



UNICUS OLYMPIADS

Sample Paper (2020-21)

Class 4

Unicus Mathematics Olympiad



Section – Class* <small>*Syllabus covered</small>	Total Questions	Marks per Questions	Total Questions
Classic Section – Class 3	23	1	23
Classic Section – Class 2	7	1	7
Scholar Section – Class 3	7	2	14
Scholar Section – Class 2	3	2	6
Grand Total	40		50

1. The table given below shows the mass of some objects:

Object	P	Q	R	S
Mass	3.6 kg	3.06 kg	3.060 kg	3 kg 6 g

The objects with the same mass are:

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

Correct Answer: b

1 Mark

2. Which of the given options correctly represents the given expanded form?
 $80,000 + 1,000 + 400 + 30 + 7$

- a) Eighteen thousand and thirty-seven
b) Eighty-one thousand four hundred and seven
c) Eighty-one thousand four hundred and thirty-seven
d) Eight thousand four hundred and thirty-seven

Correct Answer: c

1 Mark

3. The cost of a tennis ball, cricket ball and football are Rs. 35, Rs. 55 and Rs. 175 respectively. How much money will Ratna have to pay if she buys 10 tennis balls, 10 cricket balls, and 3 footballs?

- a) Rs. 1,325
b) Rs. 1,385
c) Rs. 1,425
d) Rs. 1,465

Correct Answer: c

1 Mark

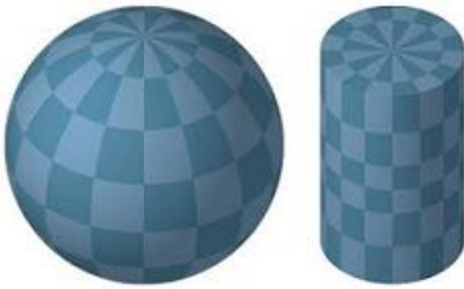
4. Which of these represents the predecessor of 1,280?

- a) One thousand and seventy-nine
b) One thousand two hundred and seventy-nine
c) One thousand two hundred and eighty-one
d) One thousand and eighty-one

Correct Answer: b

1 Mark

5. Which of the given statements is/are true?
Statement 1: A cylinder has no flat surfaces.
Statement 2: A sphere has no edges and no vertices.

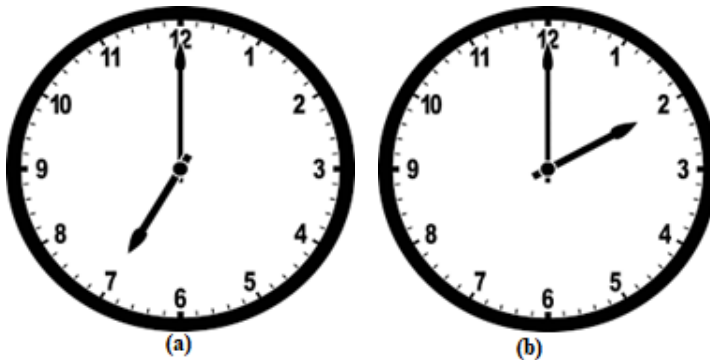


- a) Only statement 1 is correct. b) Only statement 2 is correct.
c) Both the statements are correct. d) Both the statements are incorrect.

Correct Answer: b

1 Mark

6. Pranjal's school starts at the time as shown in clock (a) and closes at the time as shown in clock (b). For how much time does his school open daily?

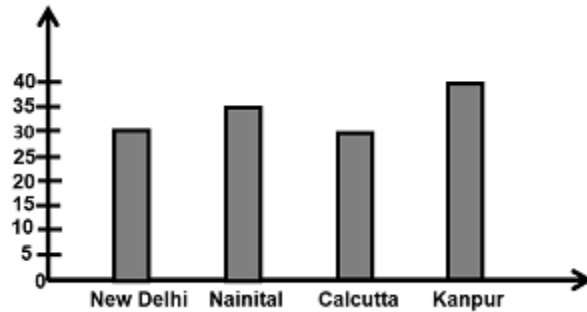


- a) 7 hours b) 410 minutes
c) 24,200 seconds d) Both a and b

Correct Answer: a

1 Mark

7. The temperature of some cities are shown in the image given below. Which of the following city has temperature more than 35°C ?



- a) Kanpur
b) Nainital
c) Calcutta
d) New Delhi

Correct Answer: a

1 Mark

8. Which of the following options weighs more than one kg?



Correct Answer: d

1 Mark

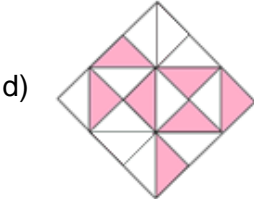
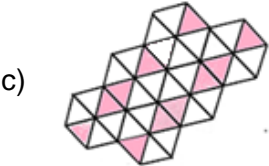
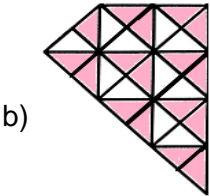
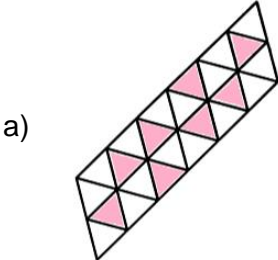
9. There are 3,972 packets of candles in 4 boxes. One packet contains 64 candles. How many candles are there in all boxes?

- a) 15,888
b) 88,560
c) 1,92,590
d) 2,54,208

Correct Answer: d

2 Marks

10. Look at the following images. Which of the following options shows $\frac{1}{3}$ shaded part?



Correct Answer: a

2 Marks