Assignment of objective questions

1. Format specifier used for taking multiple characters is...

a. %i

b. %lu

c. %s

d. %us

2. Set of multiple characters is known as...

a. Set of character

b. Bunch of character

c. Group of characters

d. String

3. If we miss the address of the operator with a variable in scanf() what is the behavior of the program when we try to print the value of the variable

a. Runtime Error

b. Unpredictable Value printed on the screen

c. Syntax Error (Address of operator is compulsory)

d. None of the above

4. Is the address-of operator is compulsory in scanf() while scanning string as an input from the user?

a. Yes

b. No

c. Only in Turbo Compiler

d. Only in Modern Compiler like GCC and LLVM

5. What is the behavior of the code if we use the address of operator with character array in scanf() while scanning string as input from the user

a. Syntax Error

b. Runtime Error

c. Unpredictable Value printed on the screen

d. Works the same as works without using the address of the operator

6. An array name always represent its base address.

a. True only for Turbo Compiler

b. True only for GCC Compiler

c. True only for LLVM Compiler

d. True for every Compiler(provided for C/C++ language)

7. Predict the output

int arr[5] = {10, 20, 30, 40, 50};

printf("%d", arr);

a. Prints the address of arr

b. Prints the value of arr

c. Prints the address of arr[0]

d. Prints the value of arr[0]

8. Amount of memory of segment in Turbo compiler is...

a. 64 KB

b. 128 KB

c. 32 KB

d. 16 KB

9. bios. h header file available in which compiler?

a. Turbo Compiler

b. GCC Compiler

c. LLVM Compiler

d. CLang Compiler

10. Variables and Arrays are stored in the RAM segment named...

a. IVT

b. BIOS

c. DOS

d. Data Segment

11. '\0' character is also known as...

a. Null character

b. Zero character

c. Backslash character

d. None of the above

12. In the Turbo compiler the address range is of...

a. 0 to 65536

b. 0 to 65535

c. 0 to 2147483648

d. 0 to 2147483647

13. The character array in size should be of...

a. length of the known inputted string

b. length - 1 of the known inputted string

c. length + 1 of the known inputted string

d. None of the above

14. Predict the output if provide "Raman" as input to the following character array.

char str[5];

a. Unpredictable Output

b. Runtime Error

c. Display first 4 characters only

d. display last 4 characters only

15. Does the "%s" format specifier also scans enter pressed by the user during input?

a. Yes, in Turbo Compiler the only

b. Yes, in GCC Compiler the only

c. No, in Turbo Compiler only

d. Doesn't (scan behavior of its functionality)

16. Does the "%s" format specifier also scans space pressed by the user during input?

a. Yes, in Turbo Compiler the only

b. Yes, in GCC Compiler the only

c. No, in Turbo Compiler only

d. Doesn't scan (behavior of its functionality)

17. ASCII of Null character is.

a. 0

b. 10

c. 97

d. 45

18. Function better than scanf() which also scans space as the input given by the user.

a. scan()

b. gets()

c. fgets()

d. get()

19. gets() available in the header file...

a. stdlib.h

b. stdio.h.

c. conio.h.

d. string.h

20. Can gets() also takes the input of different data type like int, float, char?

a. Yes, scans but as string

b. No, Syntax Error

c. No, Runtime Error

d. Yes, but will display unpredictable value