

## Abacus Infotech Placement Paper Questions

### Aptitude Questions :-

1. 120, 99, 80, 63, 48, ?

A. 35

B. 38

C. 39

D. 40

2. 125,80,45,20,?

A. 5

B. 8

C. 10

D. 12

3. A, P, R, X, S and Z are sitting in a row. S and Z are in the centre. A and P are at the ends. R is sitting to the left of A. Who is to the right of P ?

A. A

B. X

C. S

D. Z

4. If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?

- A. Brother
- B. Sister
- C. Nephew
- D. Cannot be determined

5. A, B, C, D and E are sitting on a bench. A is sitting next to B, C is sitting next to D, D is not sitting with E who is on the left end of the bench. C is on the second position from the right. A is to the right of B and E. A and C are sitting together. In which position A is sitting ?

- A. Between B and D
- B. Between B and C
- C. Between E and D
- D. Between C and E

6. Arrange the words given below in a meaningful sequence.

1. Police 2. Punishment 3. Crime 4. Judge 5. Judgement

- A. 3, 1, 2, 4, 5
- B. 1, 2, 4, 3, 5
- C. 5, 4, 3, 2, 1
- D. 3, 1, 4, 5, 2

7. Pointing to a photograph of a boy Suresh said, "He is the son of the only son of my mother." How is Suresh related to that boy?

- A. Brother
- B. Uncle

C. Cousin

D. Father

8. A train running at the speed of 60 km/hr crosses a pole in 9 seconds. What is the length of the train?

A. 120 metres

B. 180 metres

C. 324 metres

D. 150 metres

9. A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

A. Rs. 375

B. Rs. 400

C. Rs. 600

D. Rs. 800

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

A. 4 years

B. 8 years

C. 10 years

D. None of these

### Aptitude Questions on C :-

1. Which of the following operations can be performed on the file "NOTES.TXT" using the below code?

```
FILE *fp;  
  
fp = fopen("NOTES.TXT", "r+");
```

- A. Reading
- B. Writing
- C. Appending
- D. Read and Write

2. To print out a and b given below, which of the following printf() statement will you use?

```
#include<stdio.h>  
  
float a=3.14;  
  
double b=3.14;
```

- A. printf("%f %lf", a, b);
- B. printf("%Lf %f", a, b);
- C. printf("%Lf %Lf", a, b);
- D. printf("%f %Lf", a, b);

3. What is (void\*)0?

- A. Representation of NULL pointer
- B. Representation of void pointer

C. Error

D. None of above

4. In which header file is the NULL macro defined?

A. stdio.h

B. stddef.h

C. stdio.h and stddef.h

D. math.h

5. If a variable is a pointer to a structure, then which of the following operator is used to access data members of the structure through the pointer variable?

A. .

B. &

C. \*

D. ->

6. The keyword used to transfer control from a function back to the calling function is

A. switch

B. goto

C. go back

D. return

7. Which of the following special symbol allowed in a variable name?

A. \* (asterisk)

- B. | (pipeline)
- C. - (hyphen)
- D. \_ (underscore)

8. How would you round off a value from 1.66 to 2.0?

- A. ceil(1.66)
- B. floor(1.66)
- C. roundup(1.66)
- D. roundto(1.66)

9. Which of the following function sets first n characters of a string to a given character?

- A. strinit()
- B. strnset()
- C. strset()
- D. strcset()

10. How will you print \n on the screen?

- A. printf("\n");
- B. echo "\\n";
- C. printf('\n');
- D. printf("\\n")