

Olympiad Foundation

SAMPLE PAPER CLASS 1st



OLYMPIAD FOUNDATION



Division of Marks

| S.No. | Topic/Section | No. of Question | Marks |
|-------|----------------------------------|-----------------|-------|
| 1 | Mathematics | 25 | 25 |
| 2 | HOTS (High Order thinking Skill) | 10 | 10 |
| 3 | Reasoning & Mental Ability | 15 | 15 |
| | Total | 50 | 50 |

INSTRUCTIONS :

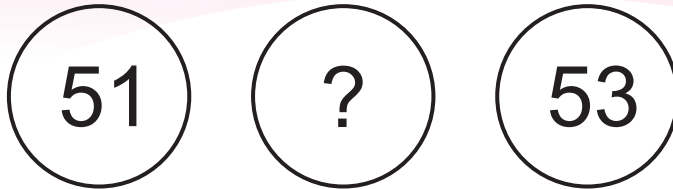
1. Use Blue/Black ballpoint pen only to darken the appropriate circle.
2. Mark should be dark and should completely fill the circle.
3. Dark only one circle for each entry.
4. Dark the circle in the space provided only.
5. Rough work must not be done on the answer sheet and do not use white- fluid or any other rubbing material on Answer sheet.
6. Each question carries one mark.

Select the correct answer and darken your answer in the table :

1. Number just after 38

(A) 37 (B) 39 (C) 36 (D) 40

2. What comes in between -



(A) 50 (B) 54 (C) 55 (D) 52

3. In which plate are bananas more than 2 but less than 4 ?



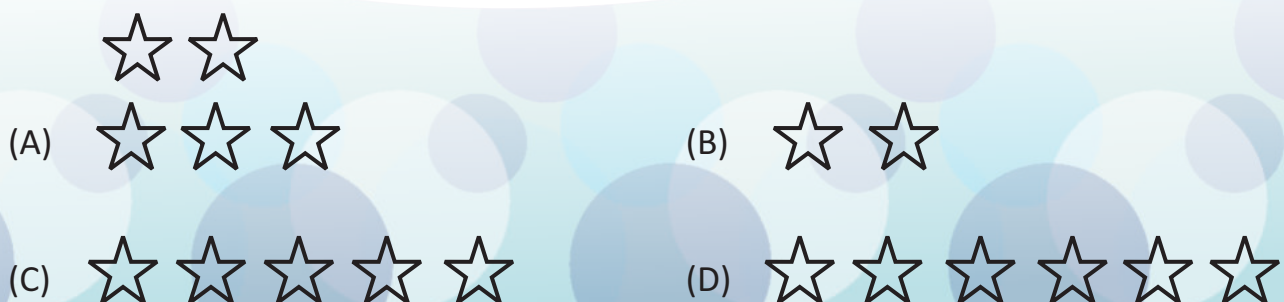
4. Three are 5 ones and 3 tens in -

(A) 53 (B) 35 (C) 23 (D) 32

5. Which of the following is not correct ?

(A) $\boxed{18}$ = Eighteen (B) $\boxed{23}$ = Thirty two
(C) $\boxed{18}$ = Two (D) $\boxed{3}$ = Three

6. Which set shows 3 more stars than the given ?

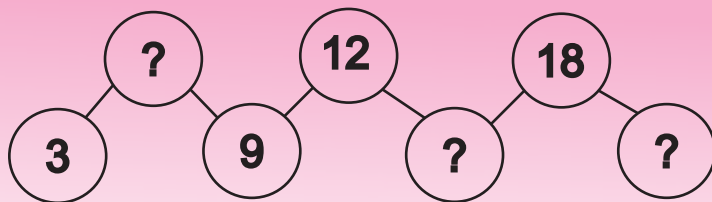


7. Which is greatest number in the following ?
51, 27, 35, 68, 60, 20, 67
(A) 60 (B) 20 (C) 67 (D) 68
8. Which of the following is wrong ?
(A) The greatest two digit number is 99
(B) The smallest two digit number is 10
(C) The number of two digit number is 90
(d) The difference b/w greatest and smallest two digit number is 90
9. $30 + 30$ is greater than -
(A) $80 - 20$ (B) $90 - 10$ (C) $60 - 10$ (D) $85 - 20$
10. Observe the following numbers :
2, 5, 3, 7, 2, 5, 7, 7, 5, 3, 3, 3, 3, 5, 2, 7, 3, 3, 2, 3 which digit occurs the greatest number of times ?
(A) 2 (B) 3 (C) 5 (D) 7
11. Observe the following numbers :
18, 19, 17, 43, 56, 81, 77, 15, 5, 10. If we subtract the smallest number from the largest number in the above, we get -
(A) 72 (B) 71 (C) 76 (D) 72
12. Find the odd one out :
8, 12, 18, 21, 24, 80
(A) 80 (B) 21 (C) 24 (D) 8
13. Choose the one which is different :
(A) $13 - 9$ (B) $10 - 6$ (C) $4 - 0$ (D) $28 - 25$
14. Which of the following are arranged in descending order ?
(A) 7, 5, 3, 5, 4 (B) 3, 6, 5, 7, 4
(C) 19, 15, 11, 10, 2 (D) 17, 19, 18, 23, 10
15. Which of the following is the smallest ?
(A) Five more than 34 (B) Six more than 32
(C) Four more than 32 (D) Four less than 50
16. Find the missing number in the sequence :

| | | | | |
|----|---|----|----|----|
| 14 | ? | 28 | 35 | 42 |
|----|---|----|----|----|

- (A) 21 (B) 18 (C) 49 (D) 56

17. Complete the chain of numbers counting by 3 ?



(A) 6, 12, 21

(B) 6, 15, 21

(C) 6, 18, 21

(D) 6, 15, 18

18. The number is just before 49 ?

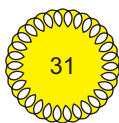
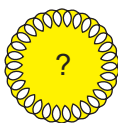
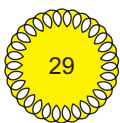
(A) 48

(B) 47

(C) 42

(D) 41

19. What comes in between ?



(A) 32

(B) 33

(C) 30

(D) 34

20. Which of the following is correct -

(A) $1 + 1 = 3$

(B) $2 + 2 = 4$

(C) $3 + 1 = 5$

(C) $7 + 1 = 9$

21. What comes before 97 -

(A) 94

(B) 95

(C) 97

(D) 96

22. How many days in a week ?

(A) 2

(B) 3

(C) 7

(D) 5

23. How many months in a year ?

(A) 12

(B) 13

(C) 14

(D) 15

24. Which is false statement ?

(A) $7 + 7 = 14$

(B) $5 + 5 = 11$

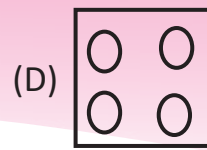
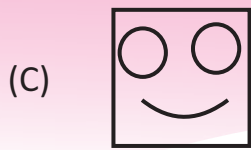
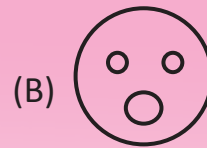
(C) $6 + 6 = 12$

(D) $8 + 8 = 16$

25. Which figure has 3 sides ?



26. Which figure has 2 circles ?



27. The next object in the following pattern is -



28. The total number of flowers in the pot is :-



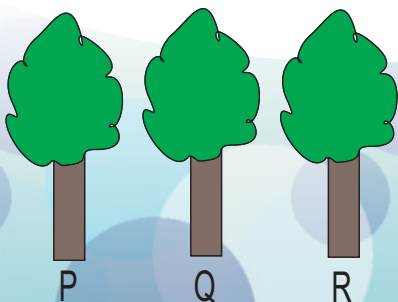
(A) 2

(B) 5

(C) 6

(D) 7

29. Tree Q is taller than _____.



(A) P
(C) R

(B) Q
(D) None of these

30. If today is Monday, then tomorrow is -

(A) Tuesday

(B) Wednesday

(C) Friday

(D) Saturday

31. The total number of stars in below :-



(A) 5

(B) 7

(C) 8

(D) 9

32. The second month of the year is :-

(A) March

(B) April

(C) February

(D) October

33. The number of duck is the pond is -



(A) 3

(B) 4

(C) 5

(D) 6

34. Find the odd one out :

(A) Apple

(B) Mango

(C) Red

(D) Banana

35. What is come just before 100.

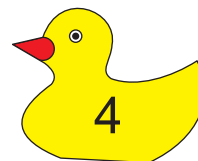
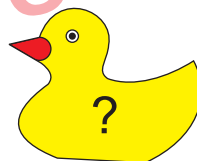
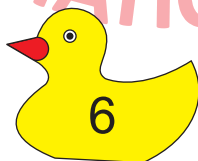
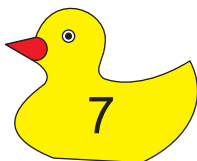
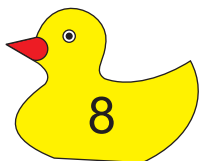
(A) 97

(B) 89

(C) 92

(D) 99

36. Find the missing number ?



(A) 4

(B) 5

(C) 6

(D) 7

37. Find the missing shape :-



(A)



(B)

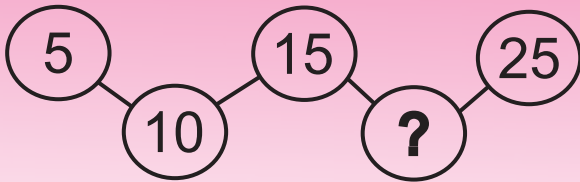


(C)



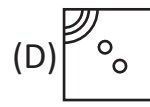
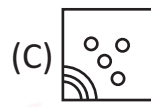
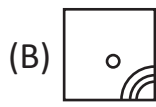
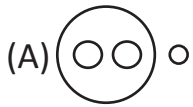
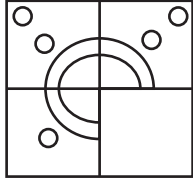
(D) None of these

38. Find the next number :

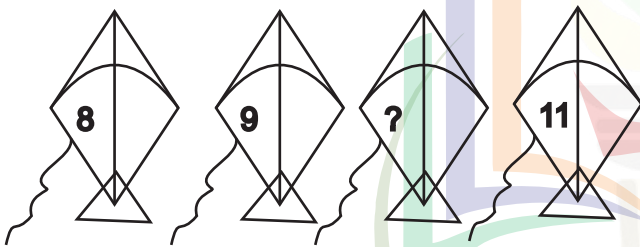


- (A) 11 (B) 12 (C) 25 (D) 20

39. Complete the given figure :-

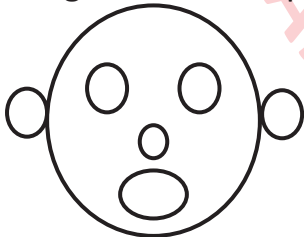


40. Find the missing number :-



- (A) 12 (B) 10 (C) 7 (D) 8

41. The figure is made up of _____ circles.



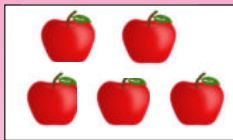
- (A) 5 (B) 6 (C) 7 (D) 8

42. The figure is made up of _____ triangles.



- (A) 6 (B) 7 (C) 8 (D) 9

43. How many apples in the box ?



- (A) 3 (B) 4 (C) 5 (D) 2

44. The ball kept _____ the table

- (A) in (B) out
(C) on (D) None of these

45. How many ice cream in the figure is :



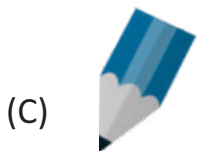
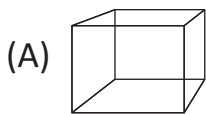
- (A) 3 (B) 4 (C) 5 (D) 6

46. How many objects in this figure :-



- (A) 2 (B) 3 (C) 4 (D) 8

47. Which object is round shape ?



(D) None of these

48. Find the odd one out :-



(D) None of these

49. Find the odd one out :-

(A)



(B)



(C)



(D)

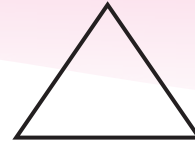


50. Find the odd one out :-

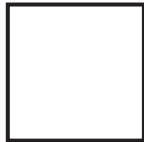
(A)



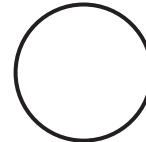
(B)



(C)



(D)



ANSWER KEY

1. B
2. D
3. C
4. B
5. B
6. C
7. D
8. D
9. C
10. B

11. C
12. B
13. B
14. C
15. C
16. A
17. B
18. A
19. C
20. B

21. D
22. C
23. A
24. B
25. C
26. C
27. B
28. C
29. A
30. A

31. B
32. C
33. D
34. C
35. D
36. B
37. B
38. D
39. D
40. B

41. C
42. A
43. C
44. C
45. B
46. B
47. B
48. B
49. A
50. D