**Quiz Questions**

Q1. What will be the output of the following?

int ch=20;

printf(“%d %d %d”,ch,++ch,ch);

1. 20 21 21
2. 21 21 21
3. 21 21 20
4. 20 20 21 (Ans-b. 21 21 21)

Q2. Which amongst both is used in a conditional statement?

val=20 or val==20

1. val==20
2. val=20
3. both
4. none (Ans- a. val==20)

Q3. How many errors are there in the following code?

#include[stdio.h]

Typedef char text(80);

Void main()

{

Text T= “Indian”;

int Count=strlen(T);

printf(‘%d has %d characters’,T,Count);

}

1. 2
2. 5
3. 3
4. 4 (Ans- d. 4)

Q4.) What will be the output of the following code?

#include<stdio.h>

int main()

{

int x[]={1,2,3,4,5};

for(int i=0;~i<5;i++)

{

printf("%d",\*x);

x++;

}

return 0;

}

1. Compilation error
2. 12345
3. Infinite loop
4. Debugging error (Ans. a- Compilation error)

Q5. What will be the output of the following?

#include<stdio.h>

int main()

{

int x[]={10,20,30,40,50};

int \*p,\*\*q,\*t;

p=x;

t=x+1;

q=&t;

printf("%d %d %d",\*p,\*\*q,\*t++);

return 0;

}

1. 10 20 30
2. 10 30 20
3. Error
4. Garbage value (Ans. b- 10 30 20)

Q6. How many times the iteration in the loop be executed?

int main()

{

int f = 0, g = 1;

int i;

for(i = 0; i < 15; i++)

{

printf("%d \n", f);

f = f + g;

g = f - g;

}

getchar();

return 0;

}

1. 14
2. 15
3. 16
4. None of these (Ans. c- 16)

Q7. What will be output of the following code?

#include<stdio.h>

void main()

{

int x=3;

{

x=4;

printf(“%d”, x);

}

}

1. 3
2. 4
3. Undefined
4. Error (Ans. b- 4)

Q8. What will be the output of the following code?

#include<stdio.h>

static int x=5;

void main()

{

int x=9;

{

x=4;

}

printf(“%d”,x);

}

1. 9
2. 5
3. 4
4. Undefined (Ans. c- 4)

Q9. What will be the output of the C program?

#include<stdio.h>

int main()

{

main();

return 0;

}

A. Runtime error

B. Compilation error

C. 0

D. none of the above (Ans. a- Runtime error)

Q10. Which of the following is a user defined function?

1. printf()
2. scanf()
3. main()
4. none (Ans. d - none)

Q11. Is it possible to run a program without main?

1. Yes
2. No
3. Can’t say
4. Error (Ans. a – Yes)

Q12. Wich amongst the following is the significance of algorithm in C programming?

I ) provides a step by step procedure on how a solution can be derived.

II ) acts as a blueprint on how a program will start and end.

III) gives a pictorial and better understanding of the code.

1. I and III
2. I and II
3. I , II , III
4. II and III (Ans. b- I and II)

Q13. What will be the output of the C program?

#include<stdio.h>

int main()

{

function();

return 0;

}

void function()

{

printf("Function in C is awesome");

}

A. Function in C is awesome

B. no output

C. Runtime error

D. Compilation error (Ans. – d – compilation error)

Q14. How many parameters does a function prototype contain?

1. 1
2. 2
3. 3
4. 4 (Ans. c- 3)

Q15. What will be the output of the code:

#include<stdio.h>

int main()

{

switch(2/3) {

case 1: printf("case 1 executed ");

case 2: printf("case 2 executed ");

break;

default: printf("Default block executed");

}

return 0;

}

1. Error
2. case 1 executed
3. case 1 executed case 2 executed
4. Default block executed (Ans. – d)