Exam Code: 000-645

Exam Name: pational xde net

Vendor: IBM

Version: DEMO

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