



Sample Paper

For Class - V

Time: 90 Min.		TEST PATTERN		Max. Marks: 70	
Total Questions	Subject	Type	Marks Criteria (Total 45 Marks)		
70	Physics (1-10), Chemistry (11-20), Biology (21-30) Mathematics (31-45), Social Science (46-55) Mental Ability (56-65), English (66-70)	Objective Question	Correct (+1) Mark	Incorrect (–0.25) Mark	

1. PHYSICS

Straight Objective

This section contains 10 questions. Each question has 4 choices (A), (B), (C) and (D) for its answer, out of which **ONLY ONE** is correct.

1. A sloping surface that alters the force required to move the load in a perpendicular direction.
(A) Wedge (B) Inclined Plane (C) Wheel and Axle (D) Pulley
2. This machine converts motion in one direction into a splitting motion acting at right angles.
(A) Screw (B) Lever (C) Wedge (D) Pulley
3. Identify the planet
(A) Asteroid (B) Moon (C) Saturn (D) Sun
4. This is the second phase which occurs after a few days of the new moon, and is known as ____
(A) First-quarter (B) Waning crescent moon
(C) Third-quarter moon (D) Waxing crescent
5. An inclined plane wrapped around a cylinder.
(A) Inclined Plane (B) Screw (C) Wedge (D) Pulley
6. An arm that pivots on a point called a fulcrum.
(A) Lever (B) Screw (C) Pulley (D) Inclined Plane
7. Who was the first person to land on the moon?
(A) Georgy Dobrovolsky (B) Galileo Galilei
(C) Neil Armstrong (D) Eli Cologne
8. Which of the following holds the layer of air around the earth?
(A) Earth's gravity (B) Moon gravity (C) Sun's gravity (D) None of these
9. What percentage (%) of oxygen is present in the air?
(A) 25% (B) 20% (C) 21% (D) 45%
10. Ozone forms a layer in
(A) Troposphere (B) Stratosphere (C) Exosphere (D) Mesosphere

2. CHEMISTRY

Straight Objective Type

This section contains 10 questions. Each question has 4 choices (A), (B), (C) and (D) for its answer, out of which **ONLY ONE** is correct.

11. Sea water is not fit for drinking due to presence of
(A) Fishes (B) Aquatic plants (C) Whale (D) Salts
12. The components of air which are harmful to living beings are
(A) Nitrogen and carbon dioxide (B) Dust and water vapour
(C) Smoke and water vapour (D) Dust and smoke
13. Envelops of air surrounding the earth is called
(A) Ozone layer (B) Stratosphere (C) Ionosphere (D) Atmosphere
14. Addition of undesirable substance to make it unfit for human consumption is called
(A) Water harvesting (B) Water work (C) Water cycle (D) Water pollution
15. Which of the following is made up of molten magma?
(A) Sedimentary rock (B) Igneous rock (C) Metamorphic rock (D) None of the above
16. Limestone is an example of which of the following rock
(A) Metamorphic rock (B) Sedimentary rock (C) Igneous rock (D) None of the above

17. Sheet erosion is caused by:
 (A) Wind (B) Glaciers (C) Heavy rains (D) Fast running rivers
18. Fifth of June is celebrated as:
 (A) Darwin's birthday (B) World population day
 (C) World environment day (D) World health and hygiene day
19. When a liquid changes to a gas it is called .
 (A) Condensation (B) Melting point (C) Evaporation (D) Boiling point
20. Water freezes at what temperature?
 (A) 212 degrees F (B) 32 degrees C (C) 32 degrees F (D) 212 degrees C

3. BIOLOGY

Straight Objective Type

This section contains 10 questions. Each question has 4 choices (A), (B), (C) and (D) for its answer, out of which **ONLY ONE** is correct.

21. Ants move in a line because of their sense of
 (A) Sight (B) Smell (C) Taste (D) Hearing
22. Ants leave behind a _____ when they move
 (A) Water (B) Smell (C) Blood (D) None
23. Dogs mark their areas by
 (A) Urinating and barking (B) Barking
 (C) Urinating (D) None of these
24. Silkworm can find its female by its:-
 (A) Smell (B) Sound (C) Colour (D) All of these
25. Name of the bird which has eyes in the front of its head
 (A) Owl (B) Sparrow (C) Eagle (D) Hen
26. Which part of the tongue tastes bitter?
 (A) Front (B) Back (C) Middle (D) All
27. What is the muscular bag of digestive system called?
 (A) Liver (B) Intestine (C) Stomach (D) Food pipe
28. What are the tiny bumps present on the tongue called?
 (A) Taste buds. (B) Smell buds (C) Flower buds. (D) None of these
29. Which nutrient protects us against diseases?
 (A) Vitamin and minerals. (B) Fats and carbohydrates.
 (C) Protein. (D) All of these.
30. Which nutrients give us energy to do work?
 (A) Fats and carbohydrates. (B) Vitamin and minerals.
 (C) Protein. (D) All of these.

4. MATHEMATICS

Straight Objective Type

This section contains 15 questions. Each question has 4 choices (A), (B), (C) and (D) for its answer, out of which **ONLY ONE** is correct.

31. Which of the following options makes the given expression true?
 $990064 + 420349 \square 912345 + 521935$
 (A) > (B) < (C) = (D) Can't determined
32. Select the INCORRECT match
 (A) LIV = 54 (B) XLVI = 46 (C) LXXIX = 89 (D) XL = 40

33. The quotient when 222816 is divided by 24 is _____.
 (A) 9286 (B) 9284 (C) 9248 (D) 2984
34. The price of a meter of cloth is Rs. 12(1/2). What would be the price of 5(7/15) metre of cloth?
 (A) Rs. 59(1/15) (B) Rs. 70(1/15) (C) Rs. 68(1/3) (D) Rs. 45(1/3)
35. How many prime numbers are there between 40 and 54?
 (A) 4 (B) 5 (C) 3 (D) 6
36. Subtract 65 minutes from the sum of 145 minutes and 1 hour 20 minutes. The answer is
 (A) 165 mins (B) 2 hrs 40 mins (C) 215 mins (D) 3 hrs 40 mins
37. 4th multiple of 9 + 6th multiple of 2 is .
 (A) 48 (B) 46 (C) 47 (D) 49
38. The numbers that have more than 2 factors are called
 (A) Composite (B) Multiple (C) Prime (D) Factor
39. A part of a line with two endpoints is called a
 (A) Point (B) Plane (C) Line segment (D) Ray
40. Which of the following is a line that intersects two or more lines at distinct points?
 (A) Parallel lines (B) Perpendicular lines (C) Transversal (D) Skew lines
41. A polygon with 10 sides is called
 (A) Octagon (B) Nonagon (C) Decagon (D) Dodecagon
42. An angle with a measure of 180° is called
 (A) Acute angle (B) Obtuse angle (C) Right angle (D) Straight angle
43. Which of the following is not a part of a circle?
 (A) Diameter (B) Circumference (C) Area (D) Vertex
44. In $340 \div 20 = 17$, 20 is called
 (A) Dividend (B) Remainder (C) Divisor (D) Quotient
45. $23467 \times 0 \times 10987 =$
 (A) 1 (B) 0 (C) 23467 (D) 10987

5. SOCIAL SCIENCE

Straight Objective Type

This section contains 10 questions. Each question has 4 choices (A), (B), (C) and (D) for its answer, out of which **ONLY ONE** is correct.

46. Earth is represented nearly perfect by
 (A) Topographic chart (B) 3-D map (C) A globe (D) A map
47. The person who makes maps is called
 (A) Photographer (B) Cartographer (C) Cinematographer (D) Sketch-graphic
48. The wearing away of the earth's surface by running wind, ice and water is called
 (A) Glaciers (B) Deposition (C) Erosion (D) Horsts
49. Match the following:
 a. The Himalaya 1. South America
 b. The Alps 2. Europe
 c. The Andes 3. Asia
 (A) a-2, b-1, c-3 (B) a-1, b-2, c-3, (C) a-3, b-2, c-1 (D) None of the above
50. Who was the first Governor General of India?
 (A) Warren Hastings (B) William Bentick (C) Lord Delhousie (D) Lord Canning

51. Subsidiary Alliance was introduced by _____
 (A) Lord Wellesley (B) Sir John Shore (C) Robert Clive (D) Lord Dalhousie
52. Civil servants are employees of
 (A) State government (B) Parliament of India (C) President of India (D) Government of India
53. The highest court in the state is called
 (A) District court (B) Supreme Court (C) Lower court (D) High Court
54. The minimum age limit for voting in election is
 (A) 25 years (B) 18 years (C) 15 years (D) 20 years
55. GPS stands for
 (A) Globe Position System (B) Global Positioning System
 (B) Geological Position System (D) Geographical Positioning System

6. MENTAL ABILITY

Straight Objective Type

This section contains 10 questions. Each question has 4 choices (A), (B), (C) and (D) for its answer, out of which **ONLY ONE** is correct.

56. Select the odd one out
 (A) Fan (B) Tubelight (C) Cycle (D) Geyser
57. Find the missing term
 13A, 26B, 39C, 52D, ?
 (A) 76E (B) 65E (C) 65F (D) 56E
58. 102, 203, 304, 405, ?
 (A) 504 (B) 506 (C) 605 (D) 704

Direction (59 to 60) : There is a certain relationship between the pair of letters on the either side :: Establish the relationship on the left pair and find the missing term.

59. Patient : Doctor :: student : ?
 (A) School (B) Friend (C) Teacher (D) Father
60. ORJ : QPL :: NSG : ?
 (A) QPI (B) PQI (C) RPK (D) PRK
61. Which of the following words CANNOT be formed from the letters of the given word?
 (A) Engine (B) GIANT (C) RISING (D) GREEN
62. Arrange the given words in meaningful logical order and select the correct option
 1. Education 2. Job 3. Child 4. Infant
 (A) 4, 2, 3, 1 (B) 4, 1, 3, 2 (C) 4, 3, 1, 2 (D) 4, 3, 2, 1
63. The sum of ages of 5 children born at the intervals of 3 years each is 50 years. What is the age of the youngest child?
 (A) 4 years (B) 8 years (C) 10 years (D) None of these
64. A is two years older than B who is twice as old as C. If the total of the ages of A, B and C be 27, the how old is B?
 (A) 7 (B) 8 (C) 9 (D) 10
65. Select the odd one out
 (A) 18 (B) 24 (C) 19 (D) 45

7. ENGLISH

Straight Objective Type

This section contains 05 questions. Each question has 4 choices (A), (B), (C) and (D) for its answer, out of which **ONLY ONE** is correct.

66. Identify the type of pronoun underlined in the given sentence. These are the prizes for the ceremony.
(A) Personal (B) Relative (C) Demonstrative (D) Interrogative
67. Identify the type of pronoun underlined in the given sentence. Ram is very close to his mother.
(A) Demonstrative (B) Possessive (C) Distributive (D) Relative
68. Identify the adjective in the given sentence. Demon is an evil name.
(A) Angel (B) an (C) evil (D) name
69. It is nowhere in the room. Here the adverb is –
(A) nowhere (B) it (C) is (D) room
70. Fill in the required preposition in the blank: Can you switch ___ the T.V.
(A) up (B) on (C) for (D) of

CLASS : V

STAR SAMPLE PAPER

ANSWER KEY

Ques.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans.	B	C	C	D	B	A	C	A	C	B	D	D	D	D	B
Ques.	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Ans.	B	C	C	C	C	B	B	C	A	A	B	C	A	A	A
Ques.	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45
Ans.	B	C	B	C	A	B	A	A	C	C	C	D	D	C	B
Ques.	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Ans.	C	B	C	C	A	A	D	D	B	B	C	B	B	C	B
Ques.	61	62	63	64	65	66	67	68	69	70					
Ans.	B	C	A	D	C	C	B	C	A	B					