

# OMG-OCUP2-ADV300

OMG OCUP 2 ADVANCED CERTIFICATION QUESTIONS & ANSWERS

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Exam Summary – Syllabus – Questions

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**OMG-OCUP2-ADV300**

OMG Certified UML Professional 2 (OCUP 2) - Advanced Level

90 Questions Exam – 57 / 90 Cut Score

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# Know Your OMG-OCUP2-ADV300 Certification Well:

The OMG-OCUP2-ADV300 is best suitable for candidates who want to gain knowledge in the OMG Technology Standards. Before you start your OMG-OCUP2-ADV300 preparation you may struggle to get all the crucial OCUP 2 Advanced materials like OMG-OCUP2-ADV300 syllabus, sample questions, study guide.

But don't worry the OMG-OCUP2-ADV300 PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the OMG-OCUP2-ADV300 syllabus?
- How many questions are there in the OMG-OCUP2-ADV300 exam?
- Which Practice test would help me to pass the OMG-OCUP2-ADV300 exam at the first attempt?

Passing the OMG-OCUP2-ADV300 exam makes you OMG Certified UML Professional 2 (OCUP 2) - Advanced Level. Having the OCUP 2 Advanced certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

## OMG-OCUP2-ADV300 OCUP 2 Advanced Certification Details:

<b>Exam Name</b>	OMG Certified UML Professional 2 - Advanced
<b>Exam Code</b>	OMG-OCUP2-ADV300
<b>Residents of English-speaking Countries Exam Fee</b>	USD \$250
<b>All others Exam Fee</b>	USD \$260
<b>Residents of English-speaking Countries Exam Duration</b>	105 Minutes
<b>All others Exam Duration</b>	135 Minutes
<b>Number of Questions</b>	90

<b>Passing Score</b>	57 / 90
<b>Format</b>	Multiple Choice Questions
<b>Schedule Exam</b>	<a href="#">Pearson VUE</a>
<b>Sample Questions</b>	<a href="#">OMG OCUP 2 Advanced Exam Sample Questions and Answers</a>
<b>Practice Exam</b>	<a href="#">OMG Certified UML Professional 2 (OCUP 2) - Advanced Level Practice Test</a>

## OMG-OCUP2-ADV300 Syllabus:

<b>Topic</b>	<b>Details</b>	<b>Weights</b>
<b>Common Structure</b>	<ul style="list-style-type: none"> <li>- Information Flows</li> <li>- Name Expression</li> <li>- Profiles</li> <li>- Realization</li> <li>- Templates</li> </ul>	<b>21%</b>
<b>Classification</b>	<ul style="list-style-type: none"> <li>- Classifiers</li> <li>- Classifier Templates</li> <li>- Features</li> <li>- Generalization Sets</li> <li>- Operations</li> <li>- Properties</li> </ul>	<b>14%</b>
<b>The MOF and Metamodeling</b>	<ul style="list-style-type: none"> <li>- Architectural alignment</li> <li>- Metamodels</li> <li>- Models</li> <li>- Models and what they model</li> <li>- Semantics of languages</li> <li>- The MOF</li> </ul>	<b>12%</b>
<b>Activities</b>	<ul style="list-style-type: none"> <li>- Activities</li> <li>- Activity Groups</li> <li>- Control Nodes</li> <li>- Exception</li> <li>- Executable Nodes</li> <li>- Object Nodes</li> </ul>	<b>9%</b>
<b>Interactions</b>	<ul style="list-style-type: none"> <li>- Fragments</li> <li>- Interaction Overview</li> <li>- Interactions</li> <li>- Interaction Uses</li> <li>- Lifelines</li> <li>- Messages</li> <li>- Occurrences</li> </ul>	<b>9%</b>
<b>Structured Classifiers</b>	<ul style="list-style-type: none"> <li>- Associations</li> <li>- Collaborations</li> <li>- Components</li> </ul>	<b>8%</b>
<b>Actions</b>	<ul style="list-style-type: none"> <li>- Accept Event Actions</li> <li>- Invocation Actions</li> <li>- Structured Actions</li> </ul>	<b>7%</b>

Topic	Details	Weights
	- Raised Exception Actions - Object Actions - Value Specification Actions	
<b>AIf</b>	- Integration with UML Models - Lexical Structure - Scope - Semantic Conformance	<b>6%</b>
<b>fUML</b>	- Behavioral Semantics - Overviews of Abstract Syntax and Execution Model - Scope - Terms and Definitions	<b>6%</b>
<b>State Machines</b>	- Behavior State Machines - Protocol State Machines - State Machine Redefinition	<b>6%</b>
<b>Common Behavior</b>	- Behaviors-Reentrant - Events-Event Pool - Function Behavior	<b>3%</b>

## OMG-OCUP2-ADV300 Sample Questions:

### Question: 1

By what means can a design document be associated with the component it describes?  
(Choose three)

- a) ownership
- b) inheritance
- c) import
- d) association end subsets
- e) power types
- f) dependency

**Answer: a, c, f**

### Question: 2

The InfrastructureLibrary satisfies which of the following design requirements?  
(Choose two)

- a) defines IDL interfaces so that model interchange is fully supported
- b) architecturally aligns UML, MOF, and OCL so that model interchange is fully supported
- c) architecturally aligns UML, MOF, and CWM so that model interchange is fully supported
- d) allows customization of UML through profiles and new languages based on the same metalanguage core as UML
- e) defines a metalanguage core that can be used to define a variety of metamodels, including UML, MOF, and CWM

**Answer: d, e**

**Question: 3**

Which UML superstructure packages are mandatory compliance points?

- a) The Kernel package.
- b) All superstructure packages are optional compliance points.
- c) All superstructure packages are mandatory compliance points.
- d) The Classes, UseCases and Interactions packages.
- e) All basic layer packages are mandatory compliance points.

**Answer: a**

**Question: 4**

When can an OCL expression be used to specify a state change?

- a) in all circumstances
- b) never
- c) when expressing the postconditions of an operation
- d) when expressing the preconditions of an operation
- e) when the stereotype <<volatile>> is used

**Answer: c**

**Question: 5**

A Deployment Specification serves what purpose?

- a) parameterizes a deployment relationship
- b) gives a deployment a name so it can be referenced in constraints
- c) describes the type of input-output medium used to create a deployment
- d) indicates the kind of casters upon which a device sits

**Answer: a**

**Question: 6**

How is a power type name indicated in a diagram?

- a) enclosed by guillemots
- b) preceded by a colon
- c) preceded by an equal sign
- d) enclosed by braces

**Answer: b**

**Question: 7**

An association class CANNOT be defined between which two modeling elements?

- a) two stereotyped classes
- b) power type and another element
- c) itself and another element
- d) two classes

**Answer: c**

**Question: 8**

Evaluating OCL expressions may cause side effects in which situations?

- a) only when expressing the postconditions of an operation
- b) only when expressing the algorithm of a behavior
- c) in all circumstances
- d) only when the stereotype <> is used
- e) never

**Answer: e**

**Question: 9**

What does a collaboration occurrence describe?

- a) a particular aspect of a collaboration
- b) the instantiation of the pattern specified by the corresponding collaboration
- c) an object that is an instance of a collaboration
- d) a collaboration that contains a set of actual instances (as opposed to roles)

**Answer: b**

**Question: 10**

If a data store node has three values and one moves across an outgoing edge, how many are left?

- a) two
- b) one
- c) three
- d) none

**Answer: c**

## Study Guide to Crack OMG OCUP 2 Advanced OMG-OCUP2-ADV300 Exam:

- Getting details of the OMG-OCUP2-ADV300 syllabus, is the first step of a study plan. This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the OMG-OCUP2-ADV300 exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the OMG provided training for OMG-OCUP2-ADV300 exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the OMG-OCUP2-ADV300 sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on OMG-OCUP2-ADV300 practice tests is must. Continuous practice will make you an expert in all syllabus areas.

### **Reliable Online Practice Test for OMG-OCUP2-ADV300 Certification**

Make ProcessExam.com your best friend during your OMG Certified UML Professional 2 - Advanced exam preparation. We provide authentic practice tests for the OMG-OCUP2-ADV300 exam. Experts design these online practice tests, so we can offer you an exclusive experience of taking the actual OMG-OCUP2-ADV300 exam. We guarantee you 100% success in your first exam attempt if you continue practicing regularly. Don't bother if you don't get 100% marks in initial practice exam attempts. Just utilize the result section to know your strengths and weaknesses and prepare according to that until you get 100% with our practice tests. Our evaluation makes you confident, and you can score high in the OMG-OCUP2-ADV300 exam.

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