**1. C has a special data type called \_\_\_\_\_. It indicates the C compiler that there is no data of any type.** (1 mark)

A. NULL

B. Null

C. Void

D. \0

**2. The \_\_\_\_\_ type specifies that a variable can take only positive values.** (1 mark)

A. signed

B. abs

C. unsigned

D. positive

**3. Which of the following is essential for reading or writing fles?** (1 mark)

A. file pointer

B. pointer

C. read() and write() method

D. None of the above

**4. Which of the following can be referred to a file ?** (1 mark)

A. disk file

B. terminal

C. printer

D. All of the above

**5. Which of the following are assigned by default to the console of system ?** (1 mark)

A. stdin

B. stdout

C. stderr

D. All of the above

**6. The ftell() function returns a small int value that gives the position of curp from the beginning of the file in the specified stream.** (1 mark)

A. True

B. False

**7. Which of the following function repositions the curp by the specified number of bytes from the start, the current position or the end of the stream depending upon the position specified ?** (1 mark)

A. fseek()

B. rewind()

C. ftell()

D. None of the above

**8. fseek() function returns value\_\_\_\_\_if it is successful.** (1 mark)

A. 0

B. 1

C. -1

D. None of the above

**9. A \_\_\_\_\_ stream is a sequence of bytes ?** (1 mark)

A. text

B. binary

C. character

D. None of the above

**10. The feof() function is used to indicate end-of-file when the file is opened for binary operation ?** (1 mark)

A. True

B. False

**11. The remove() function erases the specified \_\_\_\_\_** (1 mark)

A. file

B. contents of the file

C. directory

D. None of the above

**12. The fflush() function flushes out the buffer.** (1 mark)

A. True

B. False

**13. \_\_\_\_\_ is a set of statements, which perform a specific task. It may or may not return a value** (1 mark)

A. procedure

B. sub procedure

C. function

D. None of the above

**14. Which of the following is a subprogram that essentially breaks up a program into modules ? It cannot return a value.** (1 mark)

A. Procedure

B. Function

C. Blocks

D. None of the above

**15. Which of the following is not the actual code, but a method of algorithm-writing which uses a certain standard set of words which makes it resemble code ? However, unlike code, it cannot be compiled or run ?** (1 mark)

A. Pseudocode

B. Function

C. Procedure

D. None of the above

**16. Which of the following are special operators used with pointers ?** (1 mark)

A. ^ and %

B. \* and &

C. \* and $

D. \*, & and $

**17. \_\_\_\_ forms base of any C program ?** (0.5 mark)

A. Struct

B. Code blocks

C. Instructions

D. None of the above

**18. A \_\_\_\_\_ can be broken into parts and connecters can be used to indicate the location of the joins** (0.5 mark)

A. Pseudo Code

B. Algorithm

C. Flow Chart

D. None of the above

**19. A flowchart is a diagrammatic representation of an algorithm.** (0.5 mark)

A. True

B. False

**20. Steps involving in solving a problem are: styding the problem in details, gathering the relevant information, processing the information and arriving at the results.** (0.5 mark)

A. True

B. False

**21. Software is a set of instructions.** (1 mark)

A. True

B. False

**22. A flowchart can have only one start and stop points.** (1 mark)

A. True

B. False