Software design Lab- Exp 9

Total points 6/6 ❓

Deplyoment diagram

Section score 6/6

Batch- Roll No. *

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✓ **Which among these are the common notations for deployment diagrams?**   1/1

- 🔘 Artifacts and nodes ✓
- ⚪ Stereotypes
- ⚪ Components
- ⚪ All of the mentioned

✓ **Which of the following is true? ***   1/1

- ⚪ A UML artifact is any physical representation of data used or produced during software development or software product operation
- ⚪ A node is a computational resource
- ⚪ None of the mentioned
- 🔘 All of the mentioned ✓

✓ Which of the following is incorrect in deployment diagram? *   1/1

     ◯ Communication connections between nodes are shown by communication paths

     ◉ Communication paths are represented by dotted lines   ✓

     ◯ None of the mentioned

     ◯ Artifacts are deployed inside nodes where they reside and execute

✓ Which among the following are not the valid notations for package and component diagram? *   1/1

     ◯ Notes

     ◉ Box   ✓

     ◯ Extension Mechanisms

     ◯ Packages

✓ Which of the following is false? *   1/1

     ◯ A note is a dog-eared box connected to any model element by a dashed line

     ◯ The main way to extend UML is by constraints, properties, etc

     ◉ A dependency relation holds between two entities D and I where change in I does not affect D   ✓

     ◯ All of the mentioned

○ Modular Unit

○ Replaceable Unit

○ Unit with well defined interface

◉ All of the mentioned   ✓

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