SCO International Logical Reasoning Olympiad

Total Questions - 35	Maximum Mark - 105	Duration - 1 hr
	Pattern and Marking Scheme	
No. of Questions	35	–
Marks Per Question	3	

Syllabus	**International Logical Reasoning Olympiad**
Grade 1	

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Total Questions: 35 | Time: 1 hr.

Guidelines for the Candidate

1. You will get additional ten minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
2. Write your Name, School Code, Class, Roll No. and Mobile Number clearly on the OMR Sheet and do not forget to sign it. We will share your marks / result and other information related to Olympiad exams on your mobile number.
3. The Question Paper comprises sections: reasoning ,subjective, achievers section
4. All questions are compulsory. There is no negative marking. Use of calculator is not permitted.
5. There is only ONE correct answer. Choose only ONE option for an answer.
6. To mark your choice of answers by darkening the circles on the OMR Sheet, use HB Pencil or Blue / Black ball point pen only
7. Rough work should be done in the blank space provided in this booklet.
8. Return the OMR Sheet to the invigilator at the end of the exam.
9. Please fill in your personal details in the space provided on this page before attempting the paper.

Q1. Which shape will fill the missing part in the given figure below?

The options are:

a)   b)   c)   d)

Q2. Which is the sixth animal in the given figure?

FIRST   LAST

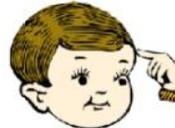**The options are:**

a)   b)   c)   d)

Q3. Identify the given matching pair.

The options are:

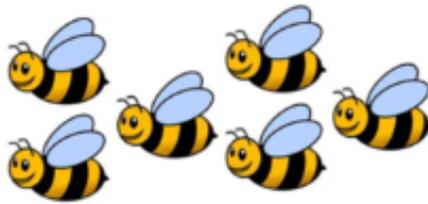a)   b)   c)   d)
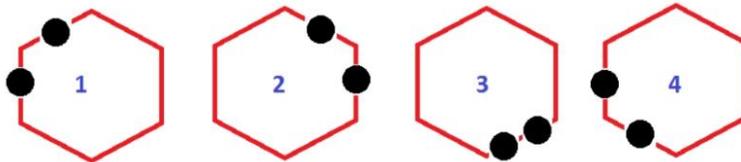
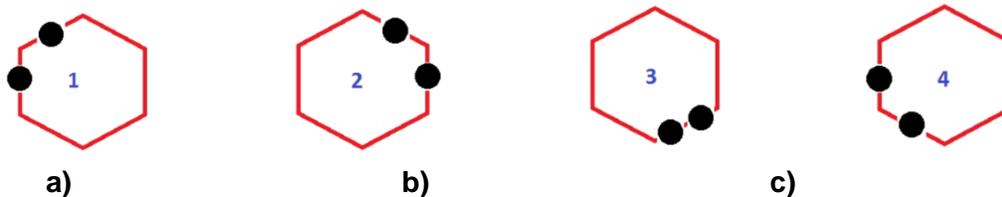**Q4. Divide 6 bumble bees into groups of 2. How many groups do you get?**

The options are:
- a. 2 groups
- b. 3 groups
- c. 4 groups
- d. None of the above

Q5. From the given figure, find the odd one out.

The options are:

a)   b)   c)   d)

Q6. Which number should be filled in place of "?" to balance the scale on the triangle?
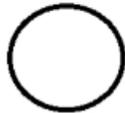

The options are:
- a. 35
- b. 42
- c. 45
- d. 55

Q7. A series of figures are given below, select the next figure which will come in the series.

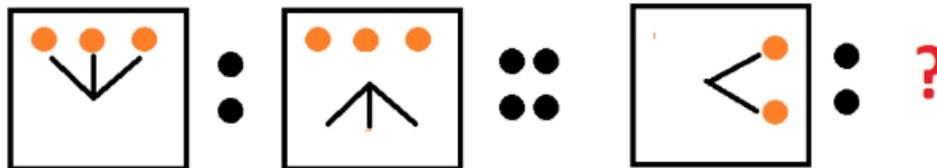● ▲ ■ ● ▲ ?

The options are:

a) ■   b) ○   c) ■   d) ▲

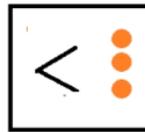**Q8. In this question, two pairs are given, find the missing pair.**
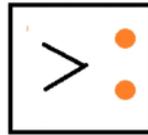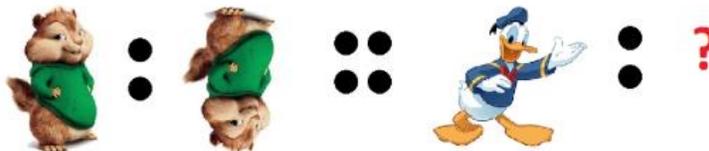
The options are:

a)   b)   c)   d)

Q9. In this question, two pairs are given, find the missing pair.
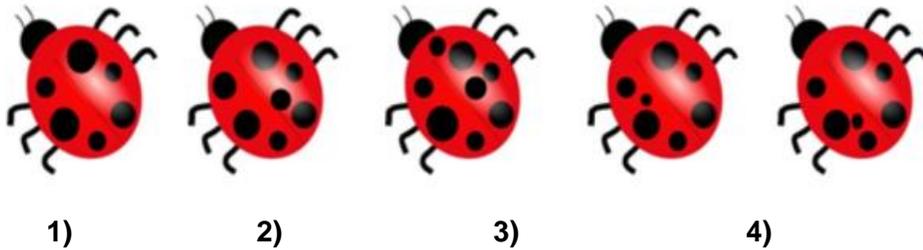
The options are:

a)   b)   c)   d)

Q10. In the given question, figure of cookie jars of different sizes containing cookies are there. Which two cookie jars give a total of 10 cookies?

I
4 cookies

II
9 cookies

III
6 cookies

IV
2 cookies

The options are:
- a. I & II
- b. III & IV
- c. I & III
- d. II & III

Q11. From the given figure, which lady bird shows equal spots on both parts?

1)   2)   3)   4)   5)

The options are:
- a. 1 and 4
- b. Only 1
- c. 3 and 5
- d. 2 and 4

Q12. In the given question, the blue red pencil is 6 pencil – sharpens long. How may erasers long be the pencil?

The options are:
- a. 4 erasers
- b. 3 erasers
- c. 2 erasers
- d. None of the above

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Q13. In the given question, we have a series of bottles containing numbers. What should be the number on the next bottle

The options are:

     a. 30
     b. 36
     c. 46
     d. 26
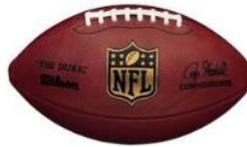
Q14. In the given figures, find the odd one out.

    1)   2)   3)   4)

The options are:

     a) Ball 1
     b) Ball 3
     c) Ball 2
     d) Ball 4

Q15. In the given figure, which shape will fit into the missing part?

The options are:

    a)   b)   c)   d)

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Q16. In the given question, find the missing number in this pattern.

 5, 10, ?, 20, 25

The options are:

   a) 15
   b) 10
   c) 25
   d) 30

Q17. In the given question, find the missing number in this pattern.

 10, 30, 50, ?, 90

The options are:

   a) 20
   b) 70
   c) 40
   d) 60

Q18. In the given question, find the missing number in this pattern.

 2, 4, 6, 8, 10, ?

The options are:

   a) 5
   b) 14
   c) 12
   d) 9

Q19. In the given question, find the missing numbers in this pattern.

 3, 6, 9, ?, 15, 18

The options are:

   a) 12
   b) 10
   c) 14
   d) 19

Q20. In the given question, find the missing number in the number pattern.

 52, 57, 62, ?, 72

The options are:

   a) 54
   b) 56
   c) 68
   d) 67

Q21. In the given question, find the missing number

$$31 + 18 = ?$$

a) 49
b) 46
c) 51
d) 48

Q22. In the given question, find the missing number

$$25 - 13 = ?$$

a) 11
b) 14
c) 12
d) 19

Q23. In the given question, which digit is in the tens place in the number 196?

a) 1
b) 9
c) 6
d) 0

Q24. Jayram had seventeen candies. He gave you five candies. How many candies does he has now?

a) 12
b) 14
c) 13
d) 15

Q25. Sita had 20 pencils. She gave 12 pencils to Rita. Now, how many pencils are left with Sita?

a) 7
b) 6
c) 8
d) 9

Q26. Ram had 8 chocolates; he gave 3 chocolates to his sister. Now, how many pencils are left with Ram.

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

Q27. Sunny went to market he purchased 12 fresh apples, after reaching home he found that 4 apples were rotten. So, how many fresh apples were left with him.
   a) 6
   b) 4
   c) 10
   d) 8

Q28. In the given question, find the missing number,
$$16 + ? = 36$$
   a) 20
   b) 10
   c) 15
   d) 25

Q29. In the given question, find the missing number,
$$23 - ? = 16$$
   a) 8
   b) 6
   c) 7
   d) 9

Q30. In the given question, find the missing number,
$$34 - 15 = ?$$
   a) 18
   b) 19
   c) 16
   d) 14

Q31. Which shape has 6 sides?
   a) Square
   b) Triangle
   c) Pentagon
   d) Hexagon

Q32. Which shape has 5 sides?
   a) Square
   b) Triangle
   c) Pentagon
   d) Hexagon

Q33. Which shape has 7 sides?
   a) Octagon
   b) Heptagon
   c) Hexagon
   d) Pentagon

Q34. Apoorva has her birthday in 4 days. If today if Wednesday, on which day is Apoorva's birthday?
   a) Monday
   b) Saturday
   c) Tuesday
   d) Sunday

Q35. Vijay is travelling to Mumbai through train in 3 days. If today is Sunday, on which day Vijay will reach to Mumbai?
   a) Wednesday
   b) Thursday
   c) Friday
   d) Tuesday

SPACE FOR ROUGH WORK

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