

INSTRUCTIONS**NUMBER OF QUESTIONS : 100****TIME : 2 Hrs**

1. ATTEMPT ALL QUESTIONS WITHIN THE TIME.
2. EACH QUESTION CARRIES 1 MARK
3. NO NEGATIVE MARKS.
4. DON'T DO ROUGH WORK ON QUESTION PAPER AND OMR.
5. USE BLACK (OR) BLUE PEN FOR BUBBLING ON OMR.

CORRECT METHOD OF BUBBLING

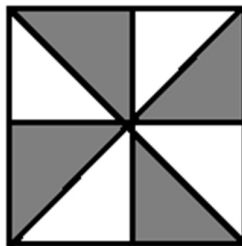


WRONG METHOD OF BUBBLING

**INTO 6TH CLASS****MATHEMATICS**

1. 1 less than predecessor of smallest 8-digit number is _____.
1) 9999999 2) 9999998 3) 1000000 4) 1000001
2. The Roman numeral 'I' cannot be subtracted from _____.
1) V 2) X 3) L 4) Both 1 and 2
3. Round the number 23.455 to two decimal places.
1) 23.4 2) 23.5 3) 23.45 4) 23.46
4. Which of the following is the correct?
1) $2.2 < 2.02 < 2.002 < 2.222$ 2) $2.002 < 2.02 < 2.2 < 2.222$
3) $2.02 < 2.22 < 2.002 < 2.222$ 4) None of these
5. What is the reading in a thermometer when water starts boiling?
1) 32°F 2) 0°F 3) 212°F 4) 100°F
6. How many thousands make hundred million?
1) 1000 2) 10000 3) 100000 4) 1000000
7. The smallest number formed by the digits 3, 5, 1, 9, 0, 2, 4 is _____.
1) 1234590 2) 1234509 3) 1023459 4) 1230459
8. What fraction of 2 metre is 50cm?
1) $\frac{1}{4}$ 2) $\frac{4}{25}$ 3) $\frac{2}{5}$ 4) $\frac{1}{5}$
9. The reciprocal of $2\frac{2}{5}$ is _____.
1) $2\frac{5}{2}$ 2) $\frac{5}{4}$ 3) $\frac{5}{12}$ 4) $\frac{12}{5}$

10. The sum of CM and MCC is _____.
- 1) MMC 2) MCM 3) MDC 4) CDV
11. $43686 \div 54 =$ _____.
- 1) 899 2) 89 3) 809 4) 890
12. How many $\frac{1}{9}$ make $16\frac{2}{3}$?
- 1) 75 2) 200 3) 125 4) 150
13. How many factors are there for 42?
- 1) 5 2) 6 3) 7 4) 8
14. The sum of greatest 3-digit number and 100 less than smallest 6-digit number is _____.
- 1) 100998 2) 99999 3) 100899 4) 199800
15. A number is always divisible by 30, if
- 1) It is divisible by both 2 and 15 2) It is divisible by both 3 and 10
3) It is divisible by both 5 and 6 4) All of these
16. 2,97,45,024 ; 2,98,45,023, _____ ; _____ ;
- The next two numbers in the given pattern are _____.
- 1) 2,99,45,024 ; 3,00,45,023 2) 2,99,45,022 ; 2,00,45,021
3) 2,99,45,022 ; 3,00,45,021 4) 2,99,55,024 ; 3,00,45,025
17. Two numbers which have only 1 as common factor are called _____.
- 1) Twin primes 2) Co-primes
3) Relatively primes 4) Both 2 and 3
18. The difference between the place value and face value of '8' in 78564912 is _____.
- 1) 7999992 2) 8000008 3) 7999997 4) 9999999
19. HCF of any two consecutive even numbers is _____.
- 1) 1 2) 2 3) 3 4) 4
20. Which fraction describes the shaded region in the following figure?



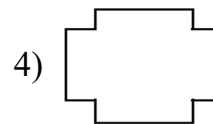
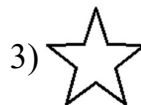
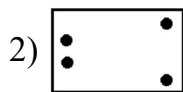
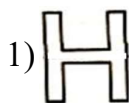
- 1) $\frac{1}{8}$ 2) $\frac{1}{2}$ 3) $\frac{1}{4}$ 4) $\frac{5}{8}$
21. Prabhakar earns ₹25,500 per month. He saves one fourth of this amount. If he saves the same amount for 10 years, how much money would he save?
- 1) ₹2,55,000 2) ₹5,84,000 3) ₹7,65,000 4) ₹7,53,600
22. Which of the following is not equal to $2 \times 3 \times 5$?
- 1) LCM of 15 and 2 2) HCF of 90 and 150
3) LCM of 30 and 25 4) Prime factorisation of 30

23. A tailor used 12.72m of cloth to make 8 shirts. How much cloth was used in 3 shirts?
 1) 38.16m 2) 4.77m 3) 101.76m 4) 1.59m
24. 'Forty crore forty thousand forty' is same as _____.
 1) Forty million forty thousand forty
 2) Four million forty lakh forty
 3) Forty million four thousand forty
 4) Four hundred million forty thousand forty
25. The average of all factors of 24 is _____.
 1) 7.5 2) 10.2 3) 12.8 4) 11.5
26. Decimals that have same number of decimal places are called _____.
 1) Equivalent decimals 2) Like decimals
 3) Unlike decimals 4) Both 1 and 2
27. The seventh multiple of 16 is _____.
 1) 42 2) 112 3) 96 4) 23
28. $4\frac{1}{2}$ of $5\frac{1}{4}$ of $\frac{8}{21}$ is _____.
 1) $2\frac{4}{5}$ 2) 9 3) $\frac{1}{2}$ 4) $3\frac{1}{2}$
29. Simplify $30 + 50 \div 25 - 10$
 1) 5.3 2) 10.5 3) 16 4) 22
30. Ashok cuts 45m length of pipe into $\frac{3}{4}m$ pieces each. How many pieces does he get?
 1) 50 2) 60 3) 70 4) 80
31. Which of the following pairs of fractions are not equivalent?
 1) $\frac{7}{56}, \frac{2}{3}$ 2) $\frac{4}{5}, \frac{12}{15}$ 3) $\frac{6}{7}, \frac{12}{14}$ 4) $\frac{4}{9}, \frac{36}{81}$
32. A village supplies 69300l of milk every day. One milk van can carry 55l of milk at a time and each van make 10 trips in a day. How many vans will be required to carry the milk every day?
 1) 125 2) 126 3) 130 4) 135
33. How many hundredths are there in 4 tenths?
 1) 400 2) 40 3) $\frac{1}{40}$ 4) 4
34. Compare and fill in the box with <, > or =.
 $18.8 + 3\frac{1}{5} + 2\frac{3}{5}$ $16.2 + 4\frac{7}{25} + 3\frac{1}{8}$
 1) < 2) > 3) = 4) Can't be determined
35. The sides of a triangle are 14.75cm, 12.25cm and 9cm. Its perimeter is _____.
 1) 25.25cm 2) 27cm 3) 30.05cm 4) 36cm

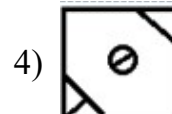
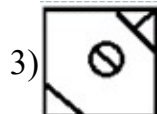
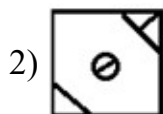
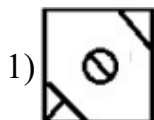
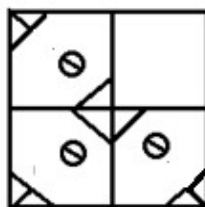
36. The decimal form of $10\frac{9}{40}$ is _____.
- 1) 10.225 2) 10.049 3) 10.13 4) 10.010
37. In a maths test paper there were 10 questions. The total marks were 25. Tina got 8 questions right. How many marks did she get?
- 1) 20 2) 22.5 3) 23 4) 24
38. The least 4-digit number which is exactly divisible by each of 24, 15, 36.
- 1) 1000 2) 1024 3) 1072 4) 1080
39. How many decigrams make a hectogram?
- 1) 10 2) 100 3) 1000 4) 10000
40. Ajay drives 42km 35m in the morning and 25km 7m in the evening. How much more distance does he drive in the morning?
- 1) 17km 28m 2) 67km 42m 3) 17.028km 4) Both 1 & 3
41. Divide 455l 560ml by 7. The result in litres is _____.
- 1) 6.58l 2) 6.508l 3) 65.08l 4) 65.8l
42. If the HCF of two numbers is 16 and their product is 3072, then their LCM is _____.
- 1) 182 2) 192 3) 12 4) None
43. 86°F is equal to _____ $^{\circ}\text{C}$.
- 1) 25° 2) 30° 3) 35° 4) 40°
44. The normal body temperature in Celsius scale is _____.
- 1) 35° 2) 37° 3) 98.6° 4) 95°

ARITHMETIC AND LOGICAL REASONING QUESTIONS:

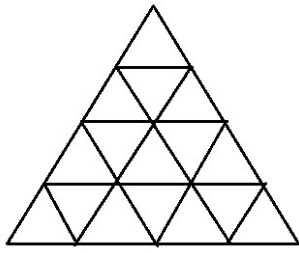
45. Which of the following figures has more than three lines of symmetry?



46. Choose the correct figure to complete the missing portion of the following.



47. Number of triangles in.



- 1) 10 2) 15 3) 21 4) 27

48. How is my father's mother's only daughter-in-law's daughter's father related to me?

- 1) Father 2) Son-in-law 3) Uncle 4) Son

49. If SUMMER is coded RUNNER, the code for WINTER is _____.

- 1) SUITER 2) VIOUER 3) WALKER 4) SUFFER

50. Direction: If '+' is '×', '-' is '+', '×' is '÷' and '÷' is '-', then answer the question based on the information $15 \times 5 \div 3 + 1 - 1 = ?$

- 1) -1 2) -2 3) 3 4) 1

GENERAL SCIENCE

51. How many muscles are present in our human body?

- 1) More than 250 2) More than 206 muscles
3) More than 350 muscles 4) More than 640 muscles

52. Match Column I with Column II and select the correct option from the given codes

Column – I (Nutrient)

Column – II (Source)

- | | |
|--------------|---------------------------|
| P) Iron | i) Salt |
| Q) Vitamin C | ii) Green leafy vegetable |
| R) Iodine | iii) Orange |
| S) Vitamin D | iv) Sunlight |

- 1) P – i, Q – ii, R – iii, S – iv
2) P – iii, Q – ii, R – iv, S – i
3) P – ii, Q – iii, R – i, S – iv
4) P – iv, Q – iii, R – ii, S – i

53. Arrange the stages of germination in a seed in a correct order?

- A – Plant grow and leaves develop in it. Cotyledons shrink and disappear
B – Roots and shoot develop in baby plant and form seedling or young plant
C – Seed coat breaks and the baby plant grows
D – The seed gets water, air and warmth













- 1) D → C → B → A 2) A → B → C → D 3) C → B → A → D 4) A → C → D → A

54. Identify the given road sign or traffic sign for given statement X, Y and Z

X – A road sign used near school zones and hospital zone

Y – A road sign used to cross the road safely

Z – A road sign used to indicate the obstacle a head

1.	X-		Y -		Z -	
2.	X-		Y -		Z -	
3.	X-		Y -		Z -	
4.	X-		Y -		Z -	

55. Chameleon : Camouflage :: Reptiles : ?

- 1) Aestivation 2) Metamorphosis 3) Moulting 4) Hibernation

56. What are the secondary consumers and primary consumers in the food chain?

Grass → Grasshopper → Lizard → Frog → Snake

- 1) Grass, Frog 2) Lizard, Grasshopper
3) Frog, Snake 4) Grass, Grasshopper

57. Abhi provided the following conditions to two living things X and Y, after four weeks, both living things are still alive. Which observation is most likely to be true about Y?

Living thing	Air	Food	Water
X	√	√	√
Y	√	×	√

- 1) Goldfish 2) Mouse
3) Green bean seedling 4) Caterpillar

58. Unscramble the jumbled letters to define the following
“Japanese term for huge Ocean waves?”

STUANIM

- 1) Earthquake 2) Toranado 3) Hurricane 4) Tsunami

59. P : The process of water or wind carrying away soil is called soil Erosion

Q : The formation of a layer of soil that is 1cm thick takes more than a hundred years

- 1) Both P & Q are false 2) Both P & Q are true
3) P is true ; Q is false 4) P is false ; Q is true

60. The study of living things in their natural surroundings is called

- 1) Environmentology 2) Biology
3) Ecology 4) Zoology

61. Which of the following is a reflex action?

- 1) Watering the garden when the plants start wilting
- 2) Writing a letter to a friend
- 3) Eating when a person is hungry
- 4) Blinking when an insect flies very close to eyes

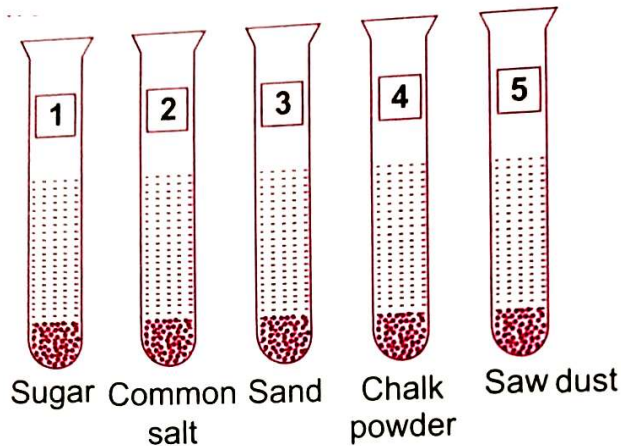
62. Which of these stones look like sponge?

- 1) Conglomerate 2) Quartzite 3) Pumice 4) Feldspar

63. Which of the following processes is involved in the separation of the purest form of water?

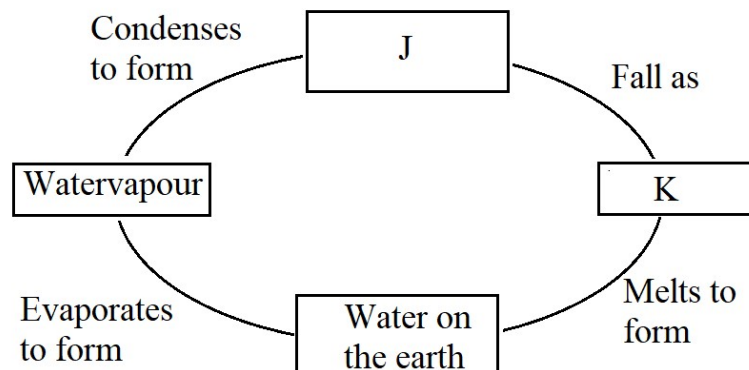
- 1) Sedimentation 2) Distillation 3) Decantation 4) Chlorination

64. Study the given experimental set – up in which different substances are added in water. After sometimes substances will completely dissolve in test tubes.



- 1) 1 & 2 only 2) 2, 3 and 4 only 3) 3, 4 and 5 only 4) 4 & 5 only

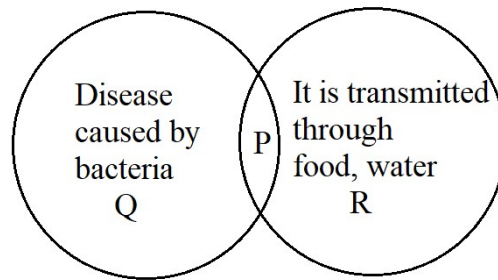
65. The movement of water between the earth and the sky takes place repeatedly in a cycle as shown below



Which of the following can J and K be

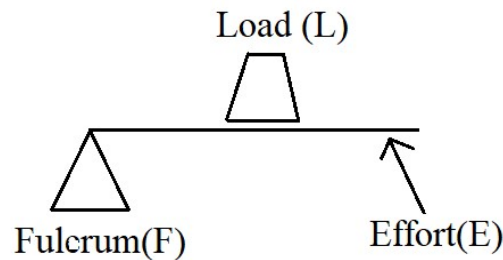
- 1) J : Clouds ; K : Thunder 2) J : Clouds ; K : Rain/Snow
- 3) J : Rainbow ; K : Rain 4) J : Thunder ; K : Rain

66. Refer to the given Venn diagram and select the correct option



- 1) P could be Typhoid whereas Q could be Tuberculosis
- 2) Q could be Malaria whereas R could be Polio
- 3) P could be chickenpox whereas R could be Polio
- 4) Q could be common cold whereas R could be Cholera

67. Identify the type of lever mention below



- 1) Second class lever
- 2) First class lever
- 3) Third class lever
- 4) Fourth class lever

68. Which of the following relation is correct?

- 1) Density = Weight \times Volume
- 2) Density = Volume \times Weight
- 3) Density = Volume/Weight
- 4) Density = Weight/Volume

69. A bottle with 1 litre of water is heavier than a bottle with 1 litre of petrol. Which has greater density?

- 1) Water
- 2) Petrol
- 3) Both water and petrol
- 4) None of these

70. Identify planet p from the given sequence of planets of the solar system with respect to their distance from the sun and select the correct statement regarding it

Mars	Jupiter	Saturn	P	Neptune
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- 1) Mercury
- 2) Earth
- 3) Uranus
- 4) Venus

71. Expand ISRO

- 1) International Space Research Organization
- 2) Indian Space Research Organization
- 3) Independent Space Reserve Office
- 4) Indian Space Reserve Office

72. Unscramble the given letter to obtain the name of the process

O T A R I F L I T N

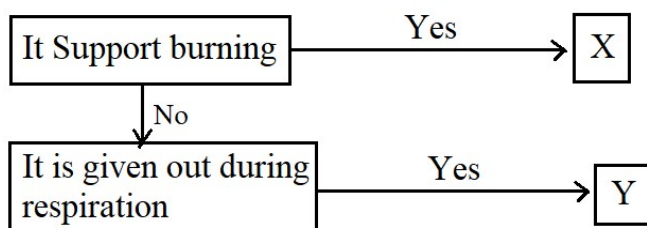
This process helps in

- 1) Drying of clothes on a cloths string
- 2) Purification of water
- 3) Formation of clouds
- 4) Reducing soil Erosion

73. Select the incorrect match

- 1) Protein - Egg, Pulses, Beans
- 2) Carbohydrate - Potato, Rice, Bread
- 3) Fat - Jaggery, Banana, Salt
- 4) Both 1 and 3

74. Refer to the given flow chart and identify the components X and Y of air

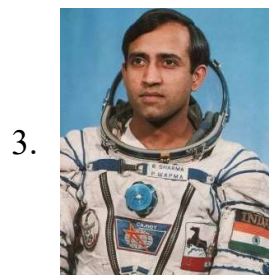


- 1) X – Carbondioxide Y - Nitrogen
- 2) X – Nitrogen Y - Oxygen
- 3) X – Nitrogen Y - Carbondioxide
- 4) X – Oxygen Y - Carbondioxide

75. The gravity of moon is _____ of the earth

- 1) One – sixth
- 2) One – fourth
- 3) One – fifth
- 4) One – third

76. Identify the first Indian astronaut to go into space



Yuri Gagarin

Valentina Tereshkova

Rakesh Sharma

Kalpana Chawla

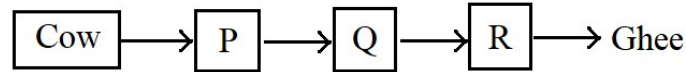
77. What was the first space craft in which a living creature, a dog named Laika wassent for the first time to space

- 1) Sputnik – 2
- 2) Apollo – 11
- 3) Voyager – 11
- 4) Aryabhata

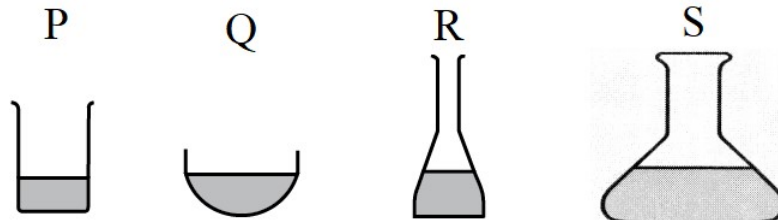
78. Which of the following is to be given to a sports person to get instant energy who is about to run a 100m race?

- 1) Cellulose
- 2) Glucose
- 3) Proteins
- 4) Minerals

79. A manufacturing unit is preparing Ghee. Identify the main product P, Q, R obtained during the process in the flow chart given below

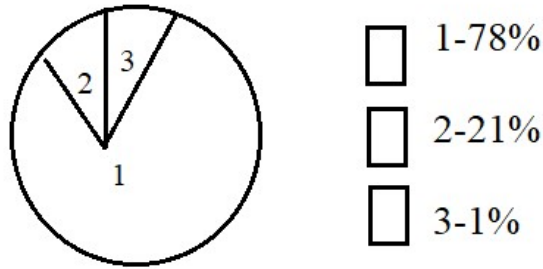


- 1) P – Butter; Q – Milk; R – Cheese 2) P – Milk; Q – Butter; R – Cream
3) P – Cheese; Q – Butter; R – Cream 4) P – Milk; Q – Cream; R – Butter
80. Read the given statement and select the option that correctly fills in the blanks
When we bend our arm, the biceps (i) and the triceps (ii)
- 1) Contract, Relax 2) Contract, Shrink 3) Relax, Contract 4) Relax, Loosen
81. Name the instrument used to measure atmospheric pressure
- 1) Speedometer 2) Rain gauge 3) Barometer 4) Odometer
82. Given below are containers P, Q, R and S that contain the same amount of water under the same conditions



- In which of the following containers will water evaporate the slowest
- 1) R 2) P 3) Q 4) S
83. Which of the following are true about omnivores?
- A) They are both plant and flesh eating animals
B) They are autotrophs
C) Rat is an omnivore
- 1) A & B only 2) B & C only 3) C & A only 4) A, B & C only
84. Which of the following characteristics of birds help them to fly
- 1) Hollow bone 2) Stream lines body shape
3) Strong breast muscle 4) All of these
85. Choose the correct combination
- 1) Elbow-gliding joint, shoulder-pivot joint
2) Elbow-hinge joint, shoulder – ball & socket joint
3) Elbow – pivot joint, shoulder – hinge joint
4) Elbow – hinge joint, shoulder – gliding joint

86. The given pie diagram shows the percentage of gases that make up the atmosphere which gas does each label represent



	1	2	3
1.	Oxygen	Nitrogen	Other gases
2.	Nitrogen	Carbondioxide	Oxygen
3.	Nitrogen	Oxygen	Other gases
4.	Ozone	Oxygen	Carbondioxide

87. You see your neighbour pulling out all the grass in her garden. How do you think this will affect the soil?

- 1) The soil will become more fertile
- 2) The soil will become a dark brown colour
- 3) More soil will be eroded by wind and water
- 4) More soil will get collected in garden

88. What happens when you use a straw to suck water from a bottle?

- 1) The air pressure inside the straw increases
- 2) The air pressure inside the bottle decreases
- 3) The air pressure inside the straw decrease
- 4) The air pressure on the surface of the water becomes less than air pressure inside the straw

89. With what force does every object in the universe attract other objects near it?

- | | |
|---------------------|----------------------|
| 1) Frictional force | 2) Gravitional force |
| 3) Elastic force | 4) Mechanical force |

90. Which of these measures is most useful in preventing soil erosion by water in hilly area?

- | | |
|---------------------------------|------------------------------|
| 1) Covering the soil | 2) Building embankments |
| 3) Step farming/terrace farming | 4) Growing hedges farm lands |

ENGLISH

CHOOSE THE CORRECT ANSWERS:

91. Sita is a beautiful girl. [Identify the parts of speech of the underlined word]
1) Noun 2) Adverb 3) Adjective 4) Verb
92. He is going to market. [Identify the kind of sentence]
1) interrogative 2) imperative 3) exclamatory 4) assertive
93. The wisdom of king Solomon was known far and wide. [Identify the kind of noun]
1) Proper noun 2) Common noun 3) Abstract noun 4) Collective noun
94. Hunter-_____ [Identify the other gender of the given noun]
1) hostess 2) huntress 3) mistress 4) waitress
95. How beautiful the frock is! [Identify the subject]
1) beautiful 2) the frock 3) how 4) the frock is
96. My aim is to become _____ engineer.
1) a 2) the 3) an 4) no article
97. The dish is delicious _____ it is hot.
1) and 2) but 3) or 4) as
98. She is going to picnic. [Identify the verb in the given sentence]
1) is going 2) is 3) going 4) go
99. Qutub Minar is _____ Delhi.
1) in 2) at 3) into 4) to
100. Rahul is the _____ boy in the class.
1) intelligent 2) more Intelligent 3) most intelligent 4) very

THE END