



M-6504

Seat No. _____

B. Arch. (Sem. V) (ATKT) Examination

May / June - 2018

History of Architecture - III

Time : 2 Hours]

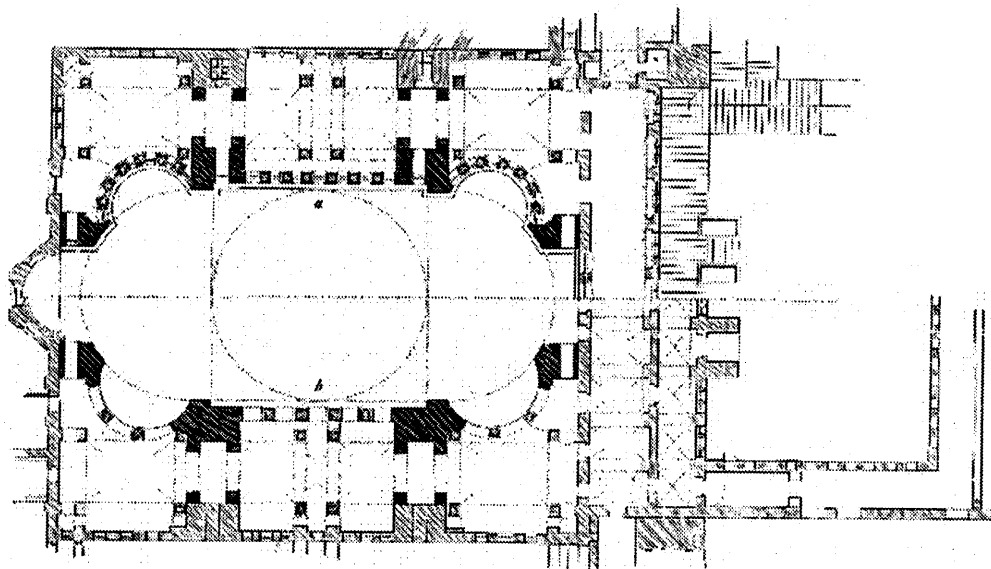
[Total Marks : 80

- Instructions :** (1) All questions are compulsory.
(2) Give answer with bulleted point and appropriate drawings / sketches.

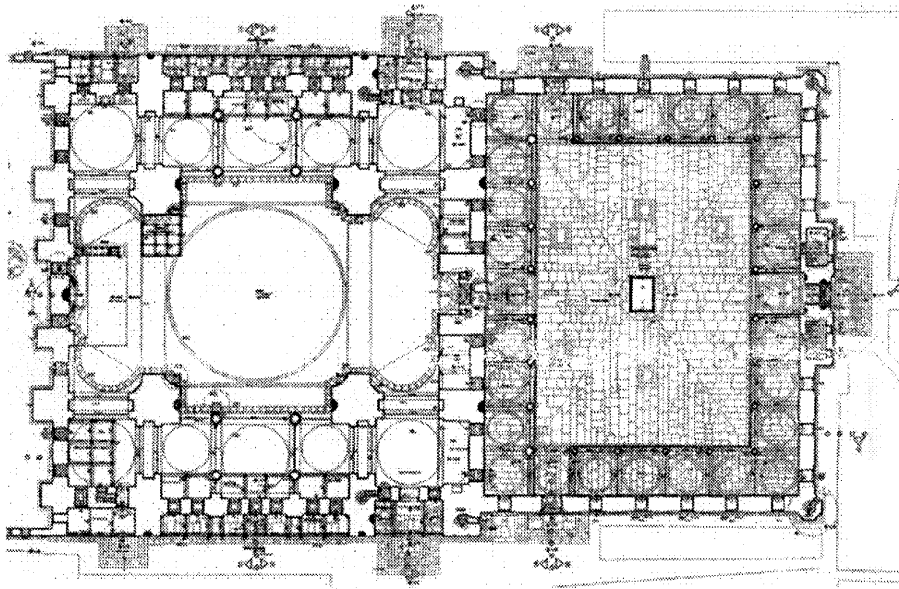
1 Do comparative analysis of the following buildings in **30**
the lines of the parameters listed below :

- (a) Identify the basic geometrical construct
- (b) Identify the spatial organization - primary, secondary and tertiary
- (c) Make isometric diagram to depict the primary load taking elements and supporting elements
- (d) Show the making of the envelope of the Building

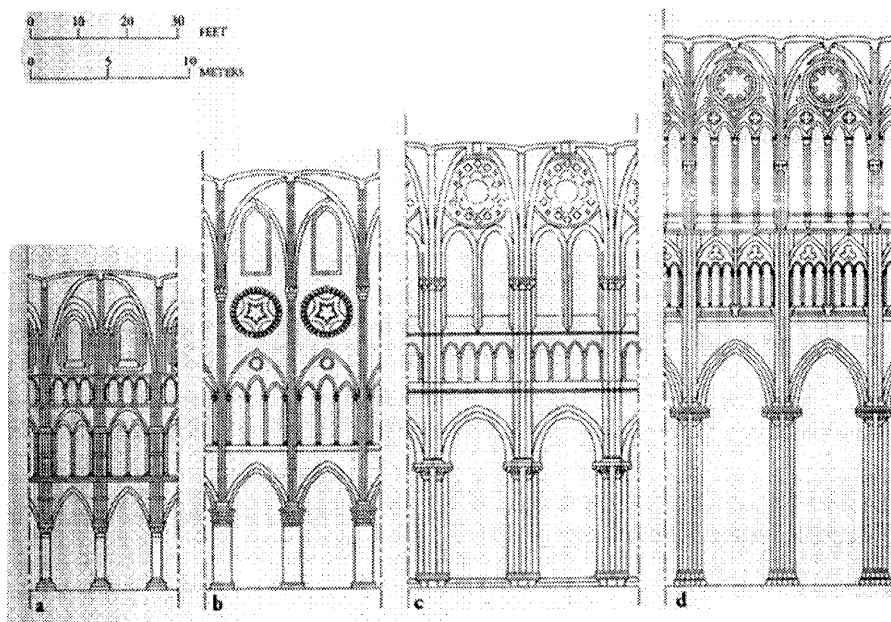
(A) Hagia Sophia, Istanbul



(B) Suleymaniye mosque, Istanbul



- 2 Give diagrammatic note on relationship of plan modulation, construction element and post & lintel structural system for Jami Masjid at Champaner. 20
- 3 Describe evolution of Gothic architecture from 4 bay to 3 bay nave elevations of cathedrals in reference to the drawing given below : 20



Nave elevations of four French Gothic cathedrals at the same scale (After Lousi Grodecki) :

(a) Lanon, (b) Paris, (c) Chartres, (d) Amiens.

- 4 Write name of the spatial elements as numbered in the 10
given image of the gothic church plan

