

## GMO Class 7 Sample Paper

Q.1 Which of the following options will complete the series?

3, 2, 11, 4, ?, 8, 107, 16, 323

- (A) 321 (B) 323 (C) 32 (D) 120

Q.2 In a certain code language 'PORTRAIT' is written as 'TROPTIAR'. How would 'BIRTHDAY' be written in that code?

- (A) TRIBYADH (B) YADHTRIB  
(C) IBTRDHYA (D) TRIBDHYA

Q.3 In a certain code language 'RENOWNED' is written as 'DEENNNORW'. How is 'INFORMATION' written in that code?

- (A) NONFIOIRAMT (B) AFIIMNNOORT  
(C) AFMINNOORT (D) AIFINMNOROT

Q.4 Neeta who is the sister-in-law of Anshu, is the daughter-in-law of Riya. Neeraj is the father of Abhishek who is the only brother of Anshu. How is Neeta related to Abhishek if Neeraj and Riya are a married couple?

- (A) Mother-in-law (B) Aunt  
(C) Wife (D) None of these

Q.5 Ajay left home cycled 10 km towards South, then turned right and cycled 5 km and then again turned right and cycled 10 km. After this he turned left and cycled 10 km.

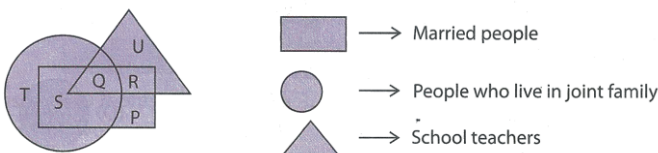
How many kilometers will he have to cycle to reach his home straight?

- (A) 10 km (B) 15 km (C) 20 km (D) 25 km

Q.6 Vikas walked 10 meters towards North, took a left turn and walked 15 meters; and again took a left turn and walked 10 meters and stopped walking. How far and in which direction is he now from the starting point?

- (A) 15 m East (B) 15 m West  
(C) 5 m South (D) 10 m North

Note- Study the Venn Diagram and answer the following questions.



Q.7 By which letter, the married teachers who live in joint family are represented?

- (A) R      (B) Q      (C) S      (D) P

Q.8 By which letter the people who live in joint family but are neither married nor teachers are represented(D)

- (A) T      (B) R      (C) Q      (D) S

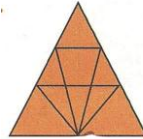
Q.9 If the letters of the word TRANSFORM are rearranged as they appear in the English alphabet, then the position of how many letter will remain unchanged after such rearrangement?

- (A) One    (B) Two    (C) Three    (D) Four

Q.10 If '+' stands for 'division', '÷' stands for 'multiplication', 'X' stands for 'subtraction' and '-' stands for 'addition,' then which one of the following equations is correct?

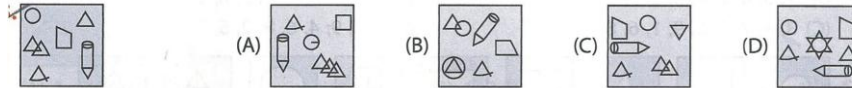
- (A)  $18 \div 6 \times 7 + 5 - 2 = 22$     (B)  $18 + 6 \div 7 \times 5 - 2 = 18$   
 (C)  $18 \div 6 - 7 + 5 \times 2 = 20$     (D)  $18 \div 6 + 7 - 5 - 2 = 16$

Q.11 Find the number triangles in the given figure.

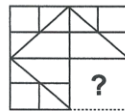


- (A) 12      (B) 18      (C) 22      (D) 16

Q.12 In the question select the option in which all the component of figure are found(D)

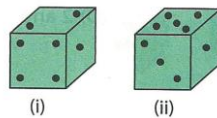


Q.13 Find the figure from the options if placed in place of question mark, which will complete the figure.



- (A)    (B)    (C)    (D)

Q.14 Two Positions of a dice are shown below. When the number 4 will be at the bottom, then which number will be at the top?



- (A) 3    (B) 5    (C) 6    (D) Can not be determined

Q.15 Find the next number in the given series.

66, 36, 18, ?

- (A) 7      (B) 8      (C) 9      (D) 5