

## **BACHELOR IN ARCHITECTURE**

### **B.arch-1sem**

### **Assignment No-2**

**Submission date: 10 Nov. 2016**

**Course: BARC-111, SUBJECT NAME: ARCHITECTURAL DESIGN -I**

#### **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 kiosk for your college premises offering tea, coffee , and other snacks of size 2x2m

- A) Draw its plan .
- B) Elevations ,sections, view

**QUES . 2.** Write short notes on:-

- A) NASA
- B) COA.

## **Assignment No-2**

**Course: BARC-112, SUBJECT NAME: CONSTRUCTION MATERIALS-I**

### **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. Draw various types of bricks .
- B. Explain types of joints , random, square, ashlar stone works.

### **QUES . 2. Write short notes on:-**

- A) Mud , Lime and cement concrete
- B) D.P.C .

## **Assignment No-2**

**Submission date: 10 Nov. 2016**

**Course: BARC-113, SUBJECT NAME: STRUCTURE-I**

### **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 centre of gravity?
- B) What is moment of inertia?

### **QUES . 2.**

- A) Explain simple stresses and strain.
- B) Explain elastic limit , Hook's law .

## **Assignment No-2**

**Course: BARC-114, SUBJECT NAME: ARCHITECTURAL DRAWING-I**

### **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) Draw any five drawing equipment.
- B) Draw 2d shapes ( square, rectangle , circle, pentagon)

### **QUES . 2.**

- A) Explain types of scales.
- B) Draw isometric view (rectangle 4x6m)

## **Assignment No-2**

**COURSE: BARC-115, SUBJECT NAME: SOCIOLOGY**

**Due date of submission: 10-**

### **11-2016 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.

### **Q. 1.**

- a) Define a society.
- b) Out of 'difference' and 'likeness' which one has greater importance for the survival of society and how?

### **Q. 2.**

- a) Husband-wife forms a social relationship. Do you agree with the statement? Explain your statement.
- b) What are the characteristics of community?

## **Assignment No-2**

**COURSE: BARC-117 ENVIRONMENTAL SCIENCE**

**Due date of submission: 10-11-2016**

### **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.

### **Q. 1.**

- a) What is the role of an individual in conservation of natural resources?
- b) What is Concept, Structure and function of an ecosystem? How Energy flow in the ecosystem?

### **Q. 2.**

- a) What are the causes and effects of environmental pollution? How it can be control?
- b) Define the following terms.
  - I) Water conservation
  - II) Rainwater harvesting
  - III) Rehabilitation
  - IV) Resettlement
  - V) Global warming

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