## PPSC Computer Science Topic 10 Programming Language

| Sr | Questions | Answers Choice |
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| 1 | Which of the following is most oriented to scientific programming. | A. FORTRAN<br>B. COBOL<br>C. BASIC<br>D. RPG |
| 2 | A computer generated output that lets programmer follow the execution of their programs line by line is a. | A. Core dump<br>B. Trace routine<br>C. Deletail listing<br>D. Source listing |
| 3 | Which of the following is an example of problem oriented language. | A. BASIC<br>B. PL/1<br>C. FORTRAN<br>D. All above |
| 4 | A factor in the selection of a source language is. | A. Programmer skill<br>B. Language availability<br>C. Program compatibility with other software<br>D. All of above |
| 5 | Which of the following is not true of FORTRAON. | A. It was developed for scientific and mathematical application<br>B. It is one of the oldest high level languages<br>C. It is a problem oriented language<br>D. All of above |
| 6 | All of the following are divisions of the COBOL program except. | A. Input output<br>B. Identification<br>C. Procedure<br>D. Data |
| 7 | Which of the following is most oriented to scientific programmiing. | A. FORTRON<br>B. COBOL<br>C. BASIC<br>D. RPG |
| 8 | A computer generated output that lets programmer follow the execution of their program line by line is a | A. Core dump<br>B. Ltrace routine<br>C. Predetail listing<br>D. All of the above |
| 9 | Sequential file organization is most appropriate for which of following application. | A. grocery store cheackout<br>B. Bank checking account<br>C. Pay roll<br>D. None |
| 10 | All of the following are dis advantage of RPG except. | A. It is a very machine dependent langauge.<br>B. It is very limited in scope<br>C. Is not suited for complex problems rearing extensive programming logic<br>D. All of the above are dis advantages |
| 11 | Which of the following generations of language will likely include the language of the feature. | A. First generation<br>B. Second generation or third generation<br>C. Fourth generation<br>D. Fifth generation |
| 12 | All computers execute | A. BASIC programs<br>B. COBOL programs<br>C. Machine language program<br>D. FORTRAN program |
| 13 | In BASIC description comments are put in the source program with the | A. PRINT statement<br>B. REMARK statement<br>C. INPUT statement<br>D. DATA statement |
| 14 | Sequential file organization is most appropriate for which of following applications. | A. Grocery store checkout<br>B. Bank checking account<br>C. Pay roll |

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| 15 | All of the following are disadvantage of RPG except. | A. It is a very machine dependent language. <br> B. It is very limited in scope <br> C. Is not suited for complex problems requiring extensive programming logic. <br> D. All of the above are dis advantages |
| 16 | Which of the following is not characteristic of COBOL | A. It is a very standardized language <br> B. It is very efficient in terms of coding and execution <br> C. It has limited facilities for mathematical notation <br> D. It is very readable language |
| 17 | One dis advantage of a direct access file is. | A. The delay in computing the storage address. <br> B. Duplication of address locations <br> C. Unsued, but available, storage locations. <br> D. All of above |
| 18 | Which file organization is allowed by a direct access storage derive. | A. Direct only <br> B. Sequential and direct only <br> C. Indexed and direct only <br> D. Sequential, indexed an direct |
| 19 | In a COBOL program the input output section is within the .........division | A. Indentification <br> B. Procedure <br> C. Configuration <br> D. Environment |
| 20 | Electronic spreadsheets are most useful in situating where relatively .........data must be input but...calculations are required. | A. little, simple <br> B. large, simple <br> C. large , complex <br> D. little, complex |