

ASSIGNMENT

COURSE: DIPLOMA IN ARCHITECTURE

D.ARCH- 2ND YEAR (odd semester)

Submission Date: 11 Sep. 2017

COURSE CODE: DARC – 211

COURSE NAME: DESIGN STUDIO – III

Instructions:

1. Write the responses to the assignments in your own handwriting.
2. Submit the responses to your HOD within due date.
3. Write your name and enrolment number clearly at the top of the pages.

QUES. 1. Design a studio apartment for an architect. Site area 5mX4m showing furniture layouts and proper dimensions.

- A) Draw site plan, plan, section, elevation.
- B) Make concept and view of the structure.

QUES. 2. Design a restaurant for 75 people. Assume Site area on your own showing furniture layouts and proper dimensions.

- A) Draw concept and view of the structure.
- B) Draw site plan, plan, section, elevation.

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D.ARCH- 2ND YEAR (odd semester)

Submission Date: 11 Sep. 2017

COURSE CODE: DARC – 212

COURSE NAME: CONSTRUCTION AND TECHNOLOGY – III

Instructions:

1. Write the responses to the assignments in your own handwriting.
2. Submit the responses to your HOD within due date.
3. Write your name and enrolment number clearly at the top of the pages.

QUES. 1.

- A) What are the types of slab explain with sketches?
- B) How many types of foundation in construction? Explain each.

QUES . 2.

- A) What do you understand by expansion joint and contraction joint in a building?
- B) Define various types of insulating materials and its use.

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COURSE CODE: DARC – 213

COURSE NAME: STRUCTURE – II

Instructions:

1. Write the responses to the assignments in your own handwriting.
2. Submit the responses to your HOD within due date.
3. Write your name and enrolment number clearly at the top of the pages.

QUES. 1.

- A) Define pre-stressed concrete and its methodology.
- B) Write basic concepts of pre-stressing systems?

QUES . 2.

- A) What are shell structures? Explain with sketches.
- B) What do you understand by pneumatic structures?

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D.ARCH- 2ND YEAR (odd semester)

Submission Date: 11 Sep. 2017

COURSE CODE: DARC – 214

COURSE NAME: HISTORY OF ARCHITECTURE – II

Instructions:

1. Write the responses to the assignments in your own handwriting.
2. Submit the responses to your HOD within due date.
3. Write your name and enrolment number clearly at the top of the pages.

QUES. 1.

- A) Explain Egyptian architecture with the help of one of the prominent building.
- B) What is a ziggurat? Explain and sketch.

QUES. 2.

- A) Explain basic characteristics features of Greek civilizations?
- B) Explain Parthenon?

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D.ARCH- 2ND YEAR (odd semester)

Submission Date: 11 Sep. 2017

COURSE CODE: DARC – 215

COURSE NAME: BUILDING SERVICES

Instructions:

1. Write the responses to the assignments in your own handwriting.
2. Submit the responses to your HOD within due date.
3. Write your name and enrolment number clearly at the top of the pages.

QUES. 1.

- A) What is psychometric chart? Elaborate with sketch.
- B) Write different types of wires and their colour code.

QUES. 2.

- A) Draw an electrical wiring diagram of a plan.
- B) What are the different types of air conditioning systems and their process?

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COURSE: DIPLOMA IN ARCHITECTURE

D.ARCH- 2ND YEAR (odd semester)

Submission Date: 11 Sep. 2017

COURSE CODE: DARC – 216

COURSE NAME: SURVEYING AND LEVELLING

Instructions:

1. Write the responses to the assignments in your own handwriting.
2. Submit the responses to your HOD within due date.
3. Write your name and enrolment number clearly at the top of the pages.

QUES. 1.

- A) Explain chain surveying method with proper sketching.
- B) What are the two methods used in reducing the levels of a land.

QUES. 2.

- A) What are the levelling procedures?
- B) How to check the levels accuracy? Explain through sketches.

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COURSE: DIPLOMA IN ARCHITECTURE

D.ARCH- 2ND YEAR (odd semester)

Submission Date: 11 Sep. 2017

COURSE CODE: DARC – 217

COURSE NAME: SOCIOLOGY

Instructions:

1. Write the responses to the assignments in your own handwriting.
2. Submit the responses to your HOD within due date.
3. Write your name and enrolment number clearly at the top of the pages.

QUES. 1. Explain the following:

- A) Society and community
- B) Association and social structure

QUES. 2. Difference between the following:

- A) Tribal and rural societies
- B) Industrial and post-industrial societies