

GMO Class 10 Sample Paper

1. 123456147, 12345614, 2345614, 234561, ?
(A) 3456 (B) 2345 (C) 23456 (D) 34561

2. In the following number series one number does not follow the pattern of the series. Find the wrong number.
297, 272, 245, 216, 185, 1253, 117
(A) 117 (B) 153 (C) 185 (D) 216

3. 'GROW' is written as '@ % #' and 'WITHIN' is written as '# ÷ © ÷ Δ' in a certain code language. How would WING be written in that code?
(A) # % Δ = (B) # ÷ Δ = (C) % + Δ = (D) % ÷ © =

4. Reeta told Sunderam, "The girl I met yesterday at the beach was the youngest daughter of the brother-in-law of my friends mother". How is the girl related to Seema's friends?
(A) Niece (B) Friend (C) Cousin (D) Aunt

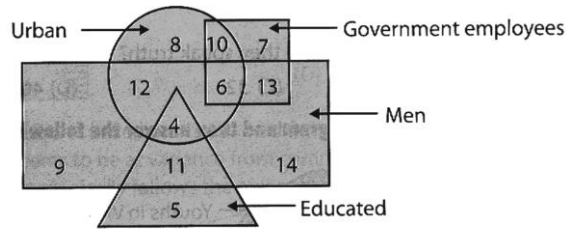
5. A woman walking with a dog meets another woman and on being asked about her relationship with the boy, says, "My maternal uncle and his maternal uncle's maternal uncle are brother", How is the boy related to the woman?
(A) Nephew (B) Son
(C) Brother-in-law (D) Grandson

6. Ashma, Abbas, Nitika, Heena and Abhey went on some days out during half term. The only one who went out bowling was Heena. No-one- except Nitika and Abhey went to the park. Ashma, Abbas and Nitika watched a film together at the cinema, Everyone except Heena went swimming. The only child did not visit the play centre was Abbas. Who visited the most places?
(A) Ashma (B) Abbas (C) Abhey (D) Nitika

7. Rama starts from his office on a motorcycle. After driving some distance he takes a right turn and covers some distance. Then he turns to his left and covers some more distance. Finally he turns right and covers some distance to reach his home, When he reached he was facing North. In which direction is his office from home?
(A) East (B) West (C) North West (D) South East

8. After walking 4 km to East. Vikrant turned to right and walked 3 km. Again turned to right and walked 7 km. Then he walked 7 km to North. Then he turned to right and walked 5 km. Again he turned to right and walked 4 km. What is distance and direction of the terminal point from the initial point?
(A) 2 km West (B) 2 km East
(C) 4 km East (D) 4 km West

Note- Study the following figure and answer the questions given below



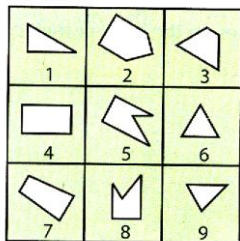
9. Which of the following represents the educated men but not urban?
 (A) 9 (B) 5 (C) 4 (D) 11
10. Which of the following represents men who are urban as well as government employees?
 (A) 7 (B) 13 (C) 10 (D) 6
11. If the order of letters of each of the following words is reversed, then which of the following will be the meaningful word? if more than one such word can be formed, mark 'S' as the answer and if no such word can be formed; mark 'X' as the answer.

NAIL, SIGN, RAIL, MADAM, TIME

- (A) S (B) TIME (C) MADAM (D) X
12. Find the missing number from the options which will replace the question mark (?) in the given pattern.



- (A) 9 (B) 11 (C) 12 (D) 13
13. Find the number of triangles in the given figure
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- (A) 18 (B) 20 (C) 28 (D) 30
14. In the given question a set of some figures is given group these figures into three classes on the basis of identical properties using each figure only once.



- (A) 7,8,9; 2,3,4;1,5,6 (B) 1,2,3; 4,5,7;6,8,9
 (C) 1,6,8; 3,4,7;2,5,9 (D) 1,6,9; 3,4,7;2,5,8
15. The six faces of a cube have been marked with numbers 1, 2, 3, 4,5 and 6 respectively. This cube is rolled down three times. The three positions are given in the figures below. Choose the figure that will be formed when the cube is unfolded.

