

# **SOLVED PAPERS**



## Multiple Choice Questions

1. The missing numbers in the banners are \_\_\_\_\_?



- A. 12,20  
B. 16,18  
C. 20,17  
D. 18,16

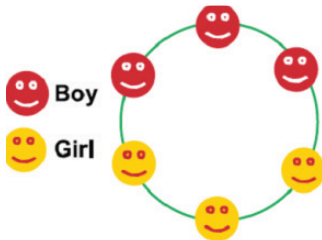
2. A baseball is shown here.



- Which of the following shows  $\frac{3}{5}$ th baseballs of the total balls?

- A.
- B.
- C.
- D.

3. The number of possible combinations formed by 3 boys and 3 girls is \_\_\_\_\_?



- A. 12  
B. 3  
C. 9  
D. 6

4. Flipping the given image over the dotted line gives \_\_\_\_\_



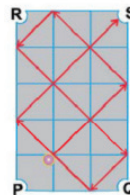
- A.
- B.
- C.
- D.

5. Which item is 5<sup>th</sup> from the last?



- A.
- B.
- C.
- D.

6. Rohit strikes a pool ball. The given picture shows the path of the ball. How many times does the ball hit the table sides before landing in a pocket?

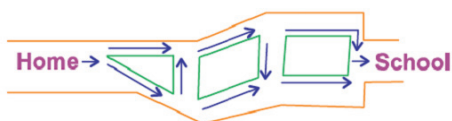


- A. 7  
B. 5  
C. 4  
D. 6

7. The product of the smallest one digit number with the sum of the greatest and second greatest number in the given box is \_\_\_\_\_?

4	6	8	2	7
7	3	4	1	0
6	9	4	3	2
5	5	7	7	2
6	7	8	9	2

- A. 0  
C. 2
- B. 1  
D. 17
8. Number of corners 3 squares and 4 triangles have is \_\_\_\_\_?
- A. 23  
C. 20
- B. 24  
D. 18
9. Number of different ways Ravi can choose to from Home to School is \_\_\_\_\_?



- A. 4  
C. 5
- B. 3  
D. 6
10. In which of the following figures the given figure X is embedded?



**Fig. (x)**

- A. B.



11. Fraction of the shaded parts of the given figure is \_\_\_\_\_.

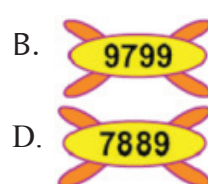
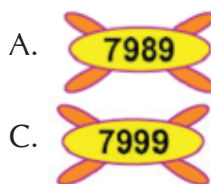


- A.  $\frac{1}{8}$   
C.  $\frac{5}{8}$
- B.  $\frac{7}{8}$   
D.  $\frac{3}{8}$
12. Study the given clocks carefully. Duration of Nidhi's Piano lesson is \_\_\_\_\_.

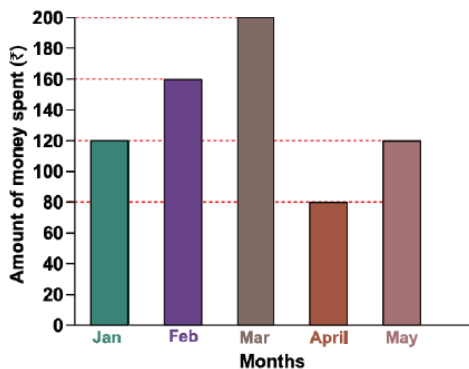


Piano lesson starts      Piano lesson ends

- A. 45 min  
C. 1 hr 25 min
- B. 1hr 40 min  
D. 3 hr 55 min
13. Seven Thousand Nine Hundred and Eighty Nine stands for \_\_\_\_\_.



**Direction (14-15) :** The bar graph shows the amount of money Latika spent in 5 months.



14. Latika spent the least in the month of \_\_\_\_\_

- A. January                      B. March  
C. April                         D. May


15. She spent the same amount in \_\_\_\_\_ and \_\_\_\_\_.

- A. February, March  
B. January, April  
C. January, May  
D. April, May

16. Parth has ₹ 1000 with him. Which of the following two things can he buy?



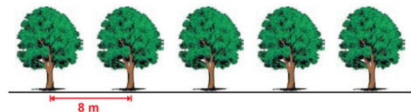
- A. Trouser and T-shirt  
B. Racket and T-shirt  
C. Trouser and a pair of shoes  
D. A pair of shoes and racket

17. What number does  stand for?

$$\begin{array}{l} \text{Happy face} + \text{Sad face} = 786 \\ \text{Happy face} + \text{Happy face} = 600 \end{array}$$

- A. 107                              B. 600  
C. 486                              D. 386

18. Mohit planted trees at equal distance along one side of a straight road. The distance between the first tree and the second tree is 8 m. What is the distance between the first tree and the last tree?

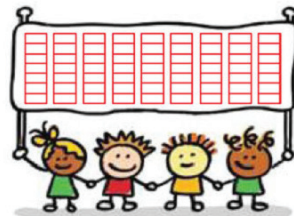


- A. 13 m                              B. 40 m  
C. 20 m                              D. 32 m

19. The product of two numbers is 2979. If one of the numbers is 9, then the difference between the two numbers is \_\_\_\_\_?

- A. 322                              B. 340  
C. 349                              D. 331

20. Which one of the following options best represents the model shown in the banner?



- A.  $9 + 7 = \square$   
 B.  $9 \times 7 = \square$   
 C.  $63 + 9 = \square$   
 D.  $63 \times 9 = \square$

21. The value of  $99 + 88 - 77 + 66 - 55 + 44 - 33 + 22 - 11 + 0 + (11 \times 5)$  is \_\_\_\_\_.

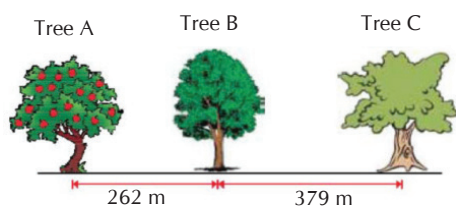
- A. 112                      B. 120  
 C. 198                      D. 124

22. The missing number is \_\_\_\_\_.

$$\begin{array}{r} 637 \\ \times 7 \\ \hline 44\square9 \end{array}$$

- A. 6                      B. 7  
 C. 5                      D. 3

23. Sandhya cycled from Tree B to Tree C. She then cycled from Tree C to Tree A. How far did she cycled altogether?



- A. 903 m                      B. 785 m  
 C. 1020 m                      D. 641 m

24. Which of these has the largest value?

- A. 2 times of  $(5 \times 5)$     B. Half of 180  
 C.  $12 \times 13$                       D.  $1/4$  of 920

25. There are 4092 people in a town. Which of these is the number of people in the town?

- A. Four and Ninety Two  
 B. Four Hundred Ninety Two  
 C. Four Thousand Ninety Two  
 D. Four Thousand, Nine Hundred Two

26. For every Birthday, Sahil's parents put as many money in rupees in a piggy bank as his age in years. There are ₹55 total in the piggy bank. How old is he?

- A. 15 years old              B. 12 years old  
 C. 14 years old              D. 10 years old

27. Snail P travels 533 m per day. Snail Q travels 700 m per day. How much meters less would Snail P travel than Snail Q in a week?

- A. 1169 m                      B. 1233 m  
 C. 533 m                      D. 167 m

28. Sachin hits 12 fours and 6 sixes. If he scored a total of 103 runs, how much runs does he score by running between the wickets?

- A. 21                      B. 19  
 C. 84                      D. 31

29. Jenny started doing her homework at 7:50 pm. She took 20 minutes to complete her Science homework and 45 minutes to complete her Mathematics homework. At what time does she complete all her homework?

- A. 8:50 p.m                      B. 9:05 p.m  
 C. 8:55 p.m                      D. 8:45 p.m

30. Anjali's present age is 9 years. Her brother was born when she was 5 years old. What is her brother's age now?

- A. 3                      B. 2  
 C. 4                      D. 5

31. A pizza was cut into 8 equal pieces. Anil ate 3 pieces. What fraction of the pizza is left with him?

- A.  $3/8$                       B.  $4/8$   
 C.  $5/8$                       D.  $3/4$

32. Geeta bought 9 packets of sweets. Each packet contains 124 sweets. She then repacked the sweets equally into 4 packets. How many sweets did she put into each of the 4 packets?

- A. 9                                      B. 248  
C. 1116                                  D. 279

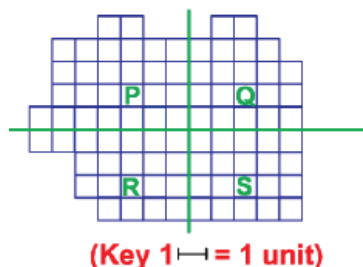
33. Priya has a bottle with capacity of 726 ml. She poured 9 such bottles of water into an empty water tank. However, 1534 ml of water overflowed from the water tank. What is the capacity of the water tank?

- A. 6534 ml                              B. 1534 ml  
C. 5000 ml                              D. 6000 ml

34. Megha's left arm is 38 cm long. Sapna's left arm is 15 cm longer than Megha's. What is the total length of their arms?

- A. 58 cm                                  B. 81 cm  
C. 101 cm                                D. 91cm

35. Mr. Nihal has a large piece of land as shown. He divided the land into four parts, as shown by two lines. Which of the marked parts is the largest?



- A. R    B. P  
C. S    D. Q

## Answer Key

1. C	2. A	3. C	4. C	5. B	6. D	7. A	8. B
9. C	10. A	11. C	12. C	13. A	14. C	15. C	16. B
17. C	18. D	19. A	20. B	21. C	22. C	23. C	24. D
25. C	26. D	27. A	28. B	29. C	30. C	31. C	32. D
33. C	34. D	35. B					

## Multiple Choice Questions

1. If 'Monkey' is called 'Fish', 'Fish' is called 'Snake', 'Snake' is called 'Lion', then banana is eaten by \_\_\_\_\_

A. Monkey                      B. Fish  
C. Snake                      D. Lion

2. If Apple A and Apple F interchange their positions, then Apple \_\_\_\_\_ is fourth from right end.



A. P                              B. G  
C. F                              D. L

3. There is certain relationship between pair of figures on either side of :. Identify it and find the missing one.



A.                      B.   
C.                      D.

4. Which of the following will complete figure given below?



A.                      B.   
C.                      D.

5. Which of the following letter is NOT embedded in the figure given?







A. P                              B. L  
C. X                              D. S

6. How many two-digit numbers between 10 to 40 have the digits at ten's place smaller than that of one's place?


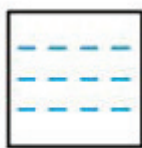


A. 19                              B. 20  
C. 21                              D. 22

7. Which of the following figures will complete the given pattern?

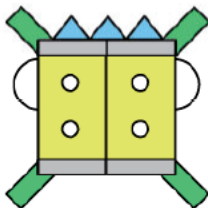


- A.  B.   
C.  D. 

8. Select the odd one out.

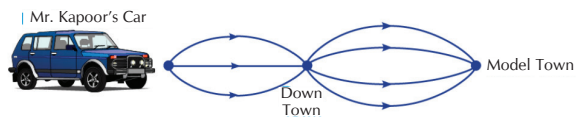
- A.  B.   
C.  D. 

9. The given figure is made up of \_\_\_\_\_ straight lines.



- A. 18 B. 26  
C. 25 D. 21

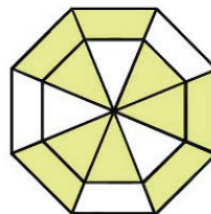
10. Mr. Kapoor needs to drive to Model town via Down town to meet Mr. Verma. Below show the routes he can take.



- How many different ways are there that Mr. Kapoor can go?

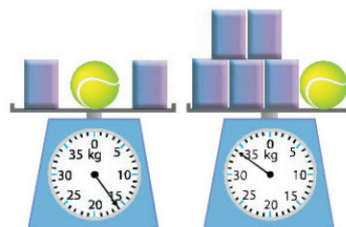
- A. 12 B. 15  
C. 10 D. 8

11. What fraction of figure is shaded?



- A.  $\frac{1}{2}$  B.  $\frac{3}{8}$   
C.  $\frac{5}{7}$  D.  $\frac{5}{8}$

12. What is the weight of a ball?



- A. 4 kg B. 3 kg  
C. 2 kg D. 1 kg

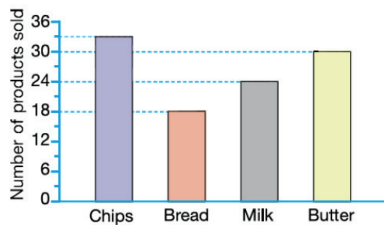
13. The missing number is \_\_\_\_\_.

$$1242 \div 3 = ? \div 8$$

- A. 3213 B. 3312  
C. 4132 D. 1292

14. The graph shows that the number of each type of products that Mohit sold in a day. If each product was sold for

₹ 20, how much money did he collect together?

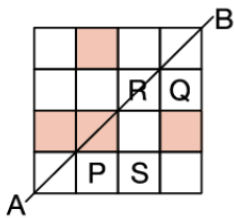


- A. ₹ 1400                      B. ₹ 2100  
C. ₹ 2800                      D. ₹ 3500

15. A movie lasted for 1 hours 45 minutes. The movie ended at 22:25. When did the movie started?

- A. 20:35                      B. 20:40  
C. 20:45                      D. 20:50

16. Which of the following squares should be shaded that AB becomes line of symmetry?



- A. P                              B. Q  
C. R                              D. S

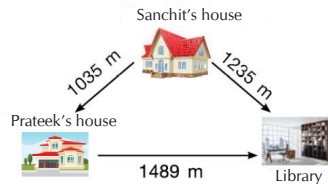
17. Tanmay spend the amount of money shown below :



If Tanmay has ₹ 1000 in the beginning, how much money is left with him?

- A. ₹ 341                      B. ₹ 245  
C. ₹ 159                      D. ₹ 247

18. Sanchit can walk from his house directly to the library or walk to Prateek's house first and then to library. How far does he have to walk more if he passes Prateek's house before going to library than directly walking from his house to library?



- A. 2724 m                      B. 3834 m  
C. 2524 m                      D. 1289 m

19. Which of the following has same value as 9678?

- A.  $900 + 678$   
B.  $9000 + 600 + 78$   
C.  $9000 + 78$   
D.  $9008 + 67$

20. The difference between 5038 and 512 is \_\_\_\_\_ the product of 453 and 8.

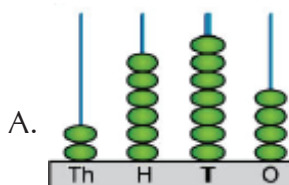
- A. Greater than  
B. Less than  
C. Equal to  
D. Can not be determined

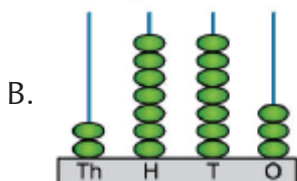
21. In a train there are 1236 first class seats and 2848 second class seats. What is the total number of seats in the train?

- A. 4084                      B. 5024  
C. 4036                      D. 5048

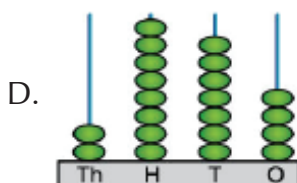
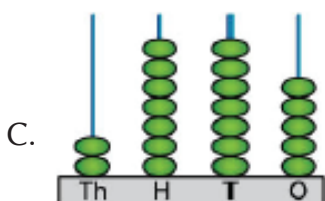
22. In a school there were 2349 pupils. 251 new pupils were admitted into the school and 169 pupils left the school during the year. How many pupils were there in the school at the end of that year?

- A. 3486                      B. 2600  
C. 2431                      D. 2180
23. There are 156 apples in a basket. How many apples are there in 9 baskets?  
A. 1500                      B. 1486  
C. 1521                      D. 1404
24. At a dinner party, 264 people arrange themselves in 8 equal rows. How many people are seated in each row?  
A. 34                      B. 26  
C. 33                      A. 41
25. There were 15 flowers in Latika's garden. She picked  $\frac{1}{3}$  of them for decorating her room. How many flowers did she pick?  
A. 3                      B. 4  
C. 5                      D. 6
26. In Meeku's school, the lunch time is between 12:15 pm and 1:20 pm. What is the duration of the lunch time?  
A. 1 hr 15 minutes    B. 1 hr 5 minutes  
C. 1 hr 20 minutes    D. 1 hr
27. A bucket full of water weighs 16 kg 230 gm. The weight of the empty bucket is 1 kg 765 gm. What is the weight of the water in the bucket?  
A. 14 kg 455 gm    B. 14 kg 465 gm  
C. 14 kg 475 gm    D. 14 kg 480 gm
28. Beena has  $\frac{12}{13}$  of a chocolate. She gave  $\frac{2}{13}$  of the chocolate to her younger sister and  $\frac{3}{13}$  to her younger brother. How much of the chocolate is left with her?  
A.  $\frac{8}{13}$                       B.  $\frac{7}{13}$   
C.  $\frac{7}{12}$                       D.  $\frac{6}{13}$
29. Mickey is 157 cm tall. He is 60 cm taller than his brother. What is their total height?  
A. 97 cm                      B. 260 cm  
C. 157 cm                      D. 254 cm
30. Sid and Armaan bought 345 stickers. Sid bought 65 more stickers than Armaan. How many stickers did Armaan buy?  
A. 140                      B. 150  
C. 145                      D. 130
31. Select the INCORRECT match:  
A. Six thousand four hundred and fifty four – 6454  
B. Five thousand five hundred and twelve – 5502  
C. Nine thousand and forty eight – 9048  
D. Two thousand eight hundred and eighty nine – 2889
32. Priya travels 2422 km by Aeroplane and 1200 km by train. Garima travels 1200 km by Aeroplane and 2422 km by train. Which of the following statement is correct?  
A. Garima has travelled more than Priya.  
B. Priya has travelled more than Garima.  
C. Both have travelled same distance.  
D. Priya has travelled 1 km more than Garima.
33. The predecessor of  $1782 + 992$  can be represented by which abacus?





$$\begin{array}{r} 23 \boxed{R} \boxed{S} \\ + \boxed{P} \boxed{Q} 78 \\ \hline 5910 \end{array}$$



A. 2,3,5,3

B. 2,3,5,1

C. 3,5,3,2

D. 2,4,8,3

35. What does  -  represent?

$$\text{teddy bear} + \text{sunflower} + \text{sunflower} = 16$$

$$\text{teddy bear} + \text{sunflower} = 10$$

34. Find the values of P, Q, R and S respectively.

A. 6

B. 4

C. 9

D. 2

## Answer Key

1. B	2. C	3. D	4. C	5. D	6. C	7. C	8. C
9. C	10. A	11. D	12. A	13. B	14. B	15. B	16. A
17. A	18. D	19. B	20. A	21. A	22. C	23. D	24. C
25. C	26. B	27. B	28. B	29. D	30. A	31. B	32. C
33. B	34. C	35. D					