

# S.S.C. Multi Tasking(Non-Technical)

Held on: 20-02-2011 Based on Memory

## PART I : GENERAL INTELLIGENCE AND REASONING

**Direction:** In questions no. 1 to 3, select the related letters/words/number from the given alternatives.

1. 85 : 42 : 139 : ?  
1. 68                      2. 69  
3. 70                      4. 67
2. AGMS : CIOU :: DJPV : ?  
1. BHNY                  2. STUV  
3. FLRX                  4. MNOP
3. CAT : DDY :: BIG : ?  
1. CLL                    2. CLM  
3. CML                    4. CEP

**Direction:** In questions no. 4 and 5, find the odd number from the given alternatives.

4. 1. 80 - 9    2. 64 - 8  
3. 36 - 6    4. 7 - 49
5. 1. 111    2. 242  
3. 551    4. 383
6. 52, 42, 30, 20, \_\_\_?\_\_\_, 6  
1. 15                      2. 12  
3. 18                      4. 14
7. ASY, BRX, CQW, \_\_\_?\_\_\_  
1. DVP                    2. DPV

3. PDV                    4. PQD
8. Y, S N, J, G, \_\_\_?\_\_\_  
1. F                      2. E  
3. H                      4. I
9. If 'x' means '-', '-' means 'x', '+' means '÷' and '÷' means '+', then  
 $(15 \times 10) + (130 + 10) \times 50 = ?$   
1. 1800                  2. 113  
3. 2000                  4. 123
10. Substitute the correct mathematical symbols in place of \* in the following equation:  
 $16 * 4 * 5 * 14 * 6$   
1. ÷ - = +              2. - × + =  
3. ÷ × = +              4. ÷ + = -
11. Find out the missing number.  
8            9            9  
6            7            8  
9            11          ?  
39          52          59  
1. 10                      2. 11  
3. 12                      4. 13
12. Find out the **wrong** number from the given series.  
5, 27, 61, 122, 213, 340, 509  
1. 27                      2. 61  
3. 122                    4. 509
13. If  $2 \times 2 = 16$ ,  $2 \times 3 = 36$ ,  $2 \times 4 = 64$ , then

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$2 \times 6 = ?$

1. 72                      2. 80  
3. 96                      4. 144

14. In the following series, the equations are solved on the basis of a certain system. Find out the correct answer for the unsolved equation on that basis.

$9 \times 8 \times 6 = 896$ ;  $7 \times 6 \times 8 = 678$ ;  $8 \times 7 \times 5 = ?$

1. 875                      2. 785  
3. 578                      4. 758

15. Four persons M, N, O and P are playing cards. M is on the right of N and P is on the left of O. Then which of the following are partners?

1. P and O                2. M and P  
3. M and N                4. N and P

16. If 'EDITION' is written as 'IDENTNOI' how is 'MEDICAL' written in that code?

1. DEMILAC                2. LACIMED  
3. DIEMCAL                4. CADILEM

17. If the letters in 'PRABA' are coded as 27595 and 'THILAK' are encoded 368451, how can 'BHARATHI' be coded?

1. 96575368                2. 57686535  
3. 96855368                4. 37536689

18. A father less his son, "I was three times of your present age when you born." If the father's present age is 48 years, how old was the boy 4 years ago?

1. 24 years                2. 8 years  
3. 12 years                4. 16 years

19. A and B are brother and sister respectively. C is A's father, D is C's

sister and E is D's mother. How is B related to E?

1. Grand-daughter  
2. Great-grand-daughter  
3. Aunt  
4. Daughter

**Directions:** Two statements are given followed by two conclusions I and II. You have to consider the two statements to be true even if they seem to be true even if they seem to be at variance from commonly known facts. You have to decide which of the given conclusions, if any, follow from the given statements.

20. **Statements:**

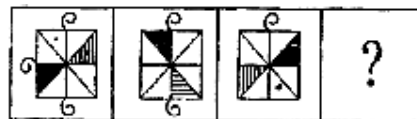
1. All English movies are violent.  
2. Some people like watching English movies.

**Conclusions:**

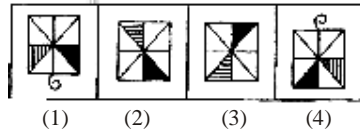
- I. All people watching English movies like violence.  
II. All people who like violence watch English movies.  
1. Only I follows  
2. Only II follows  
3. Neither I nor II follows  
4. Both I and II follow

**Directions:** Select the missing figure from the given responses.

21. Question figures:

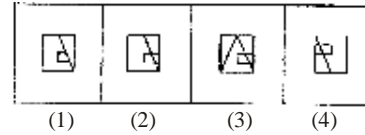


Answer figures:

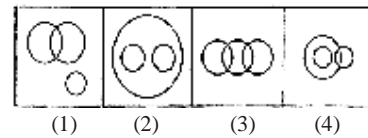
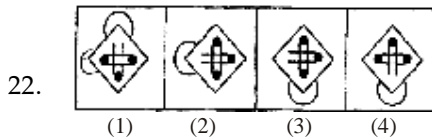


**Directions:** Find the odd figure from the given alternatives.

Answer figures:

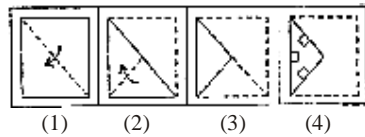


25. Which of the following figures represents the relationship between Building material, Cement and Wood?

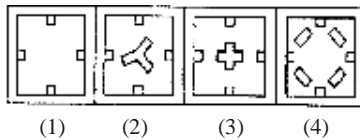


23. A paper is folded and cut as shown in the given question figures. When opened which of the four answer figures will it resemble?

Question figures:



Answer figures:



**Directions:** Which answer figure will complete the question figure?

24. Question figure:

