Assignment of objective questions

1. In the C language an expression can hold variables of different data types?

a. Yes

b. No

c. On Modern Compilers Only

d. Only in TC Compiler

2. requirement for type promotion is.

a. Operand should be of the same data type.

b. Operator should be of the same category.

c. Operator should be a relational operator.

d. None of the above.

3. In type promotion smaller/higher type judged by.

a. Data Type

b. Format Specifier

c. It's Value

d. Range of The Data Type

4. Which is the smallest data type?

a. signed int

b. signed char

c. unsigned int

d. unsigned char

5. Which is the greatest data type?

a. long int

b. unsigned int

c. long double

d. unsigned long int

6. Does the type of promotion also manipulates the data stored inside the variable?

a. Yes

b. No

c. In Some Compiler

d. Only in Older Compiler

7. Which of the following will be done in the below expression?

300 \* 300 / 300;

a. Type Casting

b. Type Conversion

c. Type Promotion

d. None of The Above

8. Which of the following will be done in the below expression?

int a;

a = 300 \* 300 / 300;

a. Type Casting

b. Type Conversion

c. Type Promotion

d. None of The Above

9. Which of the following will be done in the below expression?

float a;

a = 300 \* 300 / 300;

a. Type Casting

b. Type Conversion

c. Type Promotion

d. None of The Above

10. Which of the following will be done in the below expression?

float a;

a = (float)300 \* 300 / 300;

a. Type Casting

b. Type Conversion

c. Type Promotion

d. None of The Above

11. How many decision controls statements available in the C language?

a. 4

b. 5

c. 6

d. 7

12. Which of the following is not a decision control statement's keyword?

a. if

b. elif

c. else

d. switch

13. Which of the following is a correct if statement?

a. if <test\_con>:

b. if(<test\_con>):

c. if(<test\_con>);

d. if(<test\_con>)

14. “if” can appear without “else”?

a. Yes

b. No

c. Yes in Modern Compiler Only

d. Syntax Error

15. “else” can appear without “if”?

a. Yes

b. No

c. Yes in Modern Compiler Only

d. Syntax Error

16. MISPLACED ELSE! Error in the turbo is a.

a. Syntax Error

b. Compile Time Error

c. Runtime Error

d. None of The Above

17. Which of the following statement is valid?

a. else <test\_cond>:

b. else (<test\_cond>)

c. else(<test\_cond>):

d. None of The Above

18. Which of the following is a correct statement of else if?

a. else if <test\_cond>:

b. else if(<test\_cond>):

c. else if(<test\_cond>)

d. none of the above

19. Is the “else” statement is compulsory after the “if-else” statement?

a. Yes

b. No

c. Only in Modern Compiler

d. Only in Turbo Compiler

20. Can else if statement can exist without if statement?

a. Yes

b. No

c. MISPLACED ELSE! Error

d. Only in Turbo Compiler