



Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

**Bachelor's Degree Examination – August 2020
VI Semester**

Class : III UG
Major : Interior Design and Resource Management

Time : 2 Hours
Max. Marks : 50

15BIDC26 Basics in Architecture

Part A

10 x 1 = 10

Choose the Correct Answer

1. The art of designing and constructing buildings is
a. architecture b. floral art c. modern art d. elements of art.
2. _____ built of stone as a royal tomb in ancient Egypt.
a. Pyramid b. Apartment c. House d. Kachha
3. A long projecting beam fixed at only one end, used in any construction is
a. cantilever b. wall c. domes d. vaults
4. A classical order of architecture characterized by a sturdy fluted column is
a. doric. b. ionic c. arches d. truss
5. A massive thermae, a bathing and leisure complex built in ancient rome is
a. bath of Trajan b. pantheon c. aqueducts d. agora
6. An _____ is any citadel or complex built on a high hill.
a. acropolis b. propylaea c. pathenon d. erectheum
7. In Konark Sun Temple, Surya's chariot is decorated with _____ wheels.
a. 24 b. 16 c. 10 d. 34
8. Caves of Ellora is a UNESCO World Heritage Site located in
a. Maharashtra b. Delhi c. Punjab d. kashmir
9. Use of traditional materials in new ways is _____ architecture.
a. modern b. traditional c. religious d. political
10. FengShui, is a traditional _____ concept linking the destiny of man to his environment.
a. Chinese b. Japanese c. French d. Italian

Part B

3 x 6 = 18

Answer any **Three** questions

Each answer should not exceed 400 words or two pages

11. Give short notes on domestic architecture.
12. Point out the advantages and disadvantages of framed and load bearing walls.
13. Explain the following terms i. domes, ii. squinches iii. pendentives.
14. Write short notes on various levels of construction.
15. Summarize the special features of Greek architecture.
16. Highlight the importance of kudu and kutas in Indian architecture.
17. Outline the architectural features of five "rathas."
18. Point out the distinguishing features of Ellora.
19. Give a detailed note on the architectural features of any two commercial buildings.
20. Explain the influence of materials on modern architecture.

Part C

2 x 11 = 22

Answer any **Two** questions

Each answer should not exceed 800 words or four pages

21. Describe the significance of Egyptian architecture.
22. Explain the predominant features of secular and religious architecture.
23. Elaborate on elementary forms of architecture with illustrations.
24. With neat outline elucidate the distinct orders in ancient Greek architecture.
25. Discuss the salient feature of Chartres Cathedral.
26. Give a detailed account of pioneer in Greek and Roman architecture.
27. Summarize the architectural features of Brahadeeshwara Temple.
28. Highlight the influence of Islamic style in Indian architecture.
29. Discuss the architectural features of modern building.
30. Explain the influence of "vastushastra" in architectural designs.
