



RAMAGYA SCHOOL, NOIDA
IX/CYBER/2017-18
OLYMPIAD PRACTICE WORKSHEET

MENTAL ABILITY

1. Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A ?

- A) Rs. 4, Rs. 23 B) Rs. 13, Rs. 17
 C) Rs. 15, Rs. 14 D) Rs. 17, Rs. 13

2. If you write down all the numbers from 1 to 100, then how many times do you write 3 ?

- A) 11 B) 18
 C) 20 D) 21

3. A is B's sister. C is B's mother. D is C's father. E is D's mother. Then, how is A related to D?

- A) Grandfather B) Grandmother
 C) Daughter D) Granddaughter

4. There are six persons A, B, C, D, E and F. C is the sister of F. B is the brother of E's husband. D is the father of A and grandfather of F. There are two fathers, three brothers and a mother in the group. Who is the mother ?

- A) A B) B
 C) C D) E

5. Find out the wrong term in the series 2, 5, 10, 50, 500, 5000

- A) 5000 B) 500
 C) 10 D) 50

6. Find out the wrong term in the series 2, 3, 4, 4, 6, 8, 9, 12, 16

- A) 9 B) 12
 C) 16 D) 8

7. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

- A) 7 B) 10
 C) 12 D) 13

19. What is a web browser ?

- A. a program that can display a web page
- B. a program used to view html documents
- C. it enables user to access the resources of internet
- D. all of the mentioned

20. A web cookie is a small piece of data

- A. sent from a website and stored in user's web browser while a user is browsing a website
- B. sent from user and stored in the server while a user is browsing a website
- C. sent from root server to all servers
- D. none of the mentioned