

Please check the examination details below before entering your candidate information

Candidate Name	Class	Section
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BLOOM Mathematics

Olympiad (BMO)

Question Paper 2023-24

Class
2

Total Questions: **35 + 3** (Tie-Breaking Section)

Total Time Allotted :
60 minutes

Total Marks
35

Instructions

1. There are **35 Multiple Choice Questions** in this booklet having 4 options out of which **ONLY ONE** is correct.
2. 1 Mark will be allotted for each correct answer.
3. All questions are compulsory. There is **NO negative** marking for incorrect answers.
4. Total time allotted to complete the paper is 60 minutes.
5. Please fill in your details in the space provided on this page before attempting the paper.

OMR Sheet Instructions

1. Before starting the paper, fill in all the details in the OMR Sheet.
2. Additional 10 minutes will be provided to fill up the OMR sheet, before the start of the exam.
3. Use HB Pencil to darken the circle of the correct Option in OMR sheet. The correct way to darken the circle in OMR sheet is shown below
4. Use black or blue ball point pen/HB pencil to fill the information in the OMR sheet. Partially filled OMR sheet will not be checked.
5. Return the OMR sheet to the invigilator after the exam.

CODE#1

M2



Bloom Mathematics Olympiad Class 2

1. Fill in the blanks

$$13 + \dots = 5 + 25 - 7$$

- (a) 10 (b) 24 (c) 25 (d) 26

2. What is the place value of 2 in 82?

- (a) Ones (b) Tens (c) Hundreds (d) None of these

3. The sum of all dates fall on Monday is

APRIL 2019						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- (a) 70 (b) 85 (c) 75 (d) 65

4. How this statement can be written in digits ?

$$8 \text{ tens} + 2 \text{ ones} = \dots\dots\dots$$

- (a) 82 (b) 28 (c) 78 (d) 87

5. What is 79 take away 28?

- (a) 41 (b) 51 (c) 61 (d) 47

6. Sameer has 82 pencils and Nia has 85 pencils. Nia gave 15 pencils to Sameer. How many pencils Sameer has now?

- (a) 87 (b) 90 (c) 95 (d) 97

7. Kiran is 44 kilogram heavier. Her brother is 2 kilogram lighter than Kiran. Then, the total weight of Kiran and her brother is

- (a) 84 kilogram (b) 86 kilogram (c) 87 kilogram (d) 76 kilogram

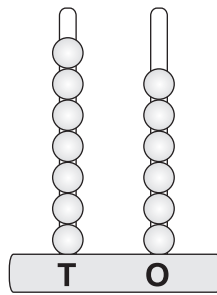
8. How many corners does the circle have?

- (a) 1 (b) 0 (c) 2 (d) 3

9. If 50 chocolates are equally distributed among 5 children. How many chocolates each of them will get?

- (a) 20 (b) 10 (c) 50 (d) 15

10. Priyanka asks Savita to tell the number on the given abacus. Which of the following could be the correct answer?

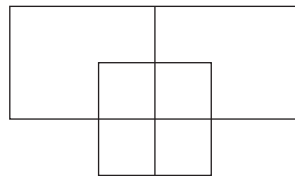


- (a) 76 (b) 75 (c) 74 (d) 73

11. Subtract 47 from 99

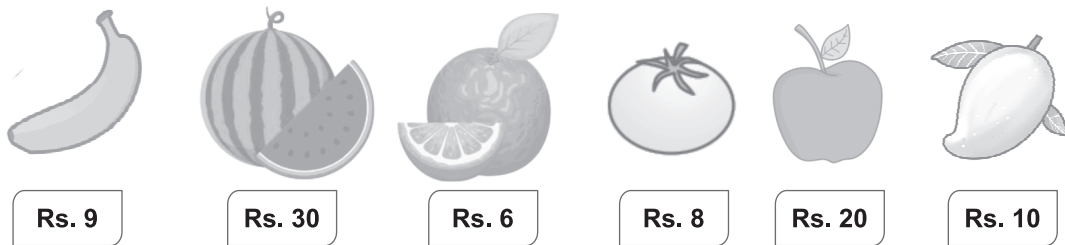
- (a) 25 (b) 50 (c) 52 (d) 57

12. How many squares and standing lines respectively are there in the given figure?



- (a) 8, 11 (b) 7, 5 (c) 8, 9 (d) 5, 9

13. Mohan buys 4 apples, 2 mangoes and 5 tomatoes from the market. How much money will he have to pay?



- (a) Rs. 142 (b) Rs. 140 (c) Rs. 138 (d) Rs. 144

14. How many more bottles are needed to make 59 bottles a pack of 90 bottles?

- (a) 30 (b) 31 (c) 29 (d) 32

15. Weight of one orange is 50 grams and other orange is 30 grams. How much weight of both oranges together have?

- (a) 70 grams (b) 60 grams (c) 80 grams (d) 90 grams

16. 17, 22, 27, 32, ...?...

- (a) 33 (b) 35 (c) 38 (d) 37

17. Solve $\times 5 = 5$

- (a) 2 (b) 0 (c) 3 (d) 1

18. 93 is 9 tens plus 3 units. Which is another way to make 93?

- (a) 8 tens plus 13 units (b) 7 tens plus 13 units
(c) 6 tens plus 3 units (d) 9 tens plus 19 units

19. The sum of number of straight lines and curved lines present inside all the circles is



- (a) 6 (b) 4 (c) 5 (d) 8

20. Count and write in multiplication fact



_____ \times _____ =

- (a) $2 \times 3 = 6$ (b) $2 \times 1 = 2$ (c) $3 \times 1 = 3$ (d) $2 \times 4 = 8$

21. Given that

$$\begin{array}{r} 82 \\ - 4B \\ \hline 37 \end{array}$$

The value of B is

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

22. Trees are to be planted along a road that is 80 meter long. The distance between every two trees is 8 meter. How many trees can be planted if both ends of the road are to be planted with trees?

- (a) 10 (b) 11 (c) 8 (d) 12

23. Sonia reached at their school at 8:00 am. How long does she travel, if she left her house at 6:00 am?

- (a) 1 hour 15 minutes (b) 1 hour (c) 2 hour (d) 1 hour 10 minutes

24. Which of the following represents 54 more than 45?

- (a) Ninety nine (b) Ninety
(c) Ninety five (d) Ninety six

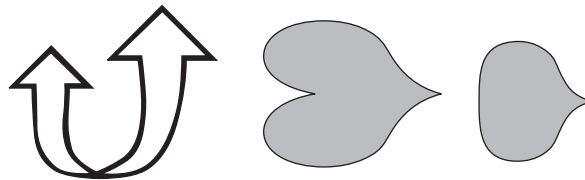
25. The temperature of oven is 10°Celsius less than the temperature of atmosphere that is 58°Celsius . What is the oven's temperature?

- (a) 47°Celsius (b) 28°Celsius (c) 38°Celsius (d) 48°Celsius

26. Ram is 6 centimeter taller than his sister. If his sister's height is 78 centimeter. What is the Ram height?

- (a) 79 centimeters (b) 80 centimeters (c) 82 centimeters (d) 84 centimeters

27. How many figures are made of both straight and curved lines?



- (a) 1 (b) 2 (c) 0 (d) 3

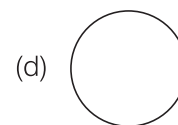
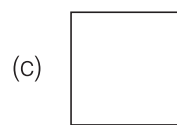
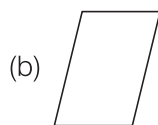
28. How many tens and ones required to make a total of 43?

- (a) 3 tens and 4 ones (b) 4 tens and 3 ones
(c) 3 tens and 7 ones (d) 7 tens and 4 ones

29. Ram's height was 40 centimeters last year. He has grown by 7 centimeters this year. What is his height now?

- (a) 42 centimeters (b) 47 centimeters (c) 49 centimeters (d) 41 centimeters

30. Which of the following figure represents circle?



31. There are five teams with 3 children each. Then, how many total children are there?

- (a) 15 (b) 21 (c) 18 (d) 20

32. Mohan is 10 kilograms heavier than Ram. Ram is 5 kilograms heavier than Suman. If Suman is 30 kilograms. What is the weight of Mohan?

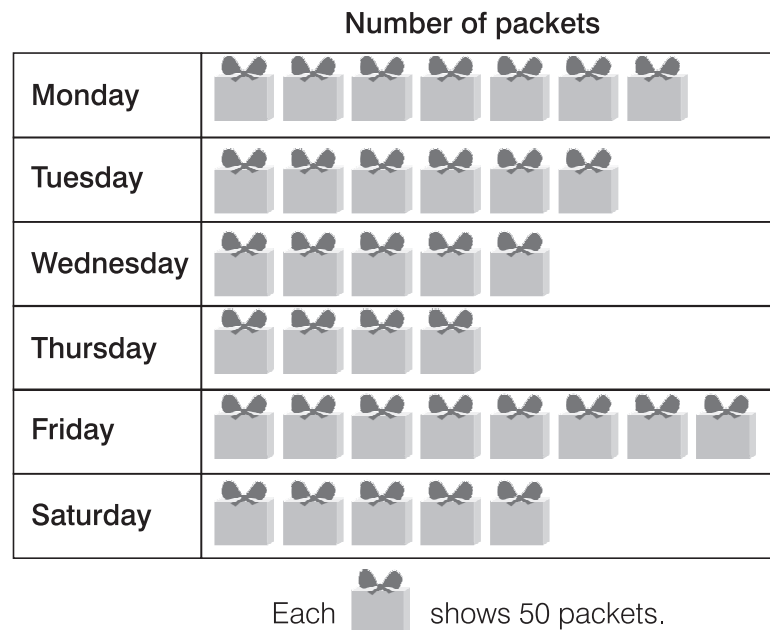
- (a) 35 kilograms (b) 45 kilograms (c) 55 kilograms (d) 30 kilograms

33. Choose the correct representation of the time shown by the clock below



- (a) 06:00 (b) 06:30 (c) 05:00 (d) 05:30

Direction (Q. Nos 34 - 35) The given pictograph shows the number of food packets distributed by an NGO to the needy persons. Study it carefully and answer the following questions.



34. Total number of packets distributed on Monday, Tuesday and Thursday is

- (a) 850 (b) 800 (c) 700 (d) 400

35. On the maximum number of food packets were distributed.

- (a) Saturday (b) Wednesday (c) Monday (d) Friday

Tie-Breaking Section

Instructions

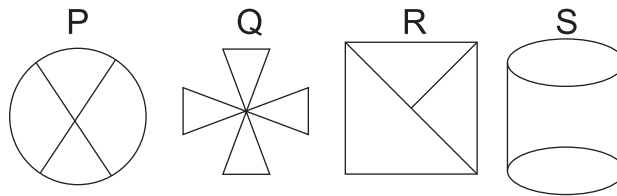
1. This section consists of 3 questions.
2. The score achieved in this section will not be included in the total marks.
3. If overall marks of two or more students are same, winner will be decided based on the score in this section.
4. Participation in this section is optional, and students may choose to attempt it or not.

1. If it takes 8 glasses of water to fill the jug and 2 glasses of water to fill the kettle, then how many kettles of water will be required to fill the jug?



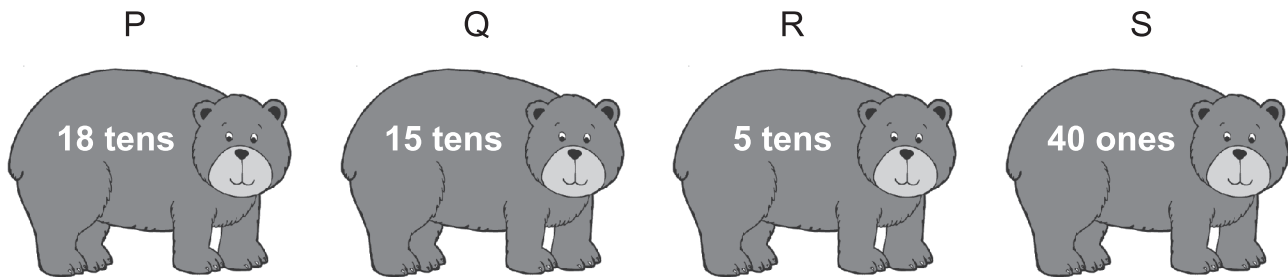
- (a) 2 (b) 3 (c) 4 (d) 6

2. Megha has some stickers. There are triangles in the stickers altogether.



- (a) 6 (b) 8 (c) 10 (d) 12

3. Which bear shows the largest value?



- (a) P (b) Q (c) R (d) S

