

15. Two cubes have their surface areas in the ratio 4 : 9. What is the ratio of their volumes?
 a) 64 : 729 **b) 8 : 27** c) 9 : 4 d) 2 : 3
16. A equal cuboids with dimensions 6 cm x 10 cm x 4 cm are joined side by side. The volume of the solid so formed, is?
 a) 240 cubic cm b) 480 cubic cm c) 864 cubic cm **d) 960 cubic cm**
17. Ritu is four years younger than her brother Varun. After 5 years, the sum of their ages will be 70 years. What is the present age of Ritu?
 a) 30 years b) $25\frac{1}{2}$ years **c) 28 years** d) 32 years
18. Out of a certain number of marbles, $\left(\frac{3}{5}\right)^{th}$ are red and half of the remaining are green. If the number of green marbles is 12, then how many are red marbles?
 a) 24 **b) 36** c) 9 d) 18
19. How many sides does a regular polygon have if each of its interior angle is 156° ?
 a) 9 b) 12 **c) 15** d) 20
20. If two perpendicular sides of a triangle are 9 cm and 40 cm and length of the side opposite to right angle is x cm, then the value of x, is?
 a) 39 b) 40 **c) 41** d) 42
21. The value of a car depreciates at 10% per annum. Jayant bought the car for Rs. 8, 00, 000. What will be its value after 3 years?
 a) Rs. 5, 83, 000 b) Rs. 5, 83, 890 c) Rs. 5, 92, 000 **d) Rs. 5, 83, 200**
22. The median of the data set 3, 11, 8, 9, 6, 7, 12 is?
 a) 6 b) 7 c) 8 **d) 9**
23. The average height of 6 boys is 5' 3". If one boy is 6' 1" tall, then the average height of remaining boys, is?
 a) 5' b) 5' 1" **c) 5' 2"** d) 5' 4"
24. By which smallest number, 2700 must be multiplied so that the new number is a perfect cube?
 a) 6 **b) 10** c) 15 d) 18
25. The number of zeros at the end of number $1 \times 2 \times 3 \times 4 \times \dots \times 20$ is?
 a) 6 b) 4 c) 5 **d) 3**
26. If $a : b : c : d = 1 : 2 : 3 : 5$, then the value of $\frac{a^2 + b^2 + c^2}{b^2 + c^2 + d^2}$ is?
 a) $\frac{7}{19}$ b) $\frac{19}{5}$ c) $\frac{8}{17}$ d) $\frac{4}{21}$
27. Atul drives a car at a speed of 48 km/h and starts his journey for his hometown 132 km away from residence at 9 am. At what time, will he reach his hometown?
 a) 11 am b) 11 : 20 km c) 11 : 40 am **d) 11 : 45 am**
28. If the points A (3, 0) and B (0, 4) are joined, then what will be the area of the triangle formed by AB and the coordinate axes?
 a) 5 unit² **b) 6 unit²** c) 7 unit² d) 12 unit²
29. If in polyhedron, V stands for number of vertices, F stands for number of faces and E stands for number of edges, then which of the following cannot be true for a polyhedron?

- a) $V = 8 F = 6 E = 12$ b) $V = 5 F = 5 E = 12$ c) $V = 6 F = 5 E = 10$ d) $V = 4 F = 4 E = 6$

30. All faces of a cube of side 5 cm are red painted and is cut into smaller cubes of side one cm. What is the total volume of smaller cubes formed, which have no face with red colour?

- a) 54 cm^3 b) 45 cm^3 c) 34 cm^3 d) 27 cm^3

31. What is the greatest value of A for which the 6 digit number 326A50 is divisible by 3?

- a) 2 b) 6 c) 8 d) 9

32. $\frac{7}{3} + \frac{7}{3} + \frac{14}{3} - \frac{1}{7} \div \left(-\frac{14}{49}\right) =$

- a) $\frac{7}{3}$ b) $\frac{3}{2}$ c) $\frac{10}{3}$ d) $\frac{1}{2}$

33. The cost of 5 kg apples is Rs. 425, the cost of 12 dozen oranges is Rs. 744 and the cost of 4 kg mangoes is Rs. 480. What is the total cost of 8 kg apples, 8 dozen oranges and 8 kg mangoes?

- a) Rs. 1, 416 b) Rs. 2, 136 c) Rs. 1, 826 d) Rs. 2, 756

34. Pawan bought a second hand TV for Rs. 4, 300. He spent Rs. 500 on its repair and sold it for Rs. 5, 856. In this transaction, his gain was:

- a) 20% b) 21% c) 22% d) 24%

35. There are 120 students in a hostel and there is food provision for 25 days. How long would these provisions last out if 30 more students join the group?

- a) 30 days b) 22 days c) 20 days d) 17 days

36. If an item is sold at Rs. 1, 292 after giving a discount of 15%, then the marked price of the item is?

- a) Rs. 1, 480 b) Rs. 1, 500 c) Rs. 1, 520 d) Rs. 1, 530

37. 6 kg of metal A and 24 kg of metal B are melting together to form an alloy. The percentage of metal A in the alloy is?

- a) 20% b) 25% c) $33\frac{1}{3}\%$ d) 30%

38. What smallest number should be subtracted from 3142 to get a perfect square?

- a) 5 b) 6 c) 7 d) 8

39. If alphabets A, B, C, are represented by numbers 1, 2, 3,, then value of $\sqrt{Z - A}$, is?

- a) 5 b) 4 c) 7 d) 11

40. In a polygon, sum of interior angles is 360° . Its diagonals are equal but not all the sides. What is that polygon?

- a) Parallelogram b) Rhombus c) Rectangle d) Square

41. If circumference of a circle is 88 cm, then the area of the circle (in cm^2) is (use $\pi = \frac{22}{7}$)?

- a) 600 b) 612 c) 616 d) 620

42. Numbers 1 to 40 are written on different cards (one number on one card) and kept in a box. One card is picked up from the box. What is the probability that the card shows a perfect square number?

- a) $\frac{1}{8}$ b) $\frac{1}{5}$ c) $\frac{3}{20}$ d) $\frac{1}{10}$

43. 6 identical pipes can fill a tank in one hour and 30 minutes. How long will it take to fill the tank if 3 pipes stop working after filling half the tank?

- a) 135 minutes b) 125 minutes c) 110 minutes d) 130 minutes

44. A certain number of men can complete a work in 50 days. If there were 6 men more, the work can be finished in 10 days less. The number of men originally working are:

- a) 36 b) 30 c) 28 d) 24

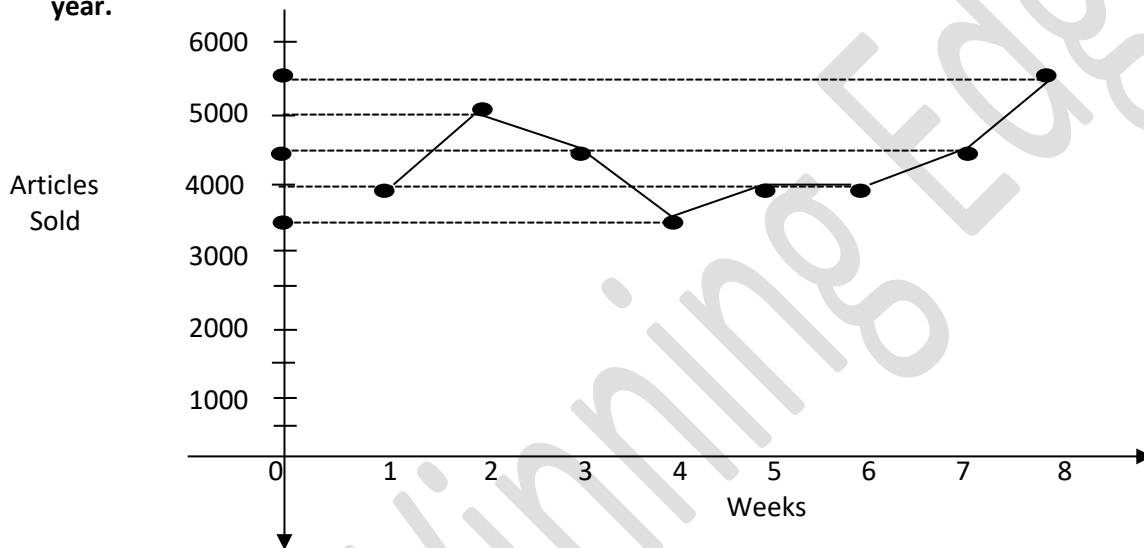
45. If one angle of a triangle is 63° and remaining two angles are in the ratio 1 : 2, then the measure of the largest angle of the triangle, is?

- a) 63° b) 70° c) 78° d) 82°

46. If the area of a circle is 2464 cm^2 , then the radius of the circle (in cm), is (use $\pi = \frac{22}{7}$)?

- a) 24 b) 26 c) 28 d) 56

47. The given line graph shows the number of articles sold by a company in the first 8 weeks of a particular year.



What is the average number of articles sold in 8 weeks?

- a) 5892 b) 4875 c) 4375 d) 2945

48. If $a = \sqrt{2} + 1$, $b = \sqrt{3} - \sqrt{2}$ and $c = \sqrt{6} + 2\sqrt{2}$ then the value of $a^2 + b^2 - c$, is?

- a) 8 b) $8 - 3\sqrt{6}$ c) $8 + 4\sqrt{2}$ d) $11 - 3\sqrt{6}$

49. $(2.5a - 3.5b)^2 - (3.5a - 2.5b)^2 =$

- a) $-6a^2 - 6b$ b) $6b^2 - 6a^2$ c) $6a^2 + 6b^2$ d) $6a^2 - 6b^2$

50. If 30% of $(A + B) = 50\%$ of $(A - B)$, then A : B is?

- a) 3 : 5 b) 5 : 3 c) 4 : 1 d) 1 : 4

SECTION – 'B': INTELLIGENCE

51. A number is greater than 3 but less than 8. Also, it is greater than 6 but less than 10. The number is:

- a) 5 b) 6 c) 7 d) 8

52. If DELHI can be coded as CCIDD, how would you code BOMBAY?

- a) AJMTVT b) AMJXVS c) MJXVSU d) WXYZAX

53. Amit is standing in the North of Bob who is in the West of Chetan on a ground. The position of Amit with respect to Chetan is in the direction?

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

54. Complete the analogy.
 MAN : PDQ :: WAN : ?




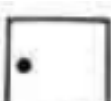
- a) NAW b) ZDQ c) YDQ d) YQD

55. Complete the analogy.
 25 : 125 :: 36 : ?

- a) 126 b) 206 c) 216 d) 318

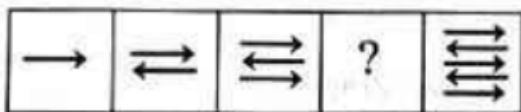
56. Find the next pattern in the sequence.




- a) 
- b) 
- c) 
- d) 

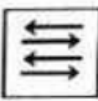
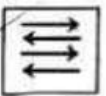

Ans – (c)

57. Replace the question mark in the following series:



Choose the correct answer from the options given below.

- a) 

- b) 
- c) 
- d) 

Ans – (c)

58. Arrange the following words as per order in the dictionary.

- A) Consume
- B) Consciousness
- C) Conscience
- D) Conservation
- E) Consequence

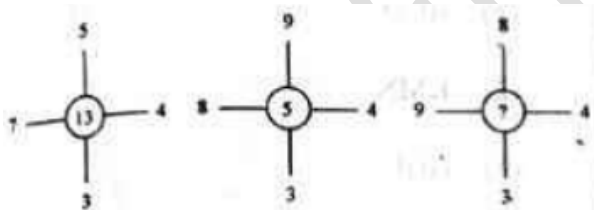
Choose the correct answer from the options given below.

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

59. Find the odd one out:

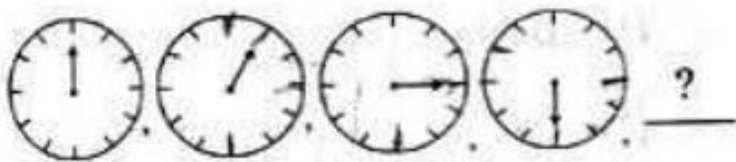
- a) 13 b) 17 c) 37 d) 63


60. Find the missing number:



- a) 12 b) 14 c) 15 d) 18

61. Find the next pattern in the sequence.



- a) 

b)



c)

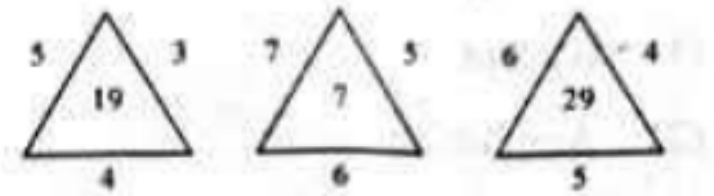


d)



Ans – (d)

62. Find the missing number:



a) 25

b) 37

c) 41

d) 47

63. Complete the analogy:

3 : 11 :: 7 : ?

a) 42

b) 29

c) 38

d) 51

64. Complete the following analogy:

Y : 2 :: T : ?

a) 9

b) 7

c) 8

d) 12

65. Complete the analogy.

Lizard : Reptile :: Whale : ?

a) Rodent

b) Amphibian

c) Mammal

d) Ocean

66. Find the missing number in the following series:

1, 9, 25, 49, ?, 121

a) 64

b) 81

c) 91

d) 100

67. Arrange the following in the chronological order.

A) Birth

B) Death

C) Funeral

D) Marriage

E) Education

Choose the correct answer from the options given below.

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

68. Find the odd one out:

- a) BCD b) KMN c) GHI d) WXY

69. Anil, Bobby, Chetan, Deepak and Elen are five friends. Anil is shorter than bobby but taller than Elen. Chetan is the tallest Deepak is shorter than Bobby and taller than Anil. Who is in the middle with respect to their heights?

- a) Bobby b) Chetan c) Deepak d) Anil

70. If February 1, 2004 was Wednesday, what day was March 12th 2004?

- a) Sunday b) Saturday c) Tuesday d) Monday

71. Find the odd one out:

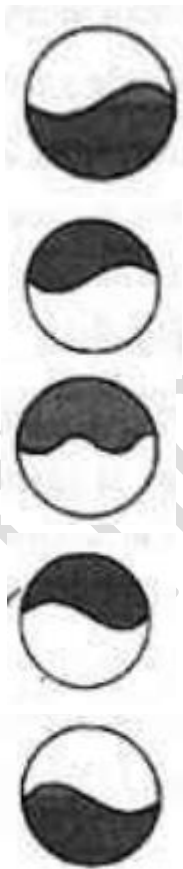
- a) Pen b) Sharpener c) Scale d) Stationery

72. How many such 5's are there in the following number sequence each of which is immediately preceded by 3 or 4 but not immediately followed by 8 or 9?

3 5 9 5 4 5 5 3 5 8 4 5 6 7 3 5 7 5 5 4 5 2 3 5 1 0

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

73. Identify the correct water image of the following figure.



a)

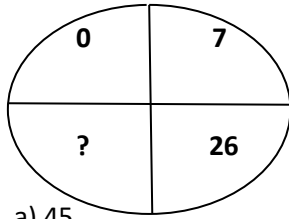
b)

c)

d)

Ans – (c)

74. Find the missing number out of the options given below:



- a) 45 b) 60 c) 63 d) 76

75. Arrange the following in a logical order (Increasing order).

- A) Day
- B) Week
- C) Second
- D) Minute
- E) Hour

Choose the correct answer from the options given below.

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

SECTION – 'C': ENGLISH

Read the passage carefully and answer the questions given below: (Q. 76 – Q. 81)

The Walt Disney Company became the first major media company to ban advertisements for candy bars and junk food on its television channels, radio stations and websites, to stop food manufacturers from peddling nutritionally challenged fattening junk for kids. The ban covers foods with too much sugar, too much salt or a full meal more than 600 calories. Predictably, the outraged public said that banning smoking in public places and artery – blocking Tran’s fats in food in food was bad enough but stopping them from guzzling comfort drinks by the litres was almost a human rights violation.

It seems most people are not just happy choosing their own poison. They also want it in super- sized doses, guaranteed to kill sooner than later, for after tobacco use, obesity is the biggest public health bugbear that triggers more avoidable diseases and deaths than malnutrition. Overweight and obesity are the leading causes for global deaths, killing 2.8 million adults each year. Worldwide obesity has more than doubled since 1980. The reasons for poor lifestyle choices are many, with almost all driven by socio – economic causes such as low education and limited income. Like killer infections, obesity and the resultant type – 2 diabetes affect the poor more than the affluent, largely because processed and fast food are cheaper and less or no time to prepare than healthy home – cooked meals. Limiting food choices, however, I not enough.

The need is to get children off their chairs and into the playgrounds. Too much screen time, largely social – networking followed by online and video gaming and television are making healthy children fat and putting them at risk of type – 2 diabetes in the second decade of their lives. The lifestyle disease that interferes with the way the body metabolizes glucose typically affects people in their fifties and sixties and is linked with a host of complications.

The official measure of obesity in adults is Body Mass Index (BMI), which is calculated by dividing a person’s weight in kilograms by the square of his height in metres (kg/m^2). The WHO definition is a BMI greater than or

equal to 25 is overweight, 30 is obese, but the cutoffs for the South Asians are 23 for overweight and 25 for obese.

76. What did the Walt Disney Company ban?

- a) Candy bars
b) Junk food
c) The foods were healthy
d) Advertisement for candy bars and junk food

77. What was purpose behind the ban?

- a) The foods were unhealthy
b) The foods were healthy
c) The foods were cheap
d) The foods were costly

78. Overweight and obesity are the leading causes for global deaths, killing _____ adults each year.

- a) 2.6 million
b) 8 million
c) 8.2 million
d) 2.8 million

79. Obesity affects _____ more than the affluent.

- a) the middle class
b) the educated
c) the poor
d) the sick

80. 'Limiting food choices, however, isn't enough.'

Choose the synonym of Limiting.

- a) Restricting
b) calculating
c) Ignoring
d) Restructuring

81. Choose the correct option:

The antonym of 'miser' is

- a) Rich
b) Strong
c) Popular
d) Generous

82. Choose the correct option from the following:

Her uncle who _____ to her was _____.

- a) had been kind, dead
b) was dead, kind
c) is dead, kind
d) has been kind, dead

83. Fill in the blanks with correct preposition:

I saw him climbing _____ the tree to pluck mangoes.

- a) upon
b) on
c) up
d) over

84. Choose the correct spelt word:

- a) Autonomus
b) Autonomous
c) Autonemous
d) Autenomus

85. Choose the correct sentence having an adverb:

- a) He waited long for me.
b) He went on a long journey.
c) He came by an early flight.
d) He is of my relation.

86. Change into passive voice:

'Please don't disturb me.'

- a) You are requested not to disturb me.
b) You are requested not disturb me.
c) Please do not disturb me.
d) You are requested do not disturb me.

87. Fill in the blank with correct conjunction:

She is rich _____ she is not contented.

- a) since
b) yet
c) as
d) while

88. Change the given sentence to passive Voice:

People speak different languages all over the world.

- a) Different language are spoken all over the world.
- b) Different language were being spoken all over the world.
- c) Different languages was spoken all over the world.
- d) Different languages were spoken all over the world.

89. Choose the correct meaning of the given Idiom/Phrase:

'Helter skelter'

- a) Natural and simple
- b) Here and there
- c) Merits and demerits
- d) Arrogant and naughty

90. Choose the correct meaning of the following idiom:

'A wolf in a sheep's clothing.'

- a) A very relatable person
- b) A weak person
- c) A fair and honest person
- d) A dangerous person pretending to be a harmless person

91. Choose the correct conjunction for the following:

This is the ring _____ she gifted me.

- a) beside
- b) where
- c) that
- d) if

92. Fill in the blanks:

Neither she _____ he was present in the class.

- a) nor
- b) or
- c) and
- d) but

93. Fill in the blank:

_____ she lost her daughter.

- a) Hello!
- b) Alas!
- c) Hurrah!
- d) Look!

94. Choose the most appropriate option:

Reema is so generous not to help the needy.

- a) Reema is so generous not to help the needy.
- b) Reema is so generous that she can help the needy.
- c) Reema is so generous enough to help the needy.
- d) Reema is so generous she will help.

95. Superlative degree of 'Top' is:

- a) Topest
- b) Topmost
- c) Toppest
- d) Most top

96. Choose the correct option indicating the meaning of the given sentence:

She is too slow to be a runner.

- a) She is so slow to be a runner.
- b) She is slow to run.
- c) She is so slow that she cannot be a runner.
- d) She is too slow, she couldn't be a runner.

97. Choose the correct question Tag for the following sentence:

It is quite hot outside today, _____?

- a) is it
- b) isn't it
- c) doesn't
- d) aren't it

98. Spot the error:

He is | the carpenter | who | made my chair.

(A) (B) (C) (D)

a) A b) B c) D d) No error

99. Change the given sentence to indirect narration:

Rita said to me, 'I never eat junk food.'

- a) Rita told me that she never ate junk food.
- b) Rita said to me that she never eats junk food.
- c) Rita said that she never ever eats junk food.
- d) Rita told me that I never ate junk food.

100. Change the given sentence to indirect narration:

They said to Rahul, 'We are watching cricket.'

- a) They said Rahul that they are watching cricket.
- b) They told Rahul that they were watching cricket.
- c) They told Rahul that they are watching cricket.
- d) They told Rahul that they have been watching cricket.

SECTION – 'D': GENERAL SCIENCE

101. Which source book keeps a record of all endangered animals and plants?

- a) Blue Data Book
- b) Green Data Book
- c) Red Data Book
- d) White Data Book

102. Identify the endemic flora of the Panchmarhi Biosphere Reserve from the Pachmarhi Biosphere Reserve from the following:

- a) Bison and flying squirrel
- b) Bison and sal
- c) Sal and wild mango
- d) Flying squirrel and wild mango

103. When fertilization does not occur then the released egg and thickened lining of the uterus is shed off. It is called:

- a) Pregnancy
- b) Menarche
- c) Menopause
- d) Menstruation

104. Increase in height during puberty depends on:

- a) Genes inherited from mother only
- b) Eating right kind of food and exercise
- c) Exercise and genes inherited from parents
- d) Eating right kind of food and genes inherited from parents

105. Consider the following statements:

- A) Endocrine glands release hormones into the blood stream to reach a target site.
- B) Hormones are not chemical substances.

Select the correct answer using the code given below:

- a) Only A is correct
- b) Only B is correct
- c) A and B are correct
- d) Neither A or B is correct

106. The magnitude of the power of an earthquake is expressed on a scale called?

- a) Richer scale
- b) Vernier scale
- c) Ratio scale
- d) Graphic scale

107. Calorific value of a fuel is expressed in?

- a) Joule
 c) Kilo Joule
 b) Kilo Joule per kg (KJ/kg)
 d) Kilo Joule/m²

108. Tin cans are made by electro plating tin on to iron because Tin?

- a) is less reactive than iron
 c) does not react with iron
 b) is more reactive than iron
 d) and iron both are least reactive

109. Arrange the rolling, sliding and static friction in increasing order of friction and choose the correct option.

- a) Rolling, Static, Sliding
 c) Static, Sliding, Rolling
 b) Rolling, Sliding, Static
 d) Static, Rolling, Sliding

110. Which of the following is not a Rabi crop?

- a) Wheat
 b) Pea
 c) Mustard
 d) Paddy

111. Identify the methods for replenishing the soil with nutrients from the following?

- A) Growing different crops alternately.
 B) Usage of manures.
 C) Sowing healthy seeds
 D) Growing legumes as folder in one season and wheat crop in the next season.

Choose the correct option from the following:

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

112. When electric current is passed through the Copper Sulphate solution?

- a) Copper gets deposited on the electrode connected to the positive terminal of the battery.
 b) Copper gets deposited on the electrode connected to the negative terminal of the battery.
 c) No reaction takes place
 d) Copper gets deposited either on positive or on negative terminal of the battery.

113. Match the following:

Heavenly body

- A. Orion
 B. Cornet
 C. Sirius
 D. Asteroid

Characteristics

- I. Small objects revolving around Sun between Mars and Jupiter
 II. Brightest star in the sky located close to Orion.
 III. A constellation can be seen during winter time in late evenings.
 IV. An object which revolves around Sun in elliptical orbit and has a bright head and a tail.

Choose the correct option from the answers given below:

- a) A – III, B – IV, C – I, D – II
 c) A – IV, B – III, C – II, D – I
 b) A – III, B – IV, C – II, D – I
 d) A – III, B – II, C – IV, D – I

114. Which of the following gases has the highest concentration in the atmosphere?

- a) Oxygen
 b) Carbon dioxide
 c) Nitrogen
 d) Sulphur dioxide

115. Global Warming is not responsible for:

- a) Increase in sea level
 c) Increased droughts
 b) More severe storms
 d) More earthquakes

116. Identify the multi cellular microorganism from the following:

- A) bacteria

- b) Aspergillus
- c) Paramaecium
- d) Penicillium

Choose the correct option from the following:

- a) A only b) A and B only c) B, C and D only d) B and D only

117. The bulb of the dropper, immersed in water is pressed. When the pressure is released, water gets filled in the dropper. This happens due to

- a) Force of water
- b) Force of gravity
- c) Pressure of water
- d) Atmospheric pressure

118. An oscillating body is making 360 oscillations in 3 minutes. Its frequency in hertz will be?

- a) 120 b) 2 c) 20 d) 12

119. A person, who is standing 2 m in front of a plane mirror, seems to be _____ m away from his image.

- a) 2 m b) 4m c) 0.5 m d) 1 m

120. Which of the following statement are not true for metals?

- A) Metals are good conductor of heat and electricity
- B) The property of metals by which they can be beaten into thin sheets is called ductility.
- C) Metals produce ringing sounds so they are said to be Sonorous.
- D) In general metallic oxides are acidic in nature.

Choose the correct option from below:

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

121. Polythene and PVC are examples of:

- a) Thermoplastics
- b) Thermosetting plastics
- c) Melamine
- d) Bakelite

122. Match List I with List II:

List I

- A. Coke
- B. Coal Tar
- C. Coal Gas
- D. Petrol

List II

- I. Obtained during the processing of coal to get coke.
- II. Almost pure form of carbon
- III. Petroleum
- IV. Naphthalene Balls

Choose the correct option from the answers given below:

- a) A – I, B – II, C – III, D – IV b) A – II, B – IV, C – III, D – I
- c) A – II, B – IV, C – I, D – III d) A – III, B – II, C – IV, D – I

123. A combustible substance catches fire/burns as long as its temperature is _____, its ignition temperature.

- a) Higher than
- b) Lower than
- c) Equal to or higher than
- d) Equal to or lower than

124. Which of the following is/are present only in plant cell?

- A) Cell membrane
- B) Cell wall
- C) Chloroplast
- D) Nuclear membrane

Select the correct answer using the code given below:

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

125. Given below are the different stages in the life cycle of frog. Arrange them in order of occurrence.

- A) Fertilisation
- B) Tadpole
- C) Laying of eggs
- D) Development of embryos

Choose the correct option from the following:

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

SECTION – 'E': SOCIAL SCIENCE

126. Who began a campaign against the practice of sati?

- a) Rammohan Roy b) Ishwarchandra Vidyasagar
c) Jyotirao Phule d) Shri Narayan Guru

127. Where is the Tata Iron and Steel Company situated?

- a) On the banks of Hooghly river b) On the banks of Son river
c) On the banks of Ganges d) On the banks of Subarnarekha

128. When was the English Education Act introduced?

- a) 1735 b) 1800 c) 1835 d) 1870

129. Match List I with List II:

- | List I | List II |
|-------------|----------------------|
| A. Sukta | I. Slave |
| B. Chariots | II. Sacrifice |
| C. Yajna | III. Used in battles |
| D. Dasa | IV. Well said |

Choose the correct option from the answers given below:

- a) A – II, B – IV, C – III, D – I b) A – IV, B – I, C – III, D – II
c) A – III, B – II, C – IV, D – I d) A – IV, B – III, C – II, D – I

130. Where is Gangri glacier?

- a) Assam b) Mizoram c) Ladakh d) Uttarakhand

131. Which of the following soldiers was hanged to death on 29 March 1857?

- a) Bhagat Singh b) Rajguru c) Sukhdev d) Mangal Pandey

132. Where were the Mughal emperor Bahadur Shah Zafar and his wife Begum Zinat Mahal sent to prison?

- a) Delhi b) Meerut c) Rangoon d) Lucknow

133. Which of the following books contain the ideas of Chanakya?

- a) Upnishads b) Arthashastra c) Yogdarshan d) Prashasti

134. Who created the sacred space Dharmas?

- a) Baba Guru Nanak b) Kabir
c) Tukaram d) Eknath

135. What is the place where a river flows into another water body called?

- a) River's mouth b) Delta c) Basin d) Tributary

136. Arrange the following steps of terrace farming in chronological order:

- A) The sides of each plot are raised to retain water.
 B) They cultivate rice on it.
 c) The land on a hill slope is made into flat plots.
 d) Plots are carved out in steps.

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

137. For how many years in a Gram Panchayat elected?

a) 1 b) 3 c) 2 d) 5

138. Which one of the following may be called a 'dwarf' planet?

a) Pluto b) Saturn c) Mercury d) Venus

139. Where was the Harappan city of Dholavira located?

a) Rajasthan b) Rann of Kutch
 c) Gulf of Khambhat d) Punjab

140. Which of the following is a conventional source of energy?

a) Biogas b) Firewood c) Solar energy d) Wind energy

141. Ox bow lakes are found in:

a) Mountains b) Deserts c) Glaciers d) River valleys

142. Match List I with List II:

List I	List II
A. Biotic	I. Rivers, Lakes, Seas, Oceans
B. Hydrosphere	II. Thin layer of air
C. Atmosphere	III. Hard top layer of the earth
D. Lithosphere	IV. The world of living organisms

Choose the correct option from the answers given below:

a) A – I, B – II, C – III, D – IV b) A – II, B – III, C – I, D – IV
 c) A – III, B – I, C – II, D – IV d) A – IV, B – I, C – II, D – III

143. Where are mushroom rocks found?

a) Valleys b) Glaciers c) Hills d) Deserts

144. Which of the following is formed by the material carried by glaciers?

a) Flood plains b) Moraines c) Beach d) Loess

145. Which of the following are the key features of the Constitution of India?

- A) Federalism
 B) Parliamentary form of Government
 C) Separation of Powers.

Select the correct answer using the code given below:

a) A and B only b) B and C only c) A and C only d) A, B and C

146. Which of the following is a human made resource?

a) Technology b) Water c) Copper d) Natural gas

147. Which of the following is not a component of maps?

a) Distance b) Direction c) Plan d) Scale

148. Which of the following is not a natural ecosystem?

- a) Forest b) Sea c) Aquarium d) Desert

149. Match List I with List II:

List I

- A. Prejudice
B. Stereotype
C. Discrimination
D. Diversity

List II

- I. Difference in language, food, dress, customs etc.
II. Judging people negatively.
III. Fixing people into one image.
IV. Inequality

Choose the correct option from the answers given below:

- a) A – I, B – II, C – III, D – IV b) A – II, B – III, C – IV, D – I
c) A – III, B – II, C – I, D – IV d) A – IV, B – III, C – II, D – I

150. Which of the following is the main work of Patwari?

- a) Maintaining law and order b) Measuring land and keeping land records
c) Maintaining accounts of the village d) Settles disputes of the villagers