

ISO CLASS 4

Sample Paper

Total Questions: 35

Total Marks: 40

Time: 1 hr.

Section – 1 : Plants, Animals, Food and Digestion, Human Needs, Matter and Materials, Force, Work and Energy, Our Environment, Earth and Universe.

Section – 2 : Higher Order Thinking Questions - Syllabus as per Section – 1.

Section – 3 : Patterns, Alphabet Test, Coding-Decoding, Ranking Test, Mirror Images, Geometrical Shapes and Solids, Embedded Figures, Direction Sense Test, Days and Dates & Possible Combinations, Analogy and Classification.

PATERN & MARKING SCHEME

Section	Subjective (MCQ)	Hot's	Logical Reasoning
Number of Question	20	5	10
Marks per Question	1	2	1

SCIENCE

1. Which of the following can vary in volume?

a)



b)



c)



d)



2. The white part of the egg is called _____

a) Yolk

b) Albumin

c) Egg shell

d) Caterpillar

3. Which part of our body regulates our walking, talking, eating, etc.?

a) Nose

b) Skin

c) Brain

d) Heart

4. Plants store extra food in the form of _____

a) Carbon dioxide

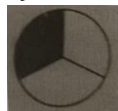
b) Starch

c) Oxygen

d) Chlorophyll

5. Which one of the following pie- charts represents the fraction of earth that is not covered by water? The shaded part represents the fraction _____

a)



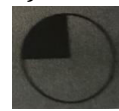
b)



c)



d)



6. Germs present in water can be killed by _____

a) Condensation

b) Boiling

c) Filtration

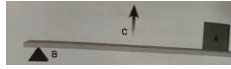
d) Decantation

HOTS

7. Pressure applied on solids, can change its:

- a) Shape
- b) Volume
- c) Colour
- d) Mass

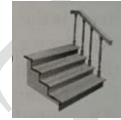
8. Look at the lever below. Which object has the similar working principle as the above lever?



a)



b)



c)



d)



LOGICAL REASONING

9. Which is a 2D shape?

- a) Cube
- b) Cuboid
- c) Sphere
- d) Heptagon

10. Dancer is related to Stage in the same way as Priest is related to _____

- a) Pulpit
- b) Assembly
- c) Parliament
- d) State

11. Which shape has four sides with only two opposite sides equal?

- a) Rectangle
- b) Square
- c) Triangle
- d) Heptagon

12. A rat runs 20 towards East and turns to right, runs 10 ft and turns to right, runs 9 ft and again turns to left, runs 5 ft and then turns to left, runs 12 ft and finally turns to left and runs 6 ft. Now, in which direction is the rat facing?

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

13. Maheshwari started her homework at 6:15 pm. How long would it take to do her homework till 7 pm?

- a) 40 minutes
- b) 45 min
- c) 50 min
- d) 55 min

ANSWER KEY

- | | | | |
|-------|-------|-------|-------|
| 1. C | 2. B | 3. C | 4. B |
| 5. D | 6. B | 7. A | 8. A |
| 9. D | 10. A | 11. A | 12. C |
| 13. B | | | |