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| |  |  |  |  | | --- | --- | --- | --- | |  | **Aptech Worldwide** | https://aptrack.asia/Images/logout-icon.png  [Log Out](javascript:__doPostBack('ctl00$LinkButton1',''))  [[Home](https://aptrack.asia/HomePage.aspx)  Home](https://aptrack.asia/HomePage.aspx)  Renameusername Rename username  Changepassword Change password  **Welcome SANA KALAM!** |  | |  |  |  |  | |  | | |  | | |
| [Skip Navigation Links](https://aptrack.asia/Examination/EX_14_OnlineExam.aspx#GroupMenu_SkipLink)   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | [**[https://aptrack.asia/2.bmp](javascript:__doPostBack('ctl00$GroupMenu','CENTER')) CENTER**](javascript:__doPostBack('ctl00$GroupMenu','CENTER')) | |  | |  | | --- | | [**[https://aptrack.asia/3.bmp](javascript:__doPostBack('ctl00$GroupMenu','ACADEMICS')) ACADEMICS**](javascript:__doPostBack('ctl00$GroupMenu','ACADEMICS')) | |  | |  | | --- | | [**[https://aptrack.asia/4.bmp](javascript:__doPostBack('ctl00$GroupMenu','EXAMINATION')) EXAMINATION**](javascript:__doPostBack('ctl00$GroupMenu','EXAMINATION')) | |  | |  | | --- | | [**[https://aptrack.asia/7.bmp](javascript:__doPostBack('ctl00$GroupMenu','EMPLOYEE%20MANAGEMENT')) EMPLOYEE MANAGEMENT**](javascript:__doPostBack('ctl00$GroupMenu','EMPLOYEE%20MANAGEMENT')) | |  | |  | | --- | | [**[https://aptrack.asia/13.bmp](javascript:__doPostBack('ctl00$GroupMenu','E-PROJECTS')) E-PROJECTS**](javascript:__doPostBack('ctl00$GroupMenu','E-PROJECTS')) | |  | |  | | --- | | [**ONLINEVARSITY**](javascript:__doPostBack('ctl00$GroupMenu','ONLINEVARSITY')) | |  | |  | | --- | | [**VIDEOUPLOAD**](javascript:__doPostBack('ctl00$GroupMenu','VIDEOUPLOAD')) | | | |
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| |  | | --- | | [Skip Navigation Links](https://aptrack.asia/Examination/EX_14_OnlineExam.aspx#SiteMapPath1_SkipLink)[Home](https://aptrack.asia/Homepage.aspx) > >Examination > >AFEN – Role Approval > >Examination/Training | | |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | Examination  **Semester (Online) Exam Registration**   1. [**[https://aptrack.asia/images/arrow01.gif](https://aptrack.asia/Examination/EX_02_ViewRegistration.aspx)View Registration**](https://aptrack.asia/Examination/EX_02_ViewRegistration.aspx) 2. [**[https://aptrack.asia/images/arrow01.gif](https://aptrack.asia/Examination/EX_17_InternalMarks.aspx)Enter Internal Marks**](https://aptrack.asia/Examination/EX_17_InternalMarks.aspx)   **AFEN – Role Approval**   1. [**[https://aptrack.asia/images/arrow01.gif](https://aptrack.asia/Examination/EX_14_OnlineExam.aspx)Examination/Training**](https://aptrack.asia/Examination/EX_14_OnlineExam.aspx) | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | |  | |  | | | |  | | --- | |  | | |  |  |  | | --- | --- | --- | | **Faculty Name SANA KALAM** |  |  | | **Skill Number 128** |  | **Exam Name 128-Programming Principles and Techniques** | | **Skill Name Programming Principles and Techniques** |  | **Exam Duration 35 Minutes** | | **Skill Type Faculty** |  | **Total Questions 15** | |  |  | **Attempt No 1** | |  |  | | | **Questions   15** | **Total Time   35** | **Start Time   12:43 PM** | **Time Left      Minutes** | | |  |  | | --- | --- | |  |  | | **1** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following are the functional parts of a Computer?**  1. Input Devices 2. Processing Devices 3. Output Devices 4. Storage Devices   |  | | --- | | 1, 2, 3 | | 2, 3, 4 | | 1, 2, 4 | | 1, 2, 3, 4 | | | | **2** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following are the types of CONSTANTS and VARIABLES?**  1. INTEGER or FIXED POINT 2. REAL or FLOATING POINT 3. CHARACTER / STRING   |  | | --- | | 1, 2 | | 2, 3 | | 1, 3 | | 1, 2, 3 | | | | **3** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following are program constructs used in structured programs?**  1. SEQUENCE 2. SELECTION 3. ITERATION 4. PROCESSDATA   |  | | --- | | 1, 2, 3 | | 2, 3, 4 | | 1, 2, 4 | | 1, 2, 3, 4 | | | | **4** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Below given statements are types of which of the following constructs?**  IF < Condition > then        Statements; Endif;   |  | | --- | | SEQUENCE | | SELECTION | | ITERATION | | PROCESSDATA | | | | **5** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **If one gets the correct output from a Program using carefully**  **selected input test data, you call a program to be which of the following?**   |  | | --- | | POSSIBLE CORRECTNESS | | PROBABLE CORRECTNESS | | ABSOLUTE CORRECTNESS | | None of the above | | | | **6** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following categories of errors when encountered, should be reported and terminate the program?**   |  | | --- | | MINOR ERRORS | | MAJOR ERRORS | | PRESUMED TO BE MINOR ERRORS | | Any of the above | | | | **7** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **In which of the following types of search, the array is divided progressively in half and it is quite suitable when the array size is large?**   |  | | --- | | Linear search | | Binary search | | Bubble search | | All of the above. | | | | **8** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **A decision table consist of which of the following parts?**  1. Stub 2. Entry 3. Skeleton   |  | | --- | | 1, 2 | | 2, 3 | | 1, 3 | | 1, 2, 3 | | | | **9** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following are the advantages of decision tables?**   |  | | --- | | Decision tables are best suited for with complex branching routines. | | A decision table may be easier to construct than a flowchart. | | Decision tables are more useful than flowcharts for the simple logic. | | All of the above. | | | | **10** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following is a tool to formulate the processing steps of a program? It uses English phrases to describe the processing steps of a program or module.**   |  | | --- | | HIPO CHARTS | | PSEUDOCODES | | FLOWCHARTS | | All of the above | | | | **11** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following are the types of both CONSTANTS and VARIABLES?**   |  | | --- | | INTEGER or FIXED POINT | | REAL or FLOATING POINT | | CHARACTER / STRING | | All of the above | | | | **12** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **In which of the following types of sorting, the data is placed in the correct position of elements as soon as it is input so that by the time all data is input, the data is in the sorted order?**   |  | | --- | | BUBBLE SORT | | INSERTION SORT | | LINEAR SORT | | None of the above | | | | **13** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following is a collection of logically related FIELDS?**   |  | | --- | | FILE | | RECORD | | COLUMNS | | All of the above | | | | **14** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following pseudo code can be used to read number n and print the integers counting from 1 up to n?**  A.  Read n. Initialize i to 1. While i <= n, do: Write i. Increment i. end while Stop  B.  Read n. Initialize i to 0. While i <= n, do: Write i. Increment i. end while Stop  C.  Read n. Initialize i to 1. While i < n, do: Write i. Increment i. end while Stop  D.  Any of the above.   |  | | --- | | A | | B | | C | | D | | | | **15** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Which of the following are the most important aspects of Programming?**  1. Understand Program Specifications 2. Design a logical solution 3. Predict correct output   |  | | --- | | 1, 2 | | 2, 3 | | 1, 3 | | 1, 2, 3 | | | | | | |  |  |  | | --- | --- | |  | | |  | | |  | | |  | | |  |  | |  |  | | **Total Duration 35** | **Total Questions 15** | | |  |  | | | |  | | | |
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