**Aptitude Test**

**Please tick the answer in the grid below the questions. There is no negative marking. Please do your rough work on the answer sheet itself as we like to see how you approach a problem. Good luck!**

**1. What is the missing number?**

**1 4 9 ? 25**

a. 3 b. 7

c. 16 d. 10

**2. Look at this series:**

**7, 10, 8, 11, 9, 12...What number should come next?**

a. 7 b. 10

c. 12 d. 13

**3.** The Kingston Mall has more stores than the Galleria.

The Four Corners Mall has fewer stores than the Galleria.

The Kingston Mall has more stores than the Four Corners Mall.

**If the first two statements are true then the third statement is……**

a. true b. false

c. cannot be determined

**4. What least number must be added to 1056, so that the sum is completely divisible by 23?**

a. 2 b. 3

c. 18 d. 21

**5. What is the missing letter in this series?**

c c d ? e f g g h

a. b b. c

c. d d. e

**6. In a horse race:** Hill Royal came in ahead of Trigger.  
Hill Royal finished after Black Beauty.   
Copenhagen beat Black Beauty but finished after Bucephalus

**What position did Copenhagen finish?**

a. First b. Second   
c. Third d. Fourth

**7.** Amit, Bhuwan, Chetan and Deepak are students.

Amit and Bhuwan speak Chinese, whereas all the others speak Hindi.

Bhuwan and Deepak speak Punjabi.

Everyone except Amit speaks English.

**Who speaks only Hindi and English?**

a. Amit  
B. Bhuwan  
c. Chetan  
d. Deepak  
e. None of the above

**8. Using the data from question 7 who speaks more than one language but not English?**

**a.** Amit b. Bhuwan

c. Chetan d. Deepak

e. None of the above

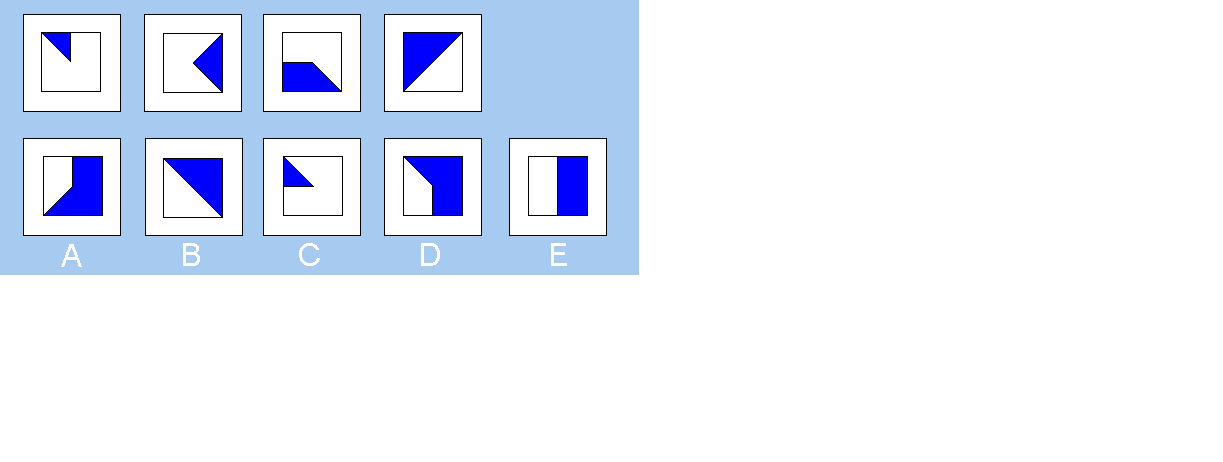
**9. From How many degrees are there between the two hands of a clock at 6.30 am?**

a. 0 b. 5  
c. 15 d. 30

**10. Choose a synonym for Integrate**

a. Unite b. Copy

c. Differentiate d. Split

**11. What Image will come next after the four images in the top row**

a. A b. B

c. C d. D

e. E

**12. A train 125 m long passes a man, running at 5 km/hr in the same direction in which the train is going, in 10 seconds. The speed of the train is:**

a. 45 km/hr b. 50 km/hr

c. 54 km/hr d. 55 km/hr

**13. What is the age of the youngest child if the sum of ages of 5 children born at the intervals of 3 years each is 50 years?**

1. 8 years b. 4 years

c. 10 years d. None of these

**14.Find out the odd from given four words.**

a. Diagonal b. Diameter

c. Tangent d. Arc

**15. 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. Grand-daughter

c. Mother d. Sister

**16.** **Mirror is to Reflection as Water is to**

a. Conduction b. Dispersion

c. Immersion d. Refraction

**17. Which of the following is true, If A = *x*% of *y* and B = *y*% of *x*, then**

1. Relationship between A and B cannot be determined.
2. A is greater than B
3. A is smaller than B.
4. A is equal to B

**18. Which number is wrong in this series: 3, 7, 15, 27, 63, 127, and 255?**

1. 15 b. 63

c. 27 d. 127

**19. According to this if PAMT is written as TEQX then CORD may be written as**

a. GSVH b. GFSD

c. FSVH d. FVSH

**20. If x=y=2z and xyz=256 then find the value of x.**

a. 8 b. 7  
c. 10 d. 12