita borrows ₹ 1000 at 10% p.a. simple interest for 3 years. She immediately lends this money at compound interest at the same rate and for the same time. What is her gain at the end of 3 years?
 A. ₹ 40 B. ₹ 41
 C. ₹ 30 D. ₹ 31

33. Mohan can do a piece of work in 25 days alone and Rohan can finish it in 20 days. They work together for 5 days & then Mohan left the work. In how many days will Rohan finish the remaining work?

A. 20 days B. 9 days
C. 14 days D. 11 days

34. The following bar graph shows the average daily hours of sunshine in two cities during the year. Observe the double bar graph and answer the following question.

In which months is the difference between average hours of sunshine of two cities least?



A. December B. May
C. January D. February

35. If one of the number of a Pythagorean triplet is 10, the triplet is:

A. (23, 25, 10) B. (10, 24, 26)
C. (5, 8, 10) D. (3, 4, 10)

35. If one of the number of a Pythagorean triplet is 10, the triplet is:
A. (23, 25, 10) B. (10, 24, 26)
C. (5, 8, 10) D. (3, 4, 10)
36. If one number is twice the other number and the sum of the squares of two numbers is 50,000, then find the difference of numbers.
A. 10000 B. 50
C. 100 D. 10
37. Evaluate: $\sqrt[3]{1372} \times \sqrt[3]{1458}$.
A. 126 B. 136
C. 116 D. 106
38. If $a = 12$, $b = -5$ and $c = -7$, then the value of $a^3 + b^3 + c^3$ is:
A. 1360 B. 420
C. 1260 D. -1260
39. The value of a smart phone depreciates every year by 40%. Find out its value after 2 years if its present value is ₹ 70000.

- A. ₹ 28000 B. ₹ 16800
C. ₹ 25200 D. ₹ 35000

40. Which of the following cannot be true for a polyhedron?

- A. $V = 4, F = 4, E = 6$
B. $V = 6, F = 8, E = 12$
C. $V = 20, F = 12, E = 30$
D. $V = 4, F = 6, E = 6$

41. Consider the following distribution:

Class	Frequency
0 – 20	17
20 – 40	28
40 – 60	32
60 – 80	f
80 – 100	19

If the mean of the above distribution is 50, what is the value of f ?

- A. 24 B. 34
C. 56 D. 96

42. The mean of 20 observations is 19. On checking it was found that the two observations were wrongly copied as 3 & 6. If wrong observations are replaced by correct values 8 and 9, then what is the correct mean?

- A. 19.4 B. 16.6
C. 15.8 D. 14.2

43. A person has 2 bags. First bag has 3 black and 4 white balls. Second bag has 4 black and 3 white balls. A bag is selected at random and then a ball is selected from it. Find the probability of the ball to be black.

A. $\frac{1}{3}$

B. $\frac{1}{4}$

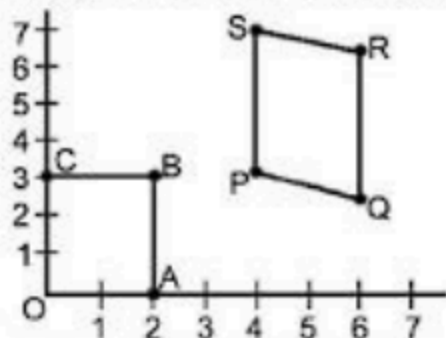
C. $\frac{1}{7}$

D. $\frac{1}{2}$

44. What is the probability that the number selected from the numbers, 1, 2, 3, ..., 30 is a prime number.

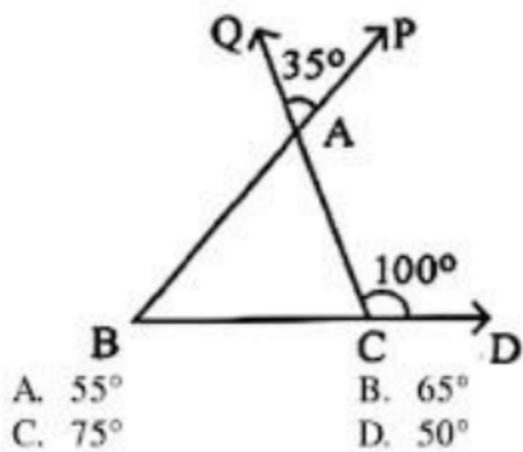
- A. $\frac{1}{29}$ B. $\frac{5}{6}$
 C. $\frac{1}{3}$ D. $\frac{2}{3}$

45. Identify the correct coordinate of the vertices of rectangle OABC from the adjoining figure.



- A. O(0, 0), A(2, 0), B(2, 3), C(0, 3)
 B. P(4, 3), Q(6, 1), R(6, 5), S(4, 7)
 C. O(0, 0), A(0, 2), B(3, 2), C(3, 0)
 D. O(1, 1), A(0, 2), B(2, 3), C(3, 3)
46. A cistern can be filled by one tap in 4 hours and by another tap in 3 hours. How long will it take to fill it, if both taps are opened together?
- A. $\frac{11}{7}$ hours B. $\frac{12}{7}$ hours
 C. $\frac{7}{12}$ hours D. $\frac{7}{11}$ hours
47. Choose the correct remainder when $p(x) : 3x^2 + 4x + 5$ is divided by $g(x) : x - 2$:
- A. 20 B. 25
 C. 30 D. 35

48. In the Fig. $\angle QAP = 35^\circ$ and $\angle ACD = 100^\circ$.
Find $\angle ABC$:



49. In India people speak different languages. Choose the correct option in degrees which represent the number of people speaking Tamil using the information given in the chart.



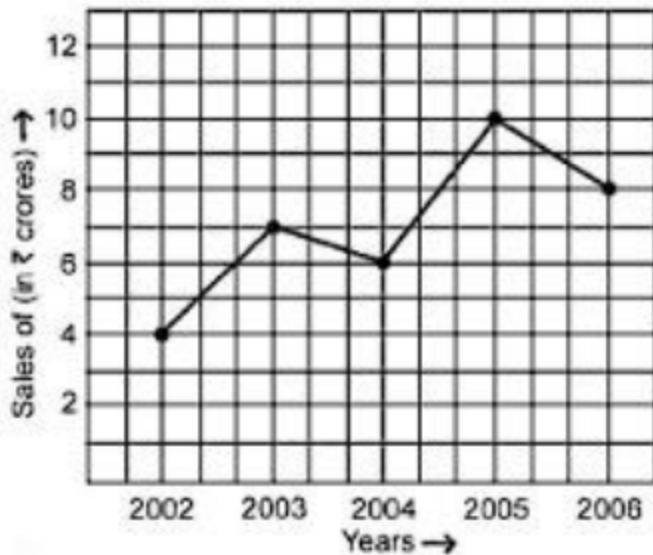
Language	Number of People
(i) Hindi	40
(ii) English	12
(iii) Marathi	9
(iv) Tamil	7
(v) Bengali	4
Total	72

A. 45° B. 35°
 C. 20° D. 60°

50. The following line graph shows the yearly sales figures for a manufacturing company. Study the line graph and answer the following question.

The average sales of the company of the even years will be:

The average sales of the company of the even years will be:



A. 7
C. 6

B. 8.5
D. 18

SECTION B: ENGLISH SECTION

51. Choose the correct option that has the right rearrangement of words to make a meaningful sentence.

a butter b is a c bread and d combination e tempting

Choose the correct answer from the options given below

A. d, a, e, c, b

B. a, b, d, c, e

C. c, a, b, e, d

D. a, b, e, c, d

52. Choose the correct option that has the right rearrangement of words to make a meaningful sentence.

a is important b rules c it d to observe e traffic

Choose the correct answer from the options given below

A. c, a, d, e, b

B. d, a, b, c, e

C. e, b, a, c, d

D. a, b, c, e, d

53. Choose the correct option to fill in the blanks.

The patient was ____ weak to walk without help.

A. too

B. little

C. much

D. few

54. Choose the correct preposition

Are you looking ____ anything particular?

A. over

B. among

C. above

D. in

55. Match the following books/poems with their authors/poets

Books/Poems

a Treasure Island

b Swami and Friends

c Harry Potter

d The Summit Within

Authors/Poets

i Major H.P.S. Ahluwalia

ii Robert Louis Stevenson

iii R.K. Narayan

iv J.K. Rowling

Choose the correct answer from the options given below

a b c d

A. iii iv i ii

B. ii iii iv i

C. i ii iv iii

D. iii i iv ii

56. Choose the correct option

The mason is building the wall. The above sentence would be written in passive form as

A. The wall are being built by the mason.

B. The wall is being built by the mason.

C. The mason is being built by the wall.

D. The wall was being built by the mason.

57. Choose the correct option.

His ____ is in the ascendant.

A. galaxy

B. universe

C. star

D. luckily

58. Identify the error and choose the correct option.

Energy is very essential in succeed in life.

A. in-to

B. is-was

C. in-for

D. is-were

59. Choose the correct option

Ramesh and his brother ____ dancing.

A. was

B. were

- C. will
- D. would

60. Choose the correct option and fill in the blanks

My sister said, "You lied to me yesterday."

My sister said that ____ to her ____.

- A. you had lied, yesterday
- B. I had lied, yesterday
- C. I had lied, the previous day
- D. you had lied, the previous day

61. Identify the subject in the following sentence

The Board of Directors has arrived.

- A. The Board
- B. The Board of Directors
- C. Directors
- D. The Board of

62. Choose the correct option

Sam is a ____ man.

- A. first
- B. handsome
- C. half
- D. delicious

63. Choose the correct option of fill in the blank

The man died ____ in the hospital.

- A. injury
- B. injure
- C. to injure
- D. injured

64. Identify the positive degree from the following options

- A. Hottest
- B. Hot
- C. Hotter
- D. Hotters

65. Choose the correct option to complete the following sentence

Did ____ see her paintings?

- A. her
- B. them
- C. you
- D. him

Directions Qs. Nos. 66-70

Read the passage given below:

Valentin Haüy developed a system of reading for the blind. He printed normal letters in relief that could be felt by a touch of finger. He also started a school for the blind children. Haüy's system of reading for the blind was very useful. But it was quite difficult to learn. Moreover, it was only a reading system. There was no way for the blind to write in this system. In 1819, a ten-year-old blind boy named Louis Braille entered Haüy's school. He was an intelligent student and quickly learnt to read with the help of embossed letters. But he soon realised the disadvantages in Haüy's system. He made up his mind to develop an easier method of reading and writing for the blind. And in 1824, when he was only 15, Braille invented a system of writing which has been accepted all over the world. He was yet a student in Haüy's school. This school is now known as the National Institute for Blind Children. It is supported by the French government.

On the basis of your understanding of the passage, answer the following questions:

66. What according to the passage was the major disadvantage in Haüy's system?

- A. It was difficult to comprehend.
- B. Haüy's system was difficult for the blind to use for writing.

- C. It was easy to learn.
- D. It was a regular reading and writing system.

67. What according to you is Louis Braille known for?

- A. A blind boy
- B. A general student in Haüy's school
- C. The inventor of a system of reading and writing for the blind
- D. A ten year old boy

68. He printed letters in relief. Here the word relief means

- A. engraved
- B. in a depressed form
- C. normal form
- D. in a raised form

69. Give the synonym of the word invent.

- A. create
- B. realize
- C. discover
- D. unearth

70. Give the antonym of the word develop.

- A. grow
- B. decline
- C. overweight
- D. ripe

71. Choose the correct option

The synonym of take is

- A. except
- B. accept
- C. ignore
- D. refuse

72. Choose the correct option

The antonym of Stiff is

- A. bland
- B. dark
- C. limp
- D. bright

73. Choose the correct option to fill in the blank

They aren't good scuba divers, _____?

- A. could they?
- B. are they?
- C. can they?
- D. will they?

74. Which of the following is an assertive sentence?

- A. Do you enjoy Idli Sambhar?
- B. You are requested to stand in line.
- C. The Taj is a beautiful monument.
- D. Hurrah! the school team has won the match.

75. Match the poems/books with poets/authors

Choose the correct answer from the options given below

Poems/Books

(a) Vocation

Poets/Authors

(i) Rabindranath
Tagore

- (b) Christmas Carol (ii) Jawaharlal
Nehru
(c) Geography Lesson (iii) Charles
Dickens
(d) Discovery of India (iv) Zulfikar Ghose

- A. iii iv i ii
B. iv i ii iii
C. ii iv iii i
D. i iii iv ii

SECTION C: GENERAL SCIENCE

76. Identify the correct sequence of process that results in lightning:

- (a) Magnitude of accumulated charge becomes large
(b) Accumulation of negative charge near the lower edges of cloud.
(c) Air becomes conductor of charges
(d) Accumulation of positive charge near the upper edges of cloud.
(e) Negative and positive charge meet producing streaks of bright light and sound called as lightning.

Choose the correct answer from the options given below:

- A. (a), (c), (b), (d), (e)
B. (d), (b), (c), (a), (e)
C. (d), (b), (a), (c), (e)
D. (a), (c), (b), (d), (e)

77. The calorific value of a fuel is expressed in the unit:
- A. g/J
 - B. kg/J
 - C. kJ/kg
 - D. J/g
78. To electroplate silver (Ag) on a metal object, what will you choose as cathode, anode and electrolyte?
- A. Cathode metal object, Anode - silver bar, Electrolyte - copper salt
 - B. Cathode silver bar, Anode metal object, Electrolyte - silver salt
 - C. Cathode metal object, Anode - silver bar, Electrolyte - silver salt
 - D. Cathode copper rod, Anode silver bar, Electrolyte - copper salt
79. Rashi was unable to hold the greasy tumbler of milk in her hand. It would be because:
- A. Greasing has made the surface smooth, increasing the friction
 - B. Greasing has made the surface rough, decreasing the friction
 - C. Greasing has made the surface smooth, reducing the friction
 - D. Greasing has made the surface rough, increasing the friction
80. 'Combine' is a machine. Identify from the following for which it is used?
- A. For harvesting and threshing
 - B. For sowing and harvesting
 - C. For threshing and sowing
 - D. For irrigation and sowing
81. Tadpole develops into an adult frog by the process of:
- A. Fertilisation
 - B. Metamorphosis
 - C. Budding
 - D. Adaptation
82. Force acting opposite to the direction of motion of a body is:
- A. Gravitational Force

- B. Electrical Force
- C. Friction Force
- D. Atmospheric Pressure

83. Human ears are sensory organs that help to hear sound. Its outer portion can be seen. The rest of the delicate ear is buried deep inside the skull. Identify the correct sequence from Outer ear to Inner ear:

- (a) Auditory Nerve
- (b) Ear drum
- (c) Pinna
- (d) Ear tube
- (e) INNER EAR

Choose the correct answer from the options given below:

- A. (c), (d), (b), (e), (a)
- B. (b), (c), (d), (e), (a)
- C. (a), (b), (c), (d), (e)
- D. (d), (e), (a), (b), (c)

84. Match List-I with List-II:

List-I	List-II
(a) Braille	(1) Splitting of white light into seven colours
(b) Kaleidoscope	(ii) Left of the object appears right and right appears left
(c) Dispersion	(iii) Resource for visually (Blind) challenged person

(d) Lateral inversion	(iv) Beautiful patterns are formed because of multiple reflection
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Choose the correct answer from the options given below:

- A. (1) (iv) (iii) (ii)
- B. (1) (ii) (iii) (iv)
- C. (iii) (iv) (1) (ii)
- D. (iv) (ii) (iii) (i)

85. Which of the following statements is incorrect for CNG?

- A. It can be easily transported through pipes.
- B. It is more polluting.
- C. It is stored under high pressure.
- D. It is used as fuel for transport vehicles.

86. Amish has to demonstrate a Science Activity on Ignition temperature from the objects given to him like paper sheets, candle, matchbox and water. The correct sequence for the activity to work will be:

- (a) Light the candle
- (b) Pour the water in one of the cups
- (c) Continue heating both the cups
- (d) Make two paper cups by folding a sheet of paper
- (e) Heat both the cups separately with a candle

Choose the correct answer from the options given below:

- A. (d), (c), (b), (e), (a)
- B. (d), (b), (e), (a), (c)
- C. (d), (b), (a), (e), (c)
- D. (b), (d), (e), (a), (c)

87. Match List-I with List-II:

List-I (Cell organelles)	List-II (Function)
(a) Nucleus	(i) Contains cell organelles
(b) Cell membrane	(ii) Control centre of all activities of cell
(c) Chromosomes	(iii) Transfer of characters
(d) Cytoplasm	(iv) Provide shape and protection

Choose the correct answer from the options given below:

- A. (ii) (iv) (iii) (1)
- B. (1) (ii) (iii) (iv)
- C. (iii) (iv) (ii) (i)
- D. (iv) (iii) (ii) (i)

88. Identify the name of a book carrying information about endangered species from the following:

- A. Red Data Book
- B. Record Data Book
- C. Record Book
- D. Observation Book

89. Identify the traditional methods of Irrigation:

- (a) Chain pump
- (b) Lever system
- (c) Sprinkler system
- (d) Drip system

- A. Both (a) and (c)
- B. Both (a) and (b)
- C. Both (c) and (d)
- D. Both (d) and (a)

90. Name a National Park situated in Pachmarhi Biosphere Reserve from the following:

- A. Satpura National Park
- B. Bori National Park
- C. Jim Corbett National Park
- D. Tawa National Park

91. Ankush has just entered his adolescence years. He wishes to know what should be eaten to remain healthy. Which of the following set of food should he consume to remain fit and healthy?

- A. Milk, rice, dal, leafy, vegetables
- B. Chips, leafy vegetables, milk, burger
- C. Milk, dal, leafy vegetables, fried snacks
- D. Dal, rice, burger, chips

92. At puberty which hormone is secreted by ovaries?

- A. Estrogen
- B. Growth hormone
- C. Testosterone
- D. Insulin

93. Metamorphosis in frog is controlled by this hormone:

- A. Insulin
- B. Thyroxine
- C. Estrogen
- D. Adrenaline

94. Choose the feasible displacement reaction from the options given below:

- A. Copper sulphate + Zinc granules

- B. Iron sulphate + Copper turnings
- C. Zinc sulphate + Iron nails
- D. Zinc sulphate + Copper turnings

95. Plastic containers or boxes are mostly preferred to store food items because these are:

- A. non biodegradable
- B. non reactive
- C. poor conductor of heat and electricity
- D. more expensive

96. If current is passed through copper sulphate solution copper gets deposited on the plate connected to:

- A. positive terminal of battery
- B. negative terminal of battery
- C. when battery is not connected
- D. copper deposited on both plates

97. ISRO stands for:

- A. Indian Science Research Organisation
- B. International Science Research Organisation
- C. Indian Space Research Organisation
- D. Interstate Research Organisation

98. Identify which is not a water pollutant from the following:

- A. Sewage
- B. Algae
- C. Fertilisers
- D. Weedicides

99. Which of these gases are responsible for global warming?

- A. CO₂, methane and water vapour
- B. CO₂, sulphur dioxide, water vapour

- C. CO, CO, and water vapour
- D. CO₂, ozone and methane

100. The bread or idli dough becomes fluffy because of:

- A. Heat
- B. Grinding
- C. Growth of yeast cells
- D. Kneading

SECTION D: SOCIAL STUDIES

101. The neighbourhood markets are the ones

- A. are far from our house
- B. are very expensive
- C. provide all necessary items
- D. provide less items

102. The source of fresh water available for human use is:

- A. Rivers
- B. Rain
- C. Drains
- D. Water vapour

103. The Khilafat Movement was led by whom, from the following?

- A. Mahatma Gandhi
- B. Mohammad Ali and Shaukat Ali
- C. C.R. Das
- D. Mahamud Ali

104. The Veda Samaj established in Madras in 1864 worked for which of the following causes?

- A. Promotion of man

- B. To abolish caste distinctions and for improving the conditions of women
- C. Poor people
- D. Against child marriage

105. The Ladakh desert is mainly inhabited by:

- A. Christians and Muslims
- B. Buddhists and Muslims
- C. Christians and Buddhists
- D. Only Buddhists

106. From the following options, choose which is not true about the Internet?

- A. Provides worldwide information
- B. Provides interaction
- C. Allows moving physically from one place to another
- D. Enhances E-Commerce

107. From the following, choose the region that is known as 'Orchards of the World'.

- A. Coniferous region
- B. Tropical region
- C. Mediterranean region
- D. Temperate region

108. Sandstone is an example of

- A. Igneous
- B. Metamorphic
- C. Sedimentary
- D. Extrusive igneous rock

109. Match List-I with List-II:

List-I

- (a) Right to Equality
- (b) Right to Freedom

- (c) Right to Freedom of Religion
- (d) Right against Exploitation

List-II

- (1) Prohibits human trafficking
- (ii) Equal before law
- (iii) The right to form associations
- (iv) The right to practise any religion of their choice

	(a)	(b)	(c)	(d)
A.	(iii)	(i)	(iv)	(ii)
B.	(ii)	(iii)	(iv)	(i)
C.	(i)	(ii)	(iii)	(iv)
D.	(iv)	(iii)	(ii)	(i)

110. Identify the crop which is not classified as a plantation crop?

- A. Rice
- B. Tea
- C. Sugarcane
- D. Cashew

111. Who founded the "Brahmo Samaj"?

- A. Dayanand Saraswati
- B. Raja Rammohan Roy
- C. Ishwar Chandra Vidyasagar
- D. Pandita Ramabai

112. Choose the correct meaning of 'Patent'.

- A. It means adding the value of any commodity.
- B. It means enhancing the usability of any thing.
- C. It means reducing cost of production.
- D. It means the exclusive right over any idea or invention.

113. Who am I?
I am founder of Sur dynasty.
- A. Humayun
 - B. Sher Shah
 - C. Alauddin
 - D. Genghis Khan
114. Identify the source of funds for the Gram Panchayats.
- A. Income tax
 - B. Government school's fee
 - C. Taxes on national highways
 - D. Taxes on houses, market places etc.
115. Choose the landform, which is not formed by the river?
- A. Ox-bow
 - B. Levees
 - C. Meanders
 - D. Loess
116. Iron made from iron ore is the product of
- A. Marine industry
 - B. Mineral based industry
 - C. Agro based industry
 - D. Forest based industry
117. When and to whom the British Parliament transferred their powers in order to ensure a more responsible management of Indian affairs?
- A. 1857, East India Company
 - B. 1859, Lawrence The Viceroy
 - C. 1858, Governor General with the title of Viceroy
 - D. 1887, Dinshaw Wacha

118. Which Article of the Constitution of India provides every citizen the Fundamental Right to life including the Right to health?

- A. Article 15
- B. Article 360
- C. Article 12
- D. Article 21

119. Choose the meaning of the word Metamorphic from the following:

- A. Fire
- B. Settle down
- C. Change of form
- D. Air

120. Match List-I with List-II:

List-I

- (a) The Brahmo Samaj
- (b) The Ramkrishna Mission
- (c) Gulamgiri
- (d) Arya Samaj

List-II

- (i) Jyotirao Phule
- (ii) Swami Dayanand
- (iii) Raja Rammohan Roy
- (iv) Swami Vivekananda

	(a)	(b)	(c)	(d)
A.	(iii)	(iv)	(i)	(ii)
B.	(iv)	(iii)	(ii)	(i)
C.	(iv)	(i)	(ii)	(iii)
D.	(iv)	(i)	(iii)	(ii)

121. Choose the correct definition of 'birth rate' from the following options:

- A. The number of births per year
- B. The change in total population during a specific time
- C. The number of live births per 1,000 people
- D. The number of live births per year, per 10,000 people

122. Match List-I with List-II:

List-I

- (a) Intensive subsistence
- (b) Shifting cultivation
- (c) Nomadic herding
- (d) Commercial farming

List-II

- (i) Slash and burn
- (ii) Amount of capital use is large
- (iii) Prevalent in the thickly populated areas
- (iv) Move from place to place with their animals

	(a)	(b)	(c)	(d)
A.	(i)	(ii)	(iv)	(iii)
B.	(iii)	(i)	(iv)	(ii)
C.	(ii)	(iii)	(i)	(iv)
D.	(iv)	(i)	(ii)	(iii)

123. Which of the following is a public sector company?

- A. Maruti Suzuki India Limited
- B. Anand Milk Union Limited
- C. Steel Authority of India Limited
- D. Pesticide Factory of Union Carbide

124. Arrange in chronological order:

- (a) Tughlaq Dynasty
- (b) Early Turkish
- (c) Khalji Dynasty
- (d) Rajput Dynasty
- (e) Lodi Dynasty

A. (d), (c), (a), (e), (b)

B. (d), (b), (c), (a), (e)

C. (c), (a), (b), (e), (d)

D. (b), (d), (c), (e), (a)

125. Match List-I with List-II:

List-I

- (a) Khilafat Agitation
- (b) Rowlatt Act
- (c) Salt March
- (d) Partition of Bengal

List-II

- (i) Mohammad Ali Jinnah
- (ii) Viceroy Curzon
- (iii) Shaukat Ali
- (iv) Mahatma Gandhi

A. (a) (b) (c) (d)
A. (iv) (i) (ii) (iii)

B. (iii) (i) (iv) (ii)

C. (ii) (iii) (i) (iv)

D. (iii) (iv) (ii) (i)

SECTION E: INTELLIGENCE

126.

$$\frac{2}{5} : \frac{8}{25} :: \frac{11}{15} : \text{---}$$

A. $\frac{1331}{225}$

B. $\frac{121}{3375}$

C. $\frac{111}{155}$

D. $\frac{128}{55}$

127. If word MATH is coded as 26, 2, 40, 16, then code for the word BOOK is:

- A. 2, 15, 15, 11
- B. 10, 20, 20, 44
- C. 4, 30, 30, 22
- D. 1, 12, 12, 14

128. A, B, C, D are four friends. A is shorter than B but taller than C who is shorter than D. Who is shortest among all:

- A. A
- B. B
- C. C
- D. D

129. Choose the correct alternative from the given options:

If 8th of April falls on Monday, what Day would be the 30th May of that year?

- A. Sunday
- B. Monday
- C. Tuesday
- D. Wednesday

130. If the English alphabets are divided into two equal halves from A to M and N to Z such as A corresponds to N, then which letter in the latter half would correspond to letter K?

- A. X
- B. Y
- C. Z
- D. W

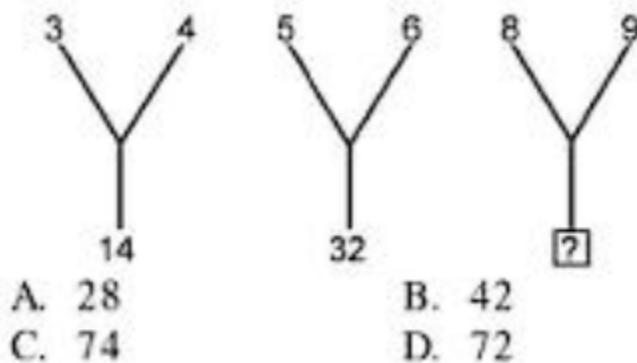
131. Arrange the given responses in meaningful sequence:

- (a) Leaf
- (b) Fruit
- (c) Stem
- (d) Root
- (e) Flower

Choose the correct answer from the options given below:

- A. (c), (d), (a), (e), (b)
- B. (d), (c), (e), (a), (b)
- C. (c), (d), (e), (a), (b)
- D. (d), (c), (a), (e), (b)

132. Choose the option that will replace question mark (?) in the following:



133. Find the odd one out:

- A. Alphonso
- B. 42
- C. 72
- D. 42

134. Choose the odd one out:

- A. Rhombus
- B. Square
- C. Rectangle
- D. Kite

135. Choose the odd one out:

- A. Scissors
- B. Knife
- C. Axe
- D. Hammer

136. Complete the analogy: 36 : 225 :: 1225 : ?

- A. 7929
- B. 6929
- C. 5929
- D. 4929

137. Find the missing number: 8, 5, 15, 16 : 41 :: 20 : ?

- A. 71
- B. 53
- C. 44
- D. 67

138. Complete the analogy: Thermometer : Temperature :: Current : ?

- A. Ammeter
- B. Voltmeter
- C. Anemometer
- D. Barometer

139. Arrange the given words in the sequence in which they occur in the dictionary:

- (a) Aaerstd
- (b) Aaersted
- (c) Amquarine
- (d) Acgledhi
- (e) Acgledih

Options:

- A. (a), (b), (c), (d), (e)
- B. (a), (b), (d), (c), (e)

- C. (a), (b), (d), (e), (c)
- D. (a), (b), (c), (e), (d)

140. Find the missing word which has the same relationship with the other word as that between words of different pair: Pic : Cake :: π : ?

- A. Pasta
- B. Kesar
- C. Mathematics
- D. Noodles

141. Complete the analogy: Work : Joule :: ? : Watt

- A. Volume
- B. Area
- C. Time
- D. Power

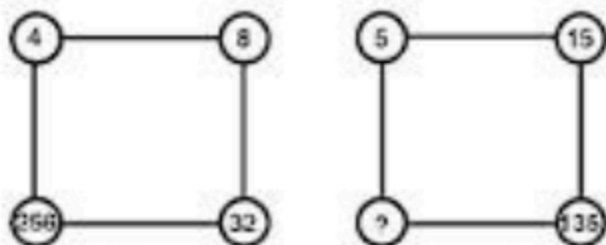
142. Complete the analogy: Chennai : Tamil Nadu :: Kohima : ?

- A. Nagaland
- B. Gujarat
- C. Orissa
- D. Meghalaya

143. Find the odd one out: ZXV, LJH, IGE, UTR, PNL

- A. PNL
- B. IGE
- C. UTR
- D. ZXV

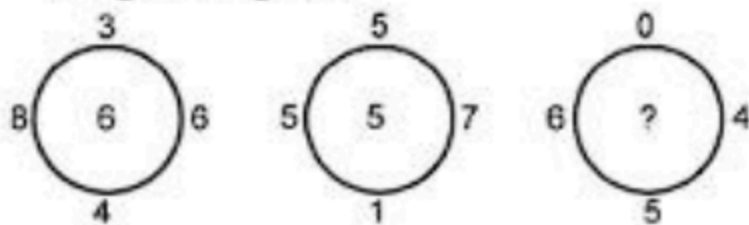
144. Find the missing number:



- A. 3800
C. 3435

- B. 3635
D. 3400

145. Find the missing term out of the options given below after studying the relationship among the given figures.



- A. 7
C. 4

- B. 6
D. 5

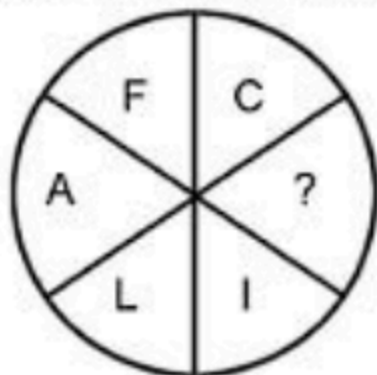
146. Decipher the pattern (study the pattern and fill in the blank)

5	40	7
11	77	6
3	?	9

- A. 29
C. 52

- B. 43
D. 30

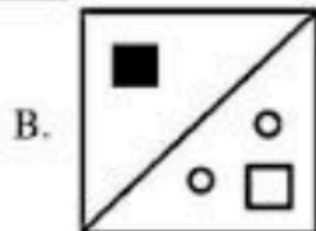
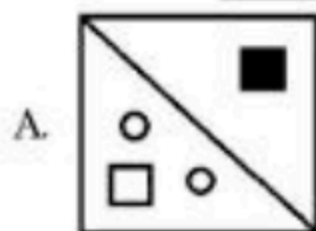
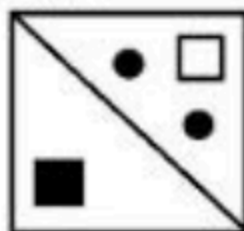
147. Which letter will come in the place of '?'

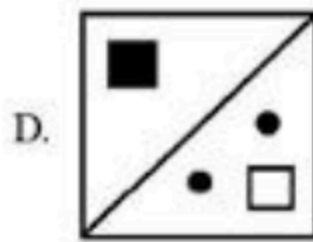
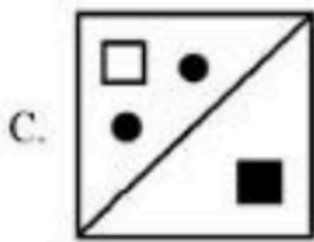


- A. M
C. O

- B. N
D. P

148. Which of the following is the water image of the given figure?





149. Identify the correct mirror image of word

BLINK $\begin{matrix} X \\ \updownarrow \\ Y \end{matrix}$ along the line XY.

A. B L I N K

B. K N I L B

C. K N I L B

D. B L I N K

150. Find the next pattern in the sequence.

