

Navrachana University
School of Environmental Design and Architecture
End-Semester Examination May 2017
Third Year B.Arch Sem-6
Professional Practice -1(Architect's Ethics and social responsibility)

Date: 8.05.2017

Marks: 40

Time: 10.30 to 12.30

Instructions:

- Write each Question on a fresh page.
 - Read all the Questions carefully.
 - Attempt the Questions according to the marks allotted.
 - Question 15 and Question 16 are compulsory to attempt.
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Direction for the Questions: Attempt any 4 questions from Question 1 to 10

(Total 20 marks)

Question 1: What are the ideal personality traits required for an architect?

Question 2: What is COA (Council of Architecture) ?

Question 3: What are the services provided by an architect in architecture?

Question 4: What are the services provided by an architect in interior architecture?

Question 5: What are the services provided by an architect in landscape architecture?

Question 6: What are the schedule (stages) of services of an architect in India prescribed by the COA?

Question 7: What are the architect's responsibilities during the building construction?

Question 8: What are the client's responsibilities during the building construction?

Question 9: What is the schedule of payment in stages?

Question 10: When is the architect not liable, in case of a building collapse/damage?

Direction for the Questions: Attempt any 2 questions from Question 11 to 14

(Total 5 marks)

Question 11: How is the agreement between an architect and client terminated?

Question 12: How are disputes between the client and the architect resolved ?

Question 13: What is indemnification?

Question 14: What does ownership of copyright mean with regard to architectural drawings?

Direction for the Questions: Questions 15 and 16 are to be attempted compulsorily

Question 15: Write the manufacturer/company's brand name? (Any 5)

(5 marks)

1. Tile grouting material
2. Plumbing pipes
3. Modular switches.
4. PVC water tank.
5. Water proofing/ construction chemicals.
6. Electrical cables.
7. Sanitary vessels.
8. Elevators.

Question 16: Schematically design draw the plan , section of a washroom and write down the detailed specifications .

(10 marks)

The size of the washroom is 2.4 m x 1.8 m

The door size is 0.75 m x 2.1 m

Ventilator size 0.6 m x 0.6 m (the lintel height remains the same as the door).

Understand the scale of the washroom, and design the washroom accordingly.. Make sure the plans and sections should have all the details with specifications.