

Exam Code: 000-645

Exam Name: pational xde net

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Part: A

1: Which strategies do team members need to exercise to overcome the challenges of team development? (Select all that apply.)

- A. Provide simultaneous access to models
- B. Control who can update different model elements
- C. Eliminate write access to the use-case or requirements model
- D. Maintain a history of a model and its elements
- E. Reduce tracking changes that will slow development

Correct Answers: A B D

2: What are the characteristics of reference models? (Select all that apply.)

- A. Are separate, read-only models
- B. Appear as model files in Model Explorer when the project is synchronized
- C. Used most commonly during implementation
- D. Are used to generate code

Correct Answers: A B

3: Which names are used to describe table rows in a database? (Select all that apply.)

- A. Attributes
- B. Records
- C. Tuples
- D. Domains

Correct Answers: B C

4: What should you consider when mapping database tables to UML classes? (Select all that apply.)

- A. The number of required classes
- B. How to handle identity of objects transformed
- C. The number of tables that map to one class
- D. How many classes are in your application
- E. How to match data types between table and class data types

Correct Answers: B C E

5: Patterns can be applied using which of these functions? (Select all that apply.)

- A. Model Explorer
- B. Solution Explorer
- C. Pattern Explorer

Correct Answers: A C

6: Transformation is the XDE Data Modeling process that maps tables in the data model to tables in the object model.

- A. True
- B. False

Correct Answers: B

7: Which elements define a use-case model? (Select all that apply.)

- A.Glossary
- B.Actors
- C.Deployment diagram
- D.Use case
- E.Use-case diagram

Correct Answers: B D E

8: What model is used to contain diagrams focusing on the design and documentation of an application?

- A.Reference
- B.Code
- C.Content

Correct Answers: C

9: In the modeling perspective, where can UML notation be used to add a method to a class?

- A.Solution Explorer
- B.Diagram window
- C.Model Explorer
- D.Properties window

Correct Answers: B

10: What is the advantage of dividing a model into pieces?

- A.Multiple team members can work on the model at the same time.
- B.Sequence diagrams are automatically created.
- C.Classes are easier to add to the model.

Correct Answers: A

11: Given: In a use-case realization, every flow of events in the original use case is modeled with collaborating objects. What kind of diagram depicts these collaborations?

- A.Sequence
- B.Class
- C.Component

Correct Answers: A

12: What type of engineering converts a database to a data model in XDE?

- A.Reverse
- B.Forward
- C.Round-trip

Correct Answers: A

13: What best describes the contents of a subsystem?

- A.Interfaces and diagrams
- B.Use cases and actors
- C.Attributes and operations
- D.Specification and realization

Correct Answers: D

14: A pattern is modeled in the UML as a parameterized collaboration.

- A.True
- B.False

Correct Answers: A

15: How does XDE improve team collaboration? (Select all that apply.)

- A.XDE notifies you when members have successfully completed tasks.
- B.XDE integrates with SCM solutions.
- C.XDE schedules regular team meetings.
- D.XDE provides tools for documenting designs.
- E.Teams communicate internally and externally using a common language (UML) and common models.

Correct Answers: B D E

16: Which model types are possible in XDE? (Select all that apply.)

- A.Reference
- B.Code
- C.UML
- D.Component
- E.Content
- F.Use Case

Correct Answers: A B E

17: How does XDE increase developer productivity? (Select all that apply.)

- A.Allows for code and models to be in the same tool
- B.Keeps the code and model synchronized
- C.Makes requirements unnecessary when building new applications
- D.Builds complete applications for the developer
- E.Provides predefined patterns - proven solutions to known problems

Correct Answers: A B E

18: What is a code template? (Select all that apply.)

- A.A block of code that cannot be reused
- B.A key building block for patterns and RAS in XDE
- C.A reusable and shared template across projects
- D.A textual definition of the operation body

Correct Answers: B C D

19: When the OwnerScope property of a method is set to CLASSIFIER , then the method has instance scope.

A.True

B.False

Correct Answers: B

20: In what type of files are patterns stored?

A.Model

B.Reference

C.Miscellaneous

Correct Answers: A