UNICUS OLYMPIADS

Sample Paper
(2020-21)

Class 9

Unicus Critical Thinking Olympiad

Section – Class* *Syllabus covered	Total Questions	Marks per Questions	Total Questions
Classic Section – Class 8	28	1	28
Classic Section – Class 7	12	1	12
Scholar Section – Class 8	7	2	14
Scholar Section – Class 7	3	2	6
Grand Total	**50**		**60**

1. Starting from the point X. Swati walked 15 m towards West. She turned left and walked 20 m. She then turned left and walked 15 m. After this she turned to her right and walked 12 m. How far and in which direction is now Swati from point X?

a) 32 m, South
c) 42 m, North

b) 47 m, East
d) 27 m, South

Correct Answer: a   *1 Mark*

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2. Read the information carefully and answer the question given below:

If '+' means 'x', '-' means '÷', 'x' means '-' and '÷' means '+', then find the value of the given expression:
24 + 2 × 4 ÷ 6 - 3

a) 50
c) 48

b) 46
d) 52

Correct Answer: b   *1 Mark*

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3. Find the missing term in the series:
6, 22, 86, ?, 1366

a) 340
c) 342

b) 440
d) 240

Correct Answer: a   *1 Mark*

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4. If 'CONSTABLE' is coded as 91, what will be the code number for 'STABLE'?

a) 79
c) 57

b) 59
d) 68

Correct Answer: b   *1 Mark*

5. What would come at the place of the question mark?
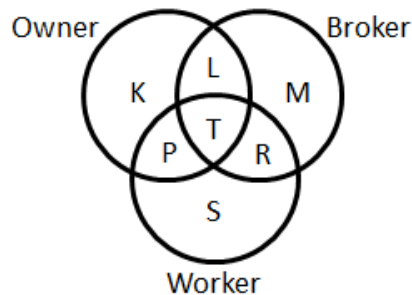
    M A N G O : L N Z B M O F H N P :: R A D I O : ?

    a) O I D A R   b) Q S Z C B C E H J N P
    c) Q S Z B C H J E N P   d) Q S Z B C E H J N P

    Correct Answer: d   *1 Mark*

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6. The diagram given below represents owner, broker and worker. Identify the region which represents all the three i.e. owner, broker and worker:

    a) L   b) T
    c) P   d) R

    Correct Answer: b   *1 Mark*

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7. Priya scored more than Rohit, Yamini scored as much as Divisha. Lakshita scored less than Mansi. Rohit scored more than Yamini. Mansi scored less than Divisha. Who scored the lowest?

    a) Mansi   b) Yamini
    c) Lakshita   d) Rohit

    Correct Answer: c   *1 Mark*

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8. In the following question, there is a certain relationship between two given words on one side of (::). Find the word on the other side so that the second pair has the similar relationship with the first pair:

    AFHO : GBDJ : : CHFM : ?

    a) GBIM   b) GBLD
    c) GPLD   d) IDBH

    Correct Answer: d   *1 Mark*

9. In making decisions about important question, it is desirable to be able to distinguish between 'strong' arguments and 'weak' arguments. 'Strong' arguments are those which are both important and directly related to the question. 'Weak' arguments are those which are of minor importance and also may not be directly related to the question or may be related to a trivial aspect of the question. Each question below is followed by two arguments numbered I and II. You have to decide which of the arguments is a 'strong' argument and which is a 'weak' argument:

   Statement - Should there be a complete ban on the manufacture of firecrackers in India?

   Arguments
   I. No, this will render thousands of workers jobless.
   II. Yes, the firecracker manufacturers use child labour to a large extent.

   a) Only Argument I is strong   b) Only Argument II is strong
   c) Either I or II is strong   d) Both I and II are strong

   Correct Answer: d   *2 Marks*

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10. In this question, the relationship between different elements is shown in the statements. The statements are followed by two conclusions. Decide which of the conclusion follows from the statement?

    Statements: L > M; M > N; N > P
    Conclusions: I. L > P; II. M > P

    a) Only conclusion I follow   b) Only conclusion II follows
    c) Both conclusions I and II follows d) Neither conclusion I nor II follows

    Correct Answer: c   *2 Marks*