Question 1

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Match Class Relationship and its notation

 | Aggregation ⇕ | ✔

 | Generalization ⇕ | ✔

 | Association ⇕ | ✔

 | Composition ⇕ | ✔

Question 2

Correct

Mark 1.00 out of 1.00

⚑ Flag question

A company wants to maintain their employees information along with their payroll details. Employees can be PermanentEmployee or ContractEmployee. The departments in the company are also maintained. The salary for the employee is calculated using a helper class.

From the given scenario, the classes identified are

- Employee
- PermanentEmployee
- ContractEmployee
- Department
- PayrollCalculator

Identify the relation between the

- Employee and Department
- Employee and PermanentEmployee
- Employee and PayrollCalculator

Employee and PayrollCalculator | Dependency ⇕ | ✔

Employee and PermanentEmployee | Inheritance ⇕ | ✔

Employee and Department | Association ⇕ | ✔

Select the correct class diagram for the given scenario

Employee can work for a project and project can be allocated to many employees. A fresher will undergo a training process and he/she will not be allocated to any project during the training phase. Every employee is allotted with a department at the time of joining

Select one:

○ a.

○ b.

◉ c.   ✔

○ d.