

**BACHELOR OF ARCHITECTURE THIRD YEAR FIRST SEMESTER 2018
EVOLUTION OF ARCHITECTURE III**

Time: 3 Hours

Full Marks: 100

All questions carry equal marks.

Answer any 5 question.

Answer only through sketches.

Any writing besides labels and points (if needed) will neither be considered nor graded.

1. Show through sketches the classification of any Greek Temple based on the diameter of column, number of columns in front, and their intercolumniation. Show the calculation suggested by Vitruvius.
2. Sketch the plan and section/elevation of any 5 building/construction types introduced by the Romans.
3. Sketch the plans and views of S. Sabina and Old St. Peter's in Rome and label them.
4. Sketch the plans and label H. Sergio and Bacchus and Santa Sophia in Istanbul.
5. Show the development of Romanesque Churches through the introduction and gradual incorporation of the tower into the longitudinal basilica only through sketches. Name the examples of churches used.
6. Compare the differences between Brunelleschi's S. Lorenzo in Florence and Bramante's Tempietto in Rome only through sketches of plans and views.
7. Show the gradual changes in plan of St. Peter's Basilica from Bramante to Michelangelo to the final plan by Maderno to demonstrate the differences between Renaissance and Mannerist Architecture only through sketches.
8. Sketch an example each of a Baroque Church with 'Centralized Longitudinal Plan' and 'Elongated Central Plan' and label.