

PPSC Computer Science Topic 10 Programming Language

| Sr | Questions | Answers Choice |
|----|---|---|
| 1 | A factor in the selection of a source language is. | A. Programmer skill B. Language availability C. Program compatibility with other software D. All of above |
| 2 | In a COBOL program the input output section is within thedivision | A. Indentification B. Procedure C. Configuration D. Environment |
| 3 | Which of the following is most oriented to scientific programming. | A. FORTRAN B. COBOL C. BASIC D. RPG |
| 4 | Which of the following is not one of the process that a high level language program must go through before it ready to be executed. | A. Translation B. Controlling C. Iading D. Linking |
| 5 | Which of the following is an example of problem oriented language. | A. BASIC B. PL/1 C. FORTRAN D. All above |
| 6 | All computers execute | A. BASIC programs B. COBOL programs C. Machine language program D. FORTRAN program |
| 7 | Sequential file organization is most appropriate for which of following application. | A. grocery store checkout B. Bank checking account C. Pay roll D. None |
| 8 | In the evaluation of a computer language al of the following characteristics should be considered except. | A. Application oriented features B. Efficiency C. Readability D. Hardware maintenance costs |
| 9 | All of the following are disadvantage of RPG except. | A. It is a very machine dependent language. B. It is very limited in scope C. Is not suited for complex problems requiring extensive programming logic. D. All of the above are disadvantages |
| 10 | Which of the following is not true of FORTRAN. | A. It was developed for scientific and mathematical applications B. It is one of the oldest high -level languages C. it is a problem oriented langauge. D. It requires extensive internal documentation. |
| 11 | Sequential file organization is most appropriate for which of following applications. | A. Grocery store checkout B. Bank checking account C. Pay roll D. None |
| 12 | Electronic spread sheets are most useful n a situation where relatively data must be input but calculations are required. | A. Little, simple B. Large, simple C. Large, complex D. Little, complex |
| 13 | Electronic spreadsheets are most useful in situating where relativelydata must be input but...calculations are required. | A. little, simple B. large, simple C. large , complex D. little, complex |
| 14 | A computer generated output that lets programmer follow the execution of their programs | A. Core dump B. Trace routine |

line by line is a.

- C. Delete listing
- D. Source listing

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- B. It is very limited in scope
- C. Is not suited for complex problems requiring extensive programming logic
- D. All of the above are disadvantages

16 Which file organization is allowed by a direct access storage device.

- A. Direct only
- B. Sequential and direct only
- C. Indexed and direct only
- D. Sequential, indexed and direct

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18 Which of the following is not one of the processes that a high level language program must go through before it is ready to be executed.

- A. Transition
- B. Controlling
- C. Loading
- D. Linking

19 Which of the following generations of language will likely include the language of the future.

- A. First generation
- B. Second generation or third generation
- C. Fourth generation
- D. Fifth generation

20 In BASIC description comments are put in the source program with the

- A. PRINT statement
- B. REMARK statement
- C. INPUT statement
- D. DATA statement