



Delhi Public School Gandhinagar

Academic Session 2024-25

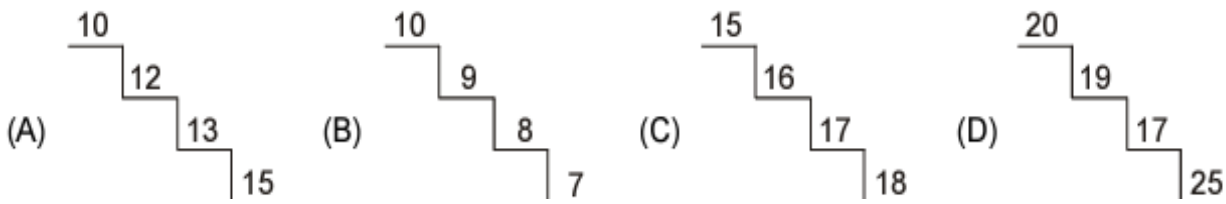
Maths Aptitude Test

CLASS1

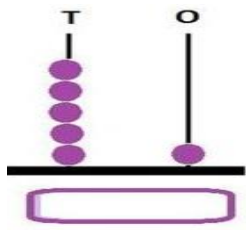
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|-----------------------------|--|--------------------|
| Student Name: | | |
| Total Questions : 30 | Guidelines for the Candidate | Time : 1 hr |
| 1. | Additional 10 minutes will be given to the students to fill up the students' information before the start of the exam. | |
| 2. | All questions are compulsory. There is no negative marking. Use of calculator is not permitted. | |
| 3. | Write your Roll no, Name and Class clearly on the answer sheet and do not forget to sign. | |
| 4. | There is only one correct answer hence mark one choice only. | |
| 5. | Darken your choice with HB pencil or Blue/Black ball point pen. | |
| 6. | Rough work should be done in the blank space provided in the booklet. | |
| 7. | Return the answer sheet to the invigilator at the end of the exam. The question paper can be retained by the student. | |

1. 6 tens is equal to _____
(A) Twenty (B) sixty two (C) sixty (D) sixteen

2. Which of the following shows correct descending order?



3. What number does the abacus show :



- (A) 14 (B) 15 (C) 51 (D) 12

4. A dice is an example of _____

- (A) cuboid (B) sphere (C) cube (D) cone

5. Which among the following addition sum is less in number:

- (A) $16 + 20$ (B) $8 + 8$ (C) $6 + 4$ (D) $5 + 3$

6. There are 53 red butterflies and 20 yellow butterflies and 12 black butterflies in the park.

How many butterflies are there in all in the park?

- (A) $53 + 20 + 12 = 85$ (B) $53 + 23 - 12 = 50$ (C) $23 + 12 = 53$ (D) $53 - 53 = 53$


7. Which number in the following number pattern is just before 30?

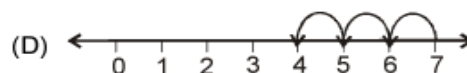
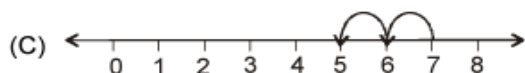
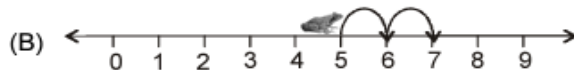
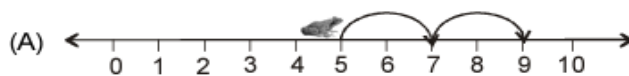
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|----|----|----|----|----|
| 22 | 24 | 26 | 28 | 30 |
|----|----|----|----|----|

- (A) 26 (B) 28 (C) 24 (D) 22

8. Jiya bought a note book for rupees 45 and a compass box for rupee 22. She given rupees 100 to the shop keeper. How much money shopkeeper return her back?

- (A) 77 (B) 76 (C) 78 (D) 33

9. The  can jump two steps at a time. If it is at 5th step, where will it be after 2 jumps?



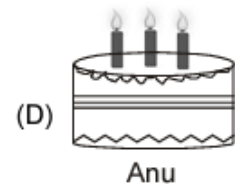
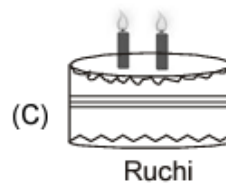
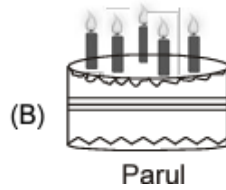
10. Find the sum which is incorrect

- (A) $17 + 12 = 29$ (B) $34 + 63 = 96$ (C) $12 + 42 = 54$ (D) $17 + 23 = 40$

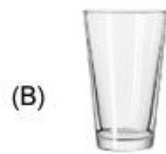
11. Find out the correct sign for the given sum $49 - 39$ () $15 - 0$

- (A) $>$ (B) $=$ (C) $<$ (D) None of the above

12. Four friends are celebrating their birthdays. The candles on cake shows their ages. Who is the eldest?



13. Which of the following shows the object which can hold maximum water?



14. Chintu has 24 balls. He gave 2 balls to his sister. How many balls does Chintu has now?

- (A) 22 balls (B) 20 balls (C) 18 balls (D) 21 balls

15. Which subtraction gives 42 as the answer?

- (A) $99 - 42$ (B) $98 - 56$ (C) $84 - 40$ (D) $82 - 30$

16. The numbers 56, 25, 84 and 98 in the descending order are written as:

- (A) $98 < 56 < 84 < 25$
(B) $98 > 84 > 56 > 25$
(C) $98 > 56 > 84 > 25$
(D) $98 > 25 > 56 > 84$

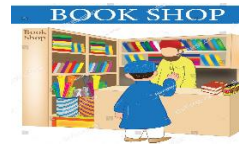
17. Sulekha has 4 books. Kareem has 20 books. Ridhima has 2 books. They have books altogether?

- (A) 24 (B) 26 (C) 20 (D) 22



18. Arham bought a notebook for ₹43. She gave ₹50 to the shopkeeper. Archana got back - _____ ₹ from the shopkeeper.

- (A) 7 (B) 6 (C) 10 (D) 93



19. Identify the shape

- (A) Circle (B) Sphere (C) Square (D) Cylinder



20. The sun is just above our heads. What time of the day is it?

- (A) 7 PM (B) 12 noon (C) 6 AM (D) 12 midnight



21. Find the total amount shown below.



- (A) 29 (B) 38 (C) 33 (D) 53

22. If the cost of two items is ₹5 and ₹13, then what is the total cost?

- (A) ₹18 (B) ₹31 (C) ₹23 (D) ₹13

23. The weight of kids is given below. Identify the heaviest kid.

Ankur



33 kg

Kareem



22 kg

Harsh



30 kg

Raj



24 kg

- (A) Raj (B) Kareem (C) Ankur (D) Harsh

24. The number of rectangles in the given figure is _____.

- (A) 4 (B) 5 (C) 3 (D) 1



25. Complete the number pattern. 20, 30, 40, 50, 60, _____.

- (A) 70 (B) 50 (C) 30 (D) 40

26. The given shape has _____ sides.

- (A) 4 (B) 2 (C) 3 (D) 1

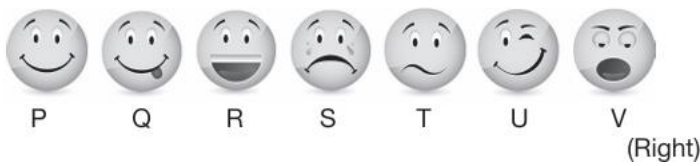


27. The birds in the given image are flying _____ the house.

- (A) Inside (B) Above (C) Below (D) none of these

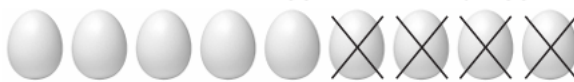


28. Which figure is 5th from the right end?



- (A) T (B) R (C) Q (D) U

29. Tanya bought 9 eggs from the market. She broke 4 eggs. How many eggs were not broken?



- (A) 5 (B) 4 (C) 9 (D) 7

30. The length of the hockey stick is _____ units. (Use as 1 unit).



- (A) 7 (B) 4 (C) 5 (D) 6