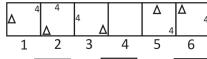
## **Class 8th Sample Questions**

The actual question paper contains 35 questions. The duration of the test paper is 40 minutes.

- We tend to fall backward when a car suddenly starts moving. Which of the following is responsible for this?
  - (A) Mass
  - (B) Inertia
  - (C) Gravity
  - (D) Third law of motion
- Which one of the following makes the outermost boundary of an animal cell?
  - (A) Nucleus
  - (B) Cell wall
  - (C) Plasma membrane
  - (D) Mitochondria
- The earth's atmosphere is layered according to the availability of gases, temperature and altitude. Which one of the following layers is found between the thermosphere and stratosphere?
  - (A) Troposphere
  - (B) Exosphere
  - (C) Mesosphere
  - (D) All of these
- Arrange the following in meaningful order:
  - (1) Ploughing
- (2) Sowing
- (3) Irrigation
- (4) Harvesting
- (A)  $2 \rightarrow 1 \rightarrow 3 \rightarrow 4$  (B)  $1 \rightarrow 2 \rightarrow 3 \rightarrow 4$

- (C)  $2 \rightarrow 3 \rightarrow 4 \rightarrow 1$  (D)  $3 \rightarrow 1 \rightarrow 2 \rightarrow 4$
- Find the multiplicative inverse of  $\left(7 \times \frac{1}{12}\right)^{-1}$ .
  - (A)  $7^{-1} \times 12^{-1}$
  - (B)  $7 \times 12^{-1}$
  - (C)  $7^{-1} \times 12$
  - (D) All of these

- Find the solution of the equation 2m + 3
  - \_11
- A monkey jumps 5 m every second on a 60 m vertical pole and then falls down 2 m over the next second. How many seconds will it take to climb on the pole?
  - (A) 12 sec
  - (B) 39 sec
  - (C) 40 sec
  - (D) 30 sec
- 8. Find the smallest number by which 12800 must be multiplied so that it becomes a perfect cube.
  - (A) 4
- (B) 5
- (C) 8
- (D) 12
- Replace the blank box with suitable option.







(C)

(D)

10. Select the correct option to replace the question mark (?).

61 16 54 45 ? 81

- (A) 38
- (B) 18
- (C) 16
- (D) 15

## **Class 8 Talent Hunt Answers**

- 1. (B)
- 2. (C)
- 3. (C)
- 4. (B)
- 5. (B)
- 6. (A)
- 7. (B)
- 8. (B)
- 9. (D) 10. (B)