Assignment of objective questions

1. An Array is a collection of...

a. Similar kinds of data elements

b. Dissimilar kinds of data elements

c. Pointers of data elements

d. None of the above

2. The Structure is a collection of...

a. Similar kinds of data elements

b. Dissimilar kinds of data elements

c. Pointers of data elements

d. None of the above

3. The memory allocation of an array in C language is...

a. Random memory locations

b. Continuous memory locations

c. Reversed memory locations

d. None of the above

4. The memory allocation of the structure in C language is...

a. Random memory locations

b. Continuous memory locations

c. Reversed memory locations

d. None of the above

5. The keyword used for declaring structure is...

a. struct

b. typedef

c. define

d. declare

6. Semicolon ";" at the end of the structure, the declaration is...

a. Compulsory

b. Syntax Error

c. Runtime Error

d. None of the above

7. Which is the correct syntax for declaring the structure variable?

a. struct <variable\_name> <structure\_name>;

b. struct <structure\_name> <variable\_name>;

c. <structure\_name> struct <variable\_name>;

d. <variable\_name> struct <structure\_name>;

8. By default the members of the structure variable contains...

a. Predictable value

b. Unpredictable value

c. NULL

d. None of the above

9. The Name of Structure is also known as...

a. Tag

b. Template

c. Member

d. None of the above

10. The declaration of Structure is also known as...

a. Tag

b. Template

c. Member

d. None of the above

11. Can we initialize structure members during structure declaration?

a. Yes

b. No

c. Only in Modern Compiler

d. Only in Turbo Compiler

12. Which of the following cannot be a structure member?

a. Another structure

b. Function

c. Array

d. None of the mentioned

13. Which of the following structure declaration will throw an error?

a. struct temp{int roll;}s;

void main(){}

b. struct temp{int roll;};

struct temp s;

void main(){}

c. struct temp s;

struct temp{int roll;};

void main(){}

d. None of the mentioned

14. What is the output of this C code?

#include <stdio.h>

struct student

{

int no;

char name[20];

};

void main()

{

struct student s;

s.no = 8;

print("hello");

}

a. Compile Time Error

b. Nothing

c. hello

d. Varies

15. What is the output of this C code?

#include <stdio.h>

struct student

{

int no;

char name[20];

};

void main()

{

student s;

s.no = 8;

printf("hello");

}

a. Nothing

b. hello

c. Compile Time Error

d. Varies

16. What is the output of this C code?

#include <stdio.h>

struct p

{

int k;

char c;

float f;

};

int main()

{

struct p x = {.c = 97, .f = 3, .k = 1};

printf("%f\n", x.f);

return 0;

}

a. Yes Compile

b. No Output Error

c. Depends on the standard

d. Depends on the platform

17. Which of the following option is more correct for below program

#include <stdio.h>

int main()

{

struct emp

{

char name[25];

int age;

float bs;

};

struct emp e;

e.name = "Prem";

e.age = 25;

printf("%s %d\n", e.name, e.age);

return 0;

}

a. Error: Lvalue required/incompatible types in assignment

b. Error: invalid constant expression

c. Error: Rvalue required

d. No Error, Output: Suresh 25

18. Which is the correct syntax of copying a structure variable into another structure variable provided both structure variable is the variable of the same structure

a. <destination\_variable> = <source\_variable>;

b. <source\_variable> = <destination\_variable>;

c. We can not copy a structure variable into another Structure

d. None of the above

19. Predict the output

struct name

{

char n[10];

};

struct name a = {"Amit"}, b;

b = a;

a. Successfully Copied

b. Syntax Error

c. Runtime Error

d. L Value Required

20. Which is the correct syntax of accessing structure variable via pointer

a. <pointer\_variable> . <structure\_member>;

b. <pointer\_variable> -> <structure\_member>;

c. <structure\_member> . <pointer\_variable>;

d. <structure\_member> -> <pointer\_variable>;