**SWEN. 5132: Software Design Pattern**

**Midterm Exam Description**

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Multiple choice (each 3 points)

1. A
2. A
3. B
4. C
5. C

Fill in the blanks (each 3 points)

1. Prototype Design Pattern
2. Factory
3. Builder Design Pattern
4. Primitive, composite
5. class adapter pattern, object adapter pattern
6. Object Adapter Pattern
7. Adapter Pattern
8. Decorator

True/False (each 2 points)

1. T
2. T
3. F
4. F
5. T
6. T
7. F
8. T
9. F
10. T

Scenario question (each 6 points)

2. T

Problem task: (20 points)

(28 and 29- 5 points, 30- 10 marks)



29.1 It is a Composite Design Pattern.

29.2 The tree used for instance to clarify design pattern was a Maple tree.

29.3 The class diagram used is an exact copy from the Notes A screenshot of a cell phone

Description generated with high confidence