Started on	Sunday, 1 March 2020, 4:27 PM
State	Finished
Completed on	Sunday, 1 March 2020, 4:29 PM
Time taken	2 mins 29 secs
Marks	8.00/8.00
Grade	**100.00** out of 100.00
Feedback	Congratulations! You have passed by securing more that 80%.

Question 1

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Which UML model depicts the interactions between the objects by passing series of messages?

Select one:
- a. state chart diagram
- b. usecase diagram
- ⦿ c. sequence diagram ✔
- d.
  class diagram

Your answer is correct.
Sequence diagram show object interaction.

The correct answer is: sequence diagram

Question 2

Correct

Mark 1.00 out of 1.00

⚑ Flag question

In statechart diagram, the objects state is changed because of _____ .

Select one:
- ⦿ a. event ✔
- b. class
- c. actor
- d. none of the option

Your answer is correct.
Event changes the state of an object.

The correct answer is: event

Question 3

Correct

Mark 1.00 out of 1.00

⚐ Flag question

Activity diagram does not contain _____.

Select one:
- ○ a. Activity state
- ○ b. action
- ⦿ c. attributes ✔
- ○ d. transition

Your answer is correct.
Activity diagram captures the actions part of the system.

The correct answer is: attributes

Question 4

Correct

Mark 1.00 out of 1.00

⚐ Flag question

In Activity diagram, Fork is used to represent _____.

Select one:
- ○ a. All the operations
- ○ b. Sequential flow
- ⦿ c. Concurrent flow ✔
- ○ d. Iterations

Your answer is correct.
Fork is the control node which is used split the incoming flow into multiple concurrent flows.

The correct answer is: Concurrent flow

Question 5

Correct

Mark 1.00 out of 1.00

⚐ Flag question

Activity diagram:

Select one:
- ○ a.
  represents normal and alternate flow of business.
- ○ b.
  represents the behaviour of the individual objects.
- ⦿ c.

represents the flow of control from activity to activity. ✔

d.
none of the options.

Your answer is correct.
Activity diagram describes the dynamic aspects of the system.

The correct answer is:
represents the flow of control from activity to activity.

Question 6

Correct

Mark 1.00 out of 1.00

⚑ Flag question

What is the type of relation between Cycle and Bi-cycle?

Select one:

a. Realization

b. Composition

c. Aggregation

d. Generalization ✔

Your answer is correct.
Bi-cycle is a type of Cycle. So Cycle is generalized class and Bi-cycle is specialized class.

The correct answer is: Generalization

Question 7

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Which notation in sequence diagram is used to represent the period of time the object is active?

Select one:

a. Object

b. synchronous message

c. Focus of control ✔

d. Life line

Your answer is correct.
Rectangle box on life line shows the active portion of the object.

The correct answer is: Focus of control

Question 8

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Who is an actor?

Select one:

- ⦿ a. An actor can be a human,device or an external system. ✔
- ○ b.
  An actor only gives but does not receive the information.
- ○ c. An actor only receives information.

Your answer is correct.
An actor is a user, who interacts with the system.

The correct answer is: An actor can be a human,device or an external system.

Finish review