WORK SHEET
UNIT-III

MCQS

1. Design process ensures
   A) Quality
   B) Cost
   C) Delay
   D) None
   Answer: A
2. Software architecture defines
   A) Structure
   B) Code
   C) Output
   D) None
   Answer: A
3. UML stands for
   A) Unified Modeling Language
   B) Universal Model
   C) Unique Model
   D) None
   Answer: A
4. Class diagram shows
   A) Structure
   B) Behavior
   C) Time
   D) None
   Answer: A
5. Sequence diagram shows
   A) Interaction
   B) Structure
   C) Data
   D) None
   Answer: A
6. Use case diagram shows
   A) User interaction
   B) Code
   C) Output
   D) None
   Answer: A
7. Component diagram shows
   A) Components
   B) Code
   C) Data
   D) None
   Answer: A

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8. Data design focuses on
   A) Data structures
   B) Code
   C) Output
   D) None
   Answer: A
9. Architectural styles define
   A) Patterns
   B) Code
   C) Output
   D) None
   Answer: A
10. Design model includes
    A) Data
    B) Architecture
    C) Interface
    D) All
    Answer: D
11. Collaboration diagram shows
    A) Interaction
    B) Structure
    C) Data
    D) None
    Answer: A
12. Design quality ensures
    A) Maintainability
    B) Flexibility
    C) Efficiency
    D) All
    Answer: D
13. Conceptual model is
    A) Abstract
    B) Physical
    C) Code
    D) None
    Answer: A
14. Architecture is
    A) High-level design
    B) Code
    C) Testing
    D) None
    Answer: A
15. UML is used for
    A) Modeling
    B) Coding
    C) Testing

D) None
Answer: A

Fill in the Blanks

1. UML stands for _____
2. Architecture defines system _____
3. Class diagram shows _____
4. Sequence diagram shows _____
5. Use case diagram shows _____
6. Data design deals with _____
7. Design model includes _____ design
8. Conceptual model is _____
9. Design quality ensures _____
10. Architectural styles define _____

Answers

1. Unified Modeling Language
2. Structure
3. Structure
4. Interaction
5. User interaction
6. Data structures
7. Architectural
8. Abstract
9. Maintainability
10. Patterns