

Class 8th Sample Questions

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

1. 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
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2. Which one of the following makes the outermost boundary of an animal cell?
 (A) Nucleus
 (B) Cell wall
 (C) Plasma membrane
 (D) Mitochondria
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3. 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
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4. Arrange the following in meaningful order:
 (1) Ploughing (2) Sowing
 (3) Irrigation (4) Harvesting
 (A) 2 → 1 → 3 → 4 (B) 1 → 2 → 3 → 4
 (C) 2 → 3 → 4 → 1 (D) 3 → 1 → 2 → 4
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5. Find the multiplicative inverse of $\left(7 \times \frac{1}{12}\right)^{-1}$.
 (A) $7^{-1} \times 12^{-1}$
 (B) 7×12^{-1}
 (C) $7^{-1} \times 12$
 (D) All of these
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6. Find the solution of the equation $\frac{6m+7}{3m+2} = \frac{4m+5}{2m+3}$.
 (A) $-\frac{11}{9}$
 (B) $\frac{11}{9}$
 (C) $\frac{9}{11}$
 (D) $-\frac{9}{11}$
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7. 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
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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
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9. Replace the blank box with suitable option.
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|---|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| △ | $\frac{4}{\Delta}$ | $\frac{4}{\Delta}$ | $\frac{4}{\Delta}$ | $\frac{\Delta}{4}$ | $\frac{\Delta}{4}$ | $\frac{4}{\Delta}$ |
| 1 | 2 | 3 | 4 | 5 | 6 | |
- (A) $\frac{4}{\Delta}$ (B) $\frac{4}{\Delta}$ (C) $\frac{\Delta}{4}$ (D) $\frac{\Delta}{4}$
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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)