Question Paper for practice: Programming Fundamentals

Qno.1

(a)Discuss in detail:

1. Programming and why we do it.

2. Diff b/w high level language and low level language

(b) Define:

1. Compiler.

2. Algorithm.

Qno.2 find error

#include<stdio.h>

Main() 1. **//main hoga**

{

int A,B;

printf(“enter the number you want the table to be printed”);

scanf(“%D”,a) **//2. %d hoga and 3.& hoga a se pahle and 4. also semi colon missing // 5. capitalization ki wajah se different variables used**

printf(“table of %d \n”,a); ***6. Capitalization of variables***

for(b=1;b<=10;b++) **// 7.capitalization ki wajah se different variables used**

{ printf(“ %d \* %d = %d \n”, a,b, a\*b) **8. Variables different declared because of capitalization error** **9**.**// semi colon missing**

} **// 10.last bracket for main missing**

Qno.3 predict output

#include <stdio.h>

int main()

{

int i;

for(i=1; i<=10;i++);

printf("i=%d\n",i);

return 0;

}

// **output will be i=11 because the printf is not part of for loop structure because curly brackets missing so loop will run normally and keep increasing value of I until the statement i<= 10 will be false i.e i=11 and then control transferred to printf which will now print the value of I which is now 11**