

with respect to the problem domain taking the relevant information and ignoring the remainder of the information is called

- ☐ Hierarchy
- ☐ Encapsulation
- ☐ Modularity
- ✓ ☒ Abstraction

Tek university came up with the requirement. They wanted to enhance their website by adding a feature of knowing the count of the new candidates who register in their website. Which OO concept can be used to implement this task

- ☐ Object
- ☐ class
- ☐ interface
- ✓ ☒ static

John, 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.

From the above scenario identify all the possible objects

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

ABC bank wants to automate its banking operations. Customer can register with the bank to perform the banking operations like online fund transfer, pay credit bill, view profile. From the above scenario identify the possible behaviours

- ✓ ☒ online fund transfer, pay credit bill, view profile
- ☐ automate, operations
- ☐ ABC bank, customer
- ☐ None of the options

PermanentEmployee is an Employee. What is the relationship between the above 2 classes

- ☐ encapsulation
- ☐ Modularity
- ☒ Generalization
- ☐ aggregation