OMG-OCUP2-FOUND100
OMG Certified UML Professional 2 - Foundation

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Key to success in OMG-OCUP2-FOUND100 Exam on OMG Certified UML Professional 2 - Foundation

To achieve the professional designation of OMG Certified UML Professional 2 - Foundation from the OMG, candidates must clear the OMG-OCUP2-FOUND100 Exam with the minimum cut-off score. For those who wish to pass the OMG-OCUP2-FOUND100 certification exam with good percentage, please take a look at the following reference document detailing what should be included in OMG OCUP 2 Foundation Exam preparation.

The OMG-OCUP2-FOUND100 Exam Summary, Body of Knowledge (BOK), Sample Question Bank and Practice Exam provide the basis for the real OMG Certified UML Professional 2 (OCUP 2) - Foundation Level exam. We have designed these resources to help you get ready to take OMG Certified UML Professional 2 - Foundation (OMG-OCUP2-FOUND100) exam. If you have made the decision to become a certified professional, we suggest you take authorized training and prepare with our online premium OMG OCUP 2 Foundation Practice Exam to achieve the best result.

**OMG-OCUP2-FOUND100 Certification Details:**

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<td><strong>Exam Name</strong></td>
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OMG-OCUP2-FOUND100 Exam Syllabus:

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<th>Topics</th>
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<tr>
<td>Why We Model</td>
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<tr>
<td>The Class Diagram</td>
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<tr>
<td>The Object Diagram</td>
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<tr>
<td>The Package Diagram</td>
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<tr>
<td>The Use Case Diagram</td>
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<tr>
<td>The Activity Diagram</td>
<td>20%</td>
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<tr>
<td>The Sequence Diagram</td>
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<tr>
<td>The State Machine Diagram</td>
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OMG-OCUP2-FOUND100 Sample Questions:

01. What is the best reason that projects take on the extra work of making models?
   a) Modeling makes it appear that you are making progress.
   b) Management requires modeling.
   c) Modeling reduces the risk of system development.
   d) Modeling can help in code generation.

02. If a project is using a structured decomposition approach to development, how should UML be used?
   a) Don’t use UML. It is only for object-oriented approaches.
   b) Use the structured decomposition approach during analysis using DF/CF diagrams and switch to an object-oriented approach during design and implementation using UML.
   c) Use fUML for the functional parts and UML for the object-oriented parts.
   d) There is no problem in using UML for everything.

03. For what type of systems is UML primarily intended?
   a) Software-intensive systems
   b) Systems Engineering systems
   c) Business systems
   d) Interactive systems
   e) Mechanical/Analog systems
   f) Collaborating Smart Phone Apps

04. Which of the following statements is true about UML State Machines?
   a) Every State must have possible transitions in and possible transitions out.
   b) Every State Machine diagram must have a final state.
   c) The star-shaped state indicates concurrency.
   d) Every transition is from one state to another different state.
   e) A completion transition is triggered by the completion of the activity within its state.
05. A large X is used to accomplish what purpose in a Sequence Diagram?
   a) X is the graphical end of the lifeline.
   b) X indicates the destruction of the lifeline.
   c) X marks the spot.
   d) X marks where to dig.
   e) X marks the start of a balking message.
   f) X marks the start of a timed message.

06. The heading on a diagram is stored in what shape?
   a) A regular pentagon
   b) An irregular rectangle
   c) An irregular pentagon
   d) A tab

07. Besides OMG, which organization publishes the UML specifications?
   a) W3C
   b) IEEE
   c) ISO
   d) CCITT/ITU-T
   e) EXPRESS/STEP

08. How does the UML specification indicate the abstract syntax?
   a) UML uses Extended Backus-Naur Form (EBNF).
   b) UML uses an LL(0) grammar.
   c) UML uses both UML structure and UML behavior diagrams.
   d) UML uses natural language English.
   e) UML uses a MOF metamodel.

09. What are some of the basic UML diagrams?
   a) Class diagrams, Sequence diagrams, and Use Case diagrams
   b) Block diagrams, Parametric diagrams, and Internal Block diagrams (IBD)
   c) Mind Map diagrams and Goal-Structure Notation diagrams (GSN)
   d) Class diagrams, Sequence diagrams, and Collaboration diagrams
   e) Data Flow diagrams (DFD), Control Flow diagrams (CFD), and Entity-Relationship diagrams (ERD)
   f) Fishbone (Ishikawa) diagrams and Bowtie diagrams

10. Of what model are Use Cases considered part?
    a) Structure Model
    b) Behavior Model
    c) Activity Model
    d) Runway Model
    e) Design Model
## Answers to OMG-OCUP2-FOUND100 Exam Questions:

<table>
<thead>
<tr>
<th>Question: 01 Answer: c</th>
<th>Question: 02 Answer: d</th>
<th>Question: 03 Answer: a</th>
<th>Question: 04 Answer: e</th>
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<tr>
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<td>Question: 07 Answer: c</td>
<td>Question: 08 Answer: e</td>
<td>Question: 09 Answer: a</td>
<td>Question: 10 Answer: b</td>
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Note: If you find any typo or data entry error in these sample questions, we request you to update us by commenting on this page or write an email on feedback@processexam.com