NAB Competition 2025 - Grade 02

Mathematical Ability

All questions are mandatory. Please note there is no negative marking:

1. Tony buys a hamburger and cookies for ₹28 and ₹45, respectively. He has a coupon of ₹10. How much money does Tony have to pay?
    (a) ₹60 (b) ₹73 (c) ₹85 (d) ₹63

2. What is the value of 50 + 18 – 12 + 2?
    (a) 58 (b) 68 (c) 57 (d) 67

3. Rita scores 15 marks in a class test. Reena scores 3 more marks than Rita. Reena's score is:
    (a) 12 (b) 18 (c) 11 (d) 17

4. I am a 2-digit number. I am an even number. The sum of all my digits together is 3. The order of my digits goes smallest to greatest. Who am I?
    (a) 21 (b) 30 (c) 12 (d) 14

5. How much money is paid for 100 grams of spices, if the cost of 1 gram of spices is 23 paise?
    (a) ₹23 (b) ₹27 (c) ₹24 (d) ₹21

6. A basket has 24 apples. Riya gives 6 apples to her friend and then puts the remaining apples equally into 3 plates. How many apples are there in each plate?
    (a) 4 (b) 6 (c) 8 (d) 10

7. In Mathematics test, Jack scored 45 marks, Codi scored 54 marks and Amelia scored 33 marks out of 100. Find the total marks scored by them all together.
    (a) 232 marks (b) 99 marks (c) 132 marks (d) 325 marks

8. Length of room A is 16 metres and the length of room B is 5 times the length of room A. Find the length of the room B.
    (a) 85 metres (b) 72 metres (c) 80 metres (d) 65 metres

9. The sum of the smallest 2-digit number and largest 2-digit number is:
    (a) 100 (b) 110 (c) 109 (d) 99

10. Manu formed a 3-digit number using the numbers 1, 3, 5, 7. The digit at ones place is 6 more than the digit at ten's place. The digit at hundreds place is 4 more than the digit at the tens place. What is the number?

    (a) 137   (b) 517   (c) 513   (d) 715

11. In one packet, there are 12 chocolates. How many chocolates are there in 2 such packets?

    (a) 34   (b) 54   (c) 44   (d) 24

12. Which option has a value greater than "12 + 15"?

    (a) 20 + 7   (b) 18 + 7   (c) 25 + 3   (d) 10 + 12

13. One day a man walks in the morning and evening. In the morning he walks 2 hours and in the evening he walks again for 2 hours. How many hours does he walk on that day?

    (a) 5 hours   (b) 4 hours   (c) 3 hours   (d) 6 hours

14. Find the place value of 6 in the number 67230.

    (a) 6   (b) 60   (c) 60000   (d) 6000

15. Fill in the blank: (15×4) _____ (20×3)

    (a) <   (b) >   (c) =   (d) None of these

16. The cost of a pen is ₹15 and the cost of a pencil is ₹7. What is the difference in cost?

    (a) ₹8   (b) ₹9   (c) ₹10   (d) ₹7

17. Which of the following is a leap year?

    (a) 1905   (b) 2002   (c) 1920   (d) 2022

18. If a clock shows 3:30, the minute hand is at:

    (a) 3   (b) 6   (c) 30   (d) 12

19. If ★ = 6, then ★ + ★ + ★ = ?

    (a) 12   (b) 16   (c) 18   (d) 20

20. A teacher says: "When I multiply 9 by 5, I get 45. If I reverse the order of the numbers, the answer will…"

    (a) Become bigger   (b) Become smaller   (c) Stay the same   (d) Cannot be found

All questions are mandatory. Please note there is no negative marking:

21. What pattern is followed by the shapes in the given box?
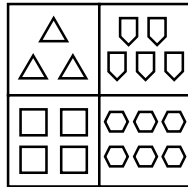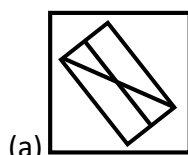

   (a) The number of shapes in each box is equal to its sides
   (b) The number of shapes is increasing by one in each column
   (c) Each row has twice as many shapes as the previous row
   (d) Cannot be determined
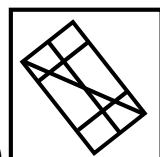
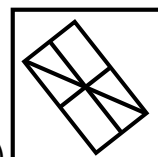22. In which of the following figure, the given figure is exactly embedded as its part?
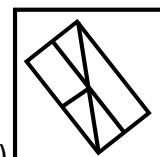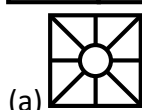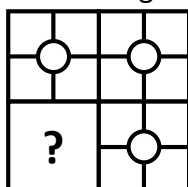

   Fig. (X)

   (a)   (b)   (c)   (d)
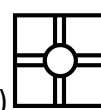
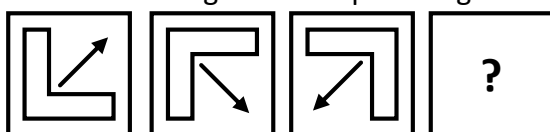23. Find the figure in the place of question mark.
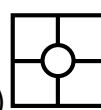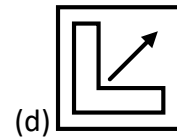

   (a)   (b)   (c)   (d)
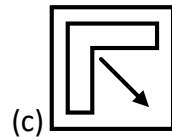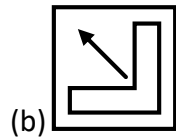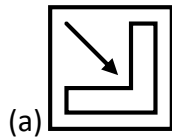
24. Rina's office timing is from 8:30 am to 4:30 pm with a 30 min lunch break. Her total working time is:
   (a) 7.5 hours   (b) 8 hours   (c) 6.5 hours   (d) 7 hours

25. Find the next figure in the pattern given below?
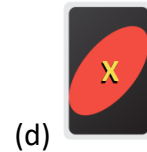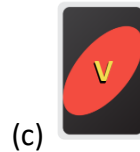
(a) ⬊ (b) ⬈ (c) ⬉ (d) ⬈

26. There are a certain relationship between the pair of figure on the either side of : : identify the relationship between the left pair and find the missing figure?

🐓 : 🥚 :: 🐄 : ?

(a) MILK (b) bread (c) orange juice (d) cheese
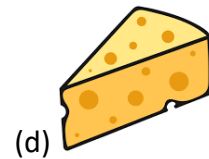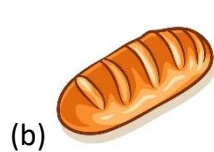
27. Find the next number to complete the given number pattern?

M O Q S ? W

(a) T (b) U (c) V (d) X
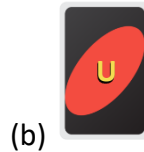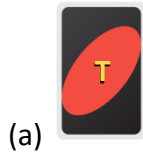
28. If 'Sunday' means 'Monday', 'Monday' means 'Tuesday', 'Tuesday' means 'Wednesday', 'Wednesday' means 'Thursday' then, what day will be the day just before 'Thursday'?
(a) Monday (b) Tuesday (c) Wednesday (d) Sunday

29. Amit is taller than Ravi but shorter than Mohit. Who is the tallest?
(a) Amit (b) Ravi (c) Mohit (d) Can't say

30. How many pairs of socks can be made from 14 individual socks?
(a) 5 (b) 6 (c) 7 (d) 8

31. The quantity of water in vessels P and Q are marked in millimetres as shown. If the water in vessels P and Q is completely poured into a third vessel R, How many litre of water will

be there in vessel R?

(a) 0.22 litre   (b) 0.18 litre   (c) 0.02 litre   (d) 20 litre

32. There are _____ slanting lines in the given figure?

(a) 10   (b) 13   (c) 15   (d) 12
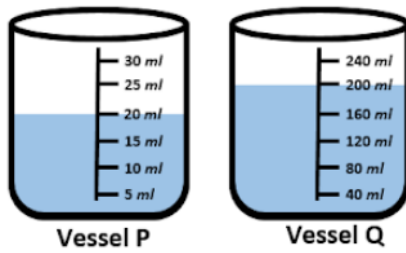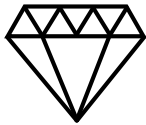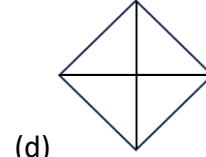
33. Find the odd one out?
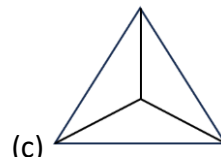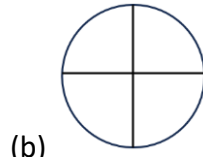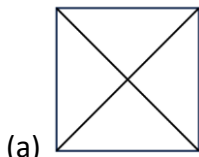
(a)   (b)   (c)   (d)

34. There are a certain relationship between the pair of figure on the either side of : : identify the relationship between the left and find the missing figure?
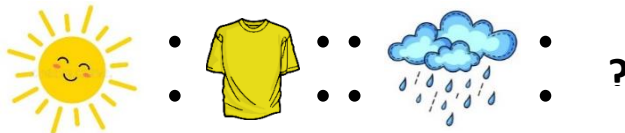
(a)   (b)   (c)   (d)

35. The first four figure in a pattern are given. If the pattern continues in this way, how many blocks are needed to make 5 steps?
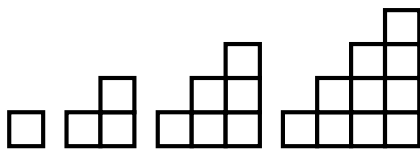
(a) 15   (b) 14   (c) 12   (d) 17

36. Find the missing alphabet in the given alphabet pattern.

J K L M J K L M J K __ M

(a) J   (b) M   (c) K   (d) L

37. Find the missing number, if a certain rule is followed either row wise or column wise?
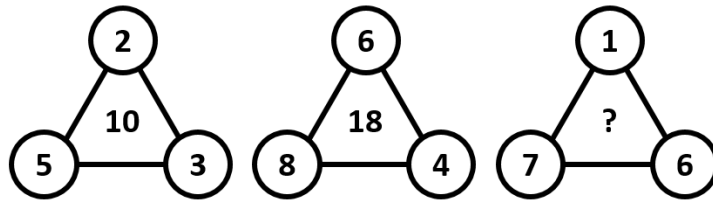
(a) 12   (b) 16   (c) 18   (d) 14

38. Which of the following clocks shows the time "10 minutes to 11"?

(a)   (b)   (c)   (d)
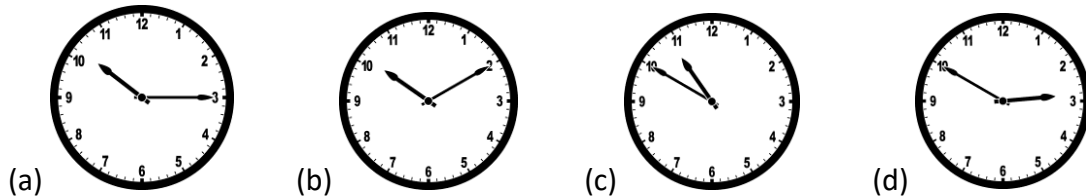
39. If Pencil G and S are removed from the given arrangement, then pencil _____is fourth from the right end?

(left)   Y   G   L   P   S   Z   T   Q
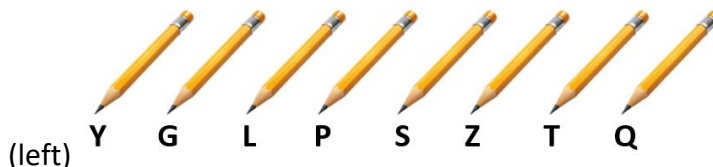
(a) P   (b) Z   (c) L   (d) G

40. _____ group of 2 water bottles each can be formed from the given water bottles.

(a) 5   (b) 7   (c) 4   (d) 6

Daily Life Problems - I

All questions are mandatory. Please note there is no negative marking:

Rahul went to a shop with ₹100. He bought a toy car for ₹35 and a packet of chocolates for ₹25. Then he went to a fruit seller and bought 12 bananas, each costing ₹2. After shopping, Rahul returned home and shared the bananas equally among his 3 friends.

41. How much money did Rahul spend on the toy car?
    (a) ₹25   (b) ₹30   (c) ₹35   (d) ₹40

42. How much money did he spend on the chocolates?
    (a) ₹20   (b) ₹25   (c) ₹30   (d) ₹35

43. How much did Rahul spend on bananas in total?
    (a) ₹20   (b) ₹22   (c) ₹24   (d) ₹26

44. How many bananas did each friend get when divided equally?
    (a) 2   (b) 3   (c) 4   (d) 6

45. How much money was left with Rahul after all his shopping?
    (a) ₹14   (b) ₹16   (c) ₹18   (d) ₹20

Daily Life Problems - II

Anita went to the market with ₹80. She bought 3 notebooks for ₹15 each and a pen for ₹10. After that, she purchased 5 apples, each costing ₹4. When she reached home, she gave 2 apples to her brother and ate 1 apple herself.

46. How much money did Anita spend on notebooks?
    (a) ₹30   (b) ₹40   (c) ₹45   (d) ₹50

47. How much money did she spend on the pen?
    (a) ₹5   (b) ₹8   (c) ₹10   (d) ₹12

48. What was the total cost of 5 apples?
    (a) ₹15   (b) ₹20   (c) ₹25   (d) ₹30

49. How many apples were left with Anita after giving and eating?
    (a) 1   (b) 2   (c) 3   (d) 4

50. How much money was left with Anita after shopping?
    (a) ₹5   (b) ₹10   (c) ₹15   (d) ₹20

ANSWER KEY

1.	D	2.	A	3.	B	4.	C	5.	A
6.	B	7.	C	8.	C	9.	C	10.	B
11.	D	12.	C	13.	B	14.	C	15.	C
16.	A	17.	C	18.	B	19.	C	20.	C
21.	A	22.	C	23.	C	24.	A	25.	B
26.	A	27.	B	28.	B	29.	C	30.	C
31.	A	32.	D	33.	B	34.	C	35.	A
36.	D	37.	D	38.	C	39.	A	40.	D
41.	C	42.	B	43.	C	44.	C	45.	B
46.	C	47.	C	48.	B	49.	B	50.	A