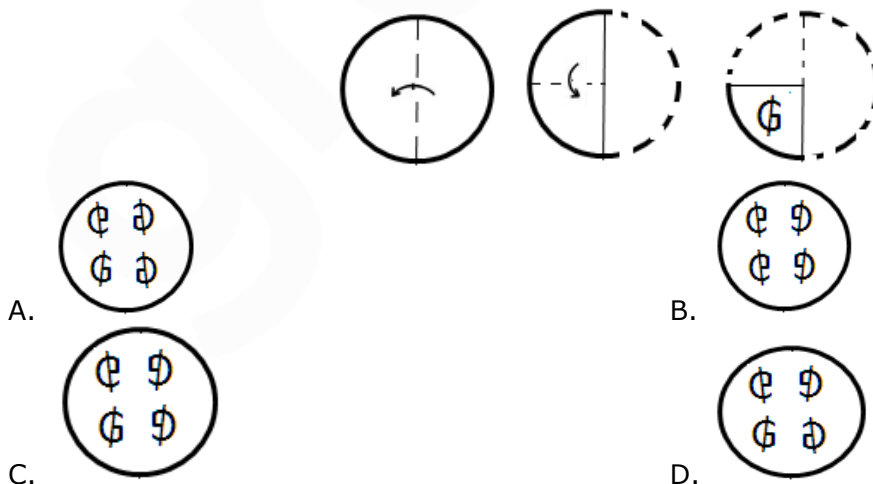# SSC & Railway Exams

## Home Assignment

# Home Assignment for SSC & Railway Aspirant

1. Silent Valley National Park is in which biosphere reserve?
A. Great Nicobar                                         B. Nanda Devi
C. Nilgiri                                               D. Dihang-Dibang

2. Who was the first female Bharat Ratan Awardee?
A. Sarojini Naidu                                       B. Mother Teresa
C. Indira Gandhi                                        D. M. S. Subbulakshmi

3. Which part of the Constitution is related to the emergency provisions?
A. Part XX                                              B. Part XVIII
C. Part XVI                                             D. Part XXII

4. The official language of the Union is described in which article of the Indian Constitution?
A. Article 315                                          B. Article 343
C. Article 351                                          D. Article 345

5. Acid rain mainly contains oxides of which elements?
A. Sulphur and Nitrogen                                 B. Phosphorous and Argon
C. Carbon and Fluorine                                  D. Antimony and Mercury

6. Which number will replace the question mark (?) in the following series?
14, 18, 32, 50, ?
A. 82                                                   B. 99
C. 59                                                   D. 86

7. Select the combination of letters that when sequentially placed in the gaps of the given
abba_babb_bbab_abba_ba_b
A. aaabb                                                B. babaa
C. baaab                                                D. babbb

8. The sequence of folding a piece of square paper and the manner in which the folded paper has been cut is shown in the figures X, Y and Z. How would this paper look when unfolded?



A.                                                      B.

C.                                                      D.

9. In a certain code language, SCHOLARSHIP is written as QSKETBVNLVT, then in the same code language, PERSONALITY will be written as?
A. TWUGQOEYMOC
B. TWQGUOEYMOC
C. TWUGQOMYEOC
D. TWUGQOEYCOM

10.Pointing to a man Pallavi said, "he is married with my cousin's mother Natasha. How is Natasha related to Pallavi?
A. Aunty
B. Sister-in-law
C. Mother
D. Mother-in-law

11.A manufacturer fixes his selling price at 27% over the cost of production. If cost of production goes up by 17% and manufacturer raises his price by 12%, his percentage profit is –

A. $33\frac{15}{37}$%
B. 31 %

C. $27\frac{13}{35}$ %
D. $21\frac{5}{9}$ %

12.A and B together can do a job in 8 days. B and C can finish the same job in 80/9 days. A started the work and worked for 4 days. B and C continued for 8 days. Then the difference of days in which C and A can complete the job is –
A. 46
B. 32
C. 20
D. 40

13.What is the value of $x$ so that the seven-digit number 91876$x$2 is divisible by 72?
A. 7
B. 5
C. 3
D. 2

14.In a circle with centre O, AB is a diameter and CD is a chord such that ABCD is a trapezium. If $\angle BAC$ = 28°, then $\angle CAD$ is equal to:
A. 62°
B. 34°
C. 28°
D. 32°

15. If $(a + b)$ = 6 and $ab$ = 8, then $(a^3 + b^3)$ is equal to:
A. 108
B. 72
C. 216
D. 144

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