

B.arch 3sem

Assignment No-2

Submission date: 10 Nov. 2016

Course: BARC-231, SUBJECT NAME: BUILDING CONSTRUCTION AND MATERIALS-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.

- B) Draw a flush door for an opening of 900 x 2100 mm Plan, elevation, section scale 1:10.
- B) Give two joinery detailing of various types of wooden doors.

QUES . 2. .

- A) Explain brick, stone, concrete, and timber flooring ?
- B) What is cavity wall? Explain with neat sketches.

Course: BARC-232, SUBJECT NAME: SITE PLANNING

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 two method of site measurements.
- B) Explain the site services .

QUES . 2. .

- A) What is the importance of site analysis and explain with the help of sketches.
- B) Define micro aspect and macro aspect .

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Submission date: 10 Nov. 2016

Course: BARC-233, SUBJECT NAME: STRUCTURE ANALYSIS

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 continuous beam with example?
- B) Explain elastic theorems?

QUES . 2.

- A) What is the Energy Principles and explain?
- B) What is the slope deflection and explain?

Course: BARC-234, SUBJECT NAME: ARCHITECTURAL GRAPHICS

Instructions:

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

QUES. 1. Explain the following :-

- A) One point perspective.
- B) Sciography.

QUES . 2.

- A) Draw a two point perspective view of a high rise building ?
- B) Draw shades and shadows on the perspective view of the above?

Assignment No-2

Submission date: 10 Nov. 2016

Course: BARC-235, SUBJECT NAME: EUROPEAN ARCHITECTURE

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 were the characteristics of Italian Romanesque architecture?
- B) Describe features of Notre-dame, Paris using suitable sketches.

QUES . 2. .

- A) What is a impact of Early renaissance?
- B) Describe feature of Baroque and Rococo architectural style with the help of neat sketches?

Assignment No-2

Submission date: 10 Nov. 2016

Course: BARC-236, SUBJECT NAME: APPLIED VISUAL ARTS

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. Define the following :-

- A) Types of Balance.
- B) Negative and positive spaces.

QUES . 2.

- A) What is anthropometry? How is it useful in architecture ?
- B) Sketch a row of trees along side a street , trees having variety of foliage & shrubs Render it using pen & ink.

Assignment No-2

Submission date: 10 Nov. 2016

Course: BARC-237, SUBJECT NAME: ARCHITECTURAL DESIGN-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 community hall for 50 people. Planning should be done according to the orientation and climatic factor and stress an organic style. Use a minimum setback of 3m from all three sides and 10m from the front. Site dimension 30x40m one of the shorter side faces the 9m wide road towards north side and the other one faces the river 200m away.

- A) Plan
- B) 2 sections
- C) 2 elevations
- D) 3D views

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