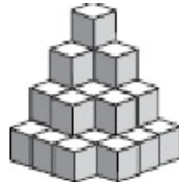


GSO SAMPLE PAPER CLASS 7

1. If 'orange' is called 'butter', 'butter' is called 'soap', 'soap' is called 'ink', 'ink' is called 'honey' and 'honey' is called 'orange', which one is used for washing clothes ?

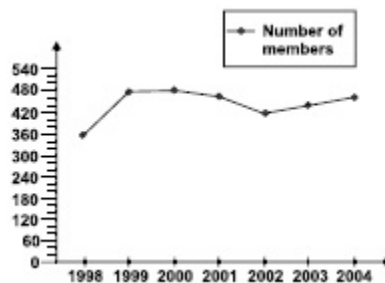
- a. Honey
- b. Butter
- c. Soap
- d. Ink

2. Number of unit cubes in the given figure is _____.



- a. 25
- b. 26
- c. 27
- d. 28

3. look at the given line graph carefully. the decrease in the number of members was the greatest in _____.



- a. 2001
- b. 2002
- c. 2003
- d. 2004

4. At a sale, Mohit paid Rs. 129.40 for 8 files and 4 pens. If a file and a pen costsRs 24.50 altogether, the cost of each pen is ___.

- a. 16.65
- b. 17.85
- c. 15.75
- d. 25

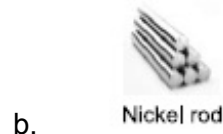
5. Three bells ring at intervals of 15, 20 and 30 minutes. if they all ring at 12 noon together, then time they ringtogether again is _.

- a. 12 p.m.
- b. 1 p.m.
- c. 2 p.m.
- d. 12 : 55 p.m.

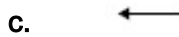
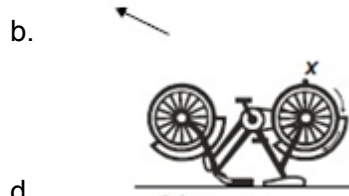
6. In the game of football, a goalkeeper stops a ball. it is because

- a. Friction between the ball and hand of goalkeeper
- b. Decrease in speed of ball due to air resistance
- c. Application of force by goalkeeper
- d. All of these.

7. Which one of the following can be attracted by a magnet?



8. A boy spins one wheel of an upturned bicycle and mud particles fly off. Which one of the following arrows shows the direction of movement of the mud which comes off at position X?



d.

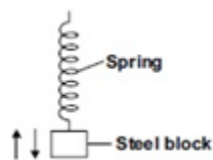
9. Which of the following statements about the size of image formed in a plane mirror is wrong?

- a. The image can be taller than the mirror.
- b. The height of the image depends on the distance of object from the mirror.
- c. The width of the image is the same as the width of the object.
- d. The height of image depends on the height of the object.

10. The process of conversion of a solid directly into its gaseous state and vice - versa is called :-

- a) Sublimation
- b) Distillation
- c) Centrifugation
- d) Condensation

11. Sumit hangs a steel block on a spring. the block starts moving in the direction as shown in the figure. What force(s) is/are acting on the steel block?

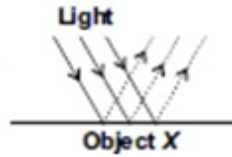


- 1. elastic spring force
 - 2. Frictional force
 - 3. Gravitational force
- a. 1 only
 - b. 3 only
 - c. 1 and 3
 - d. All 1, 2 and 3

12. a student tries to magnetise a short steel rod. Which of the following tests will show that he has succeeded?

- a. Both ends of a magnet attract the rod.

- b. One end of a magnet repels the rod.
 - c. The rod picks up a small piece of paper.
 - d. When freely suspended, the rod points in any direction.
13. Study the given diagram carefully and select the correct option.
- a. Object X has rough surface.
 - b. Object X is a source of light.
 - c. Object X reflects light very well.
 - d. Object X is made from a magnetic material.
14. Which feature of a solid object cannot be changed by the application of a force?



- a. Length
 - b. Mass
 - c. Shape
 - d. Speed
15. Select the correct pair.
- a. Vitamin C –Goitre
 - b. Vitamin A – Rickets
 - c. Vitamin D –Anaemia
 - d. Vitamin B1–Beriberi