

31233- HISTORY OF ARCHITECTURE – I

UNIT 1:EGYPTIAN & WEST ASIA

EGYPT: Architectural Character - Mass to Trabeate construction and general characteristics of Egyptian Architecture - Great Pyramid of Cheops, Gizeh, Great temple of Amman, Karnak.

WEST ASIA: Babylonian and Persian cultures - architectural character - Ziggurat, Urnammu, - Palace at Persepolis – hanging garden of Babylon

UNIT 2 GREECE & ROME

GREECE - Architectural character - Orders - Doric, Ionic, Corinthian: Parthenon, Athens: Theatre at Epidaurous

ROME - Architectural Character - Advances in Engineering - About roman aqueducts - pont du gard, nimes –Pantheon, Rome

UNIT III EARLY CHRISTIAN AND BYZANTINE

Evolution of church forms - Pendentives & Dome in Byzantine Architecture
Architectural character - St. Sophia, Constantinople, St. Vitale, Ravenna

UNIT IV ROMANESQUE & GOTHIC

ROMANESQUE - Architectural character in Italy, France and England – Abbay Aux-Homes

GOTHIC - Evolution of vaulting and development of structural systems -Architectural character –Notre Dame, Paris

UNIT V RENAISSANCE

The idea of rebirth and revival of art - Renaissance, High Renaissance and Baroque Periods - Features of a typical Renaissance Palace – Dome construction - St. Paul's, London. - St. Peter's, Rome.

REFERENCES

1. Sir Banister Fletcher, A History of Architecture, University of London, The Antholone Press
2. Pier Liugi Nervi, General Editor - History of World Architecture- Series, Harry N.Abrams, Inc.Pub.,New York
3. S.Lloyd and H.W.Muller, History of World Architecture-Series, Faber and Faber Ltd.,London
4. Spiro Kostof - A History of Architecture - Setting and Rituals, Oxford University Press,London

WWW.AllAbtEngg.com

For Notes , Question Paper, Syllabus and Many more

5. Gosta, E.Sandsform, Man the Builder, Mc.Graw Hill Book Company, New York