

### Question 1

Correct

Mark 1.00 out of 1.00

Flag question

Tom is the developer of Allen Software Company. He gets the requirement for which he needs to provide solution. His friend advised him to understand Object oriented concepts and choose a language that support Object oriented concept for implementation. What factors does his friend would have thought in mind that made him advise Tom to opt for a language that supports Object oriented concepts and principles

Select one or more:

Select one or more:

- ☒ a. Modularity is achieved ✓
- ☒ b. Data Abstraction is possible ✓
- ☒ c. Software Re-usability is more ✓
- ☐ d. Software is not easy to develop for complex system

### Question 2

Correct

Mark 1.00 out of 1.00

Flag question

Procedure Oriented Programming focus more on functions than the data.

Select one:

- ☒ True ✓
- ☐ False

### Question 3

Correct

Mark 1.00 out of 1.00

Flag question

ABC bank wants to automate its banking operations. Customers can register with the bank to perform the banking operations like online fund transfer, pay creditbill, view profile. From the above scenario identify the possible functions.

Select one:

- ☐ a. automate,operations
- ☐ b. Bank
- ☐ c. ABC bank, customer
- ☒ d. online fund transfer, pay creditbill, view profile ✓

### Question 4

Correct

Mark 1.00 out of 1.00

Flag question

In which approach, software enhancement is easier?

Select one:

- ☐ a. Procedural Oriented
- ☒ b. Object Oriented ✓
- ☐ c. Structured Programming
- ☐ d. Top-down approach

### Question 5

Correct

Mark 1.00 out of 1.00

Flag question

Consider the following scenario and identify all the possible classes and objects.

"John and Sam are the employees of Allen software company. SPTS,LMS are the projects that are to be moved to the production environment. Every employee has empid, designation, allocation status and project has projectid, startDate, endDate, projcost".

Select one:

- ☐ a. Employee, Project
- ☐ b. John, Sam, empid, designation,allocation status, SPTS, LMS, projid, startdate, enddate, projcost
- ☐ c. John, Sam, Allen software company, SPTS,LMS
- ☒ d. John, Sam, Allen software company, SPTS, LMS, Employee, Project ✓