

Bachelor of Architecture Third Year First Semester 2025

Evolution of Architecture III

Time: 3 Hours

Full Marks: 100

- A. Answer all question.
- B. Answers in **POINTS ONLY**. Descriptive answers, however short, will not be graded.
- C. Neat drawings that supplement answers will be preferred.
- D. Neat and clean hand writing will be given extra credit.

1. What is **Pendentive**? Describe one notable example where **Pendentives** were used to support a dome in the Byzantine period. **15**

Or,

What is a **Squinch**? Give an example where **Squinch** has been used to make a dome. Describe the features of Church of the Holy Apostles. Describe **Exedrae**.

2. Differentiate between **Cloisters** and **Colonnades**. How Romanesque architecture dealt with climatic conditions. Illustrate with examples. **15**

Or,

Describe the characteristics of Romanesque architecture. Explain the features of **Worms Cathedral**. Which type of vaults were used in this cathedral?

3. What is an Atrium? Describe the Parts of an Early Christian Basilica. What is a **Mausoleum**? **15**

Or,

Draw a **Typical layout** of a Church describing the elements of it. Describe the features of an **Alternative Church**.

4. Who was the father of Gothic Architecture? Write the characteristics of Gothic Architecture. Describe **Triforium**. **15**

Or,

Write the key feature of Perpendicular style. What is Tudor Motif? Illustrate.

5. Write the Architectural characteristics of St. Peters Basilica. What is a **Solomonic column**? **15**

6. How "**Dynamic Interplay of Contrasting Elements**" in Mannerism stand against "**Static Addition of Independent Units of Renaissance Church**"? Describe. **10**

Or,

Write a comparative analysis of Renaissance and Mannerism architecture.

7. Describe the Characteristics of Baroque Architecture. What was the Baroque Contributions in **St. Peter's Basilica**? **15**