

## GMO Class 11 Sample Paper

- Statements: All stars are planets.  
All planets are trees.  
Conclusion: I. All planets are stars.  
II. All stars are trees.  
III. All trees are plants.  
IV. Some trees are stars.  
A II & IV follow                      B I & II follow  
C only III follows                      D All follows
  - Ravi travel 4Km straight towards South. He turned left and travelled 6Km straight then turn right and travels 4Km straight. How far is he from the starting point?  
A. 8 Km                                      B. 10 Km  
C. 12 Km                                      D. 18 Km
  - A man said to a lady, "Your Mother's husband's sister is my aunt". How is that lady related to that man ?  
A. Daughter                              B. Sister  
C. Grand Daughter                      D. Mother
- Direction( Q. 4 to 6) Read information carefully and then answer the following :
- Six persons are sitting in a circle. A is facing B. B is to the right of E and left of C. C is to the left of D. F is to the right of A. Now, D exchanges his seat with F and E with B.
- Who will be sitting to the left of D?  
A. B                                      B. C  
C. E                                      D. A
  - Who will be sitting to the left of C?  
A. E                                      B. F  
C. A                                      D. B
  - Who will be sitting opposite of A?  
A. None of these                      B. F  
C. B                                      D. D
  - Rohan ranks seventh from the top and twenty-sixth from the bottom in a class. How many students are there in the class?  
A. 31                                      B. 32  
C. 33                                      D. 34
  - The radius of a wheel is 1.75 meter. How many revolutions will it make in travelling 11 Km ?  
A. 10                                      B. 100  
C. 1000                                      C. 10000
  - In the following question one term is wrong. Find that term.  
1, 3, 8, 19, 42, 88, 184  
A. 3                                      B. 88  
C. 19                                      D. 42
  - Find the next term of the following series:  
212, 179, 146, 113, .....  
A. 79                                      B. 163  
C. 90                                      D. 80

11. A and B can do a job in 2 days. If A alone can do the same job in 6 days, How many days will be taken by B to do the job alone ?
- A. 1 day                      B. 2 days  
C. 3 days                      D. 4 days
12. What is the difference between the CI and SI on a sum of Rs. 1600 at 5% per annum for period of 2 years ?
- A. Rs. 8                      B. Rs. 4  
C. Rs. 16                      D. Rs. 13
13. Toffees are bought at the rate of 3 for Rs. 1. To gain 50%, they must be sold at ?
- A. 2 for Rs 1                B. 1 for Rs. 1  
C. 4 for Rs. 1                D. 5 for Rs. 1
14. If  $X:Y = 8:9$ , then  $5X - 4Y : 3X + 2Y = ?$
- A. 3:2                              B. 2:3  
C. 3:4                              D. 2:21
15. A number is 1st increased by 10% and then decreased by 10%. The number is :
- A. Does not change        B. Decreased by 1%  
C. Increased by 1%        D. Cannot be determined.