

AMAR-03 HISTORY OF ARCHITECTURE AND CULTURE-I

UNIT-1 PREHISTORIC AGE

- 1.1 Introducing concepts of culture and civilization
- 1.2 Paleolithic and Neolithic Culture- art forms and evolution of shelter
- 1.3 Megaliths- agricultural revolution and its impact on culture and civilization.

UNIT-2 ANCIENT RIVER VALLEY CIVILIZATIONS: EGYPT

- 2.1 Landscape and culture of Ancient Egypt- history- religious and funerary beliefs and practices- monumentality- tomb architecture: evolution of the pyramid from the mastaba
- 2.2 Temple architecture: mortuary temples and cult temples
- 2.3 Great Pyramid of Cheops, Gizeh- Temple of Ammon Ra, Karnak- Temple of Abu Simbel (Rock Cut)

UNIT-3 ANCIENT RIVER VALLEY CIVILIZATIONS: MESOPOTAMIA

- 3.1 Urbanization in the Fertile Crescent- Sumerian, Babylonian, Assyrian and Persian culture- evolution of city-states and their character- law and writing- theocracy and architecture - evolution of the ziggurat- palaces.
- 3.2 Ziggurat of Ur, Urnamu – Palace of Sargon, Khorsabad – Palace at Persepolis

UNIT-4 CLASSICAL PERIOD: GREECE

- 4.1 Landscape and culture of Greece- Minoan and Mycenaean cultures- Hellenic and Hellenistic cultures- Greek character- Greek polis and democracy-
- 4.2 Greek city planning- architecture in the archaic and classic periods- Domestic architecture;
- 4.3 Public Buildings: Agora, stoas, theaters, bouleterion and stadias
- 4.4 Greek temple: evolution and classification- Parthenon and Erektion- orders in architecture:
- 4.5 Doric, Ionic, Corinthian- optical illusions in architecture.

UNIT-5 CLASSICAL PERIOD: ROME

- 5.1 Roman history: Republic and Empire- Roman religion and the Roman temple
- 5.2 Roman character- lifestyle- Roman urban planning- art and architecture as imperial propaganda: forums and basilicas-
- 5.3 Domestic architecture- structural forms, materials and techniques of construction- orders in architecture: Tuscan and Composite.
- 5.4 Rome: Forum Romanum and other Imperial Forums, Enclosure and manipulation of space:
- 5.5 Pantheon- Public buildings: Colosseum, Circus Maximus, Thermae of Caraculla.

References Books:

1. Pier Luigi Nervi, General Editor, “History of World Architecture – Series”, Harry N. Abrams, Inc. Pub., New York, 1972.
2. Lloyd S. and Muller H.W., “History of World Architecture – Series”, Faber and Faber Ltd., London, 1986.
3. Gosta, E. Samdstrp, “Man the Builder”, Mc.Graw Hill Book Company, New York, 1970.