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INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR
DEPARTMENT OF ARCHITECTURE AND REGIONAL PLANNING

END-SEMESTER EXAMINATION

April 2012 IIT Kharagpur

Course: B. Arch

Year: V

No. Students: 22

Maximum Marks: 100

Time: 3 hours

Subject: PROFESSIONAL PRACTICE & BUILDING BYE-LAWS

Subject No.: AR52002

❖ Answer ALL Questions.

1. Compare and contrast item rate contract with lump sum contract.

Explain the contents of a contract document?

(Marks: 10+5=15)

2. Explain Architectural Firm with explanation of CoA stipulation for the same.

Explain the line and staff in organizational chart with an example.

(Marks: 10+10=20)

3. Match the following:

(Marks: 2x10=20)

A	B
Indian Institute of Architects	Broad principles of conduct
Professional's rights	Albert Einstein
Canons	By the Society
Ethics not superhuman	1929
Social contracts	Foot ball
Arbitration & Conciliation Act	Learned Hand
Discourage litigation	Court of law
Award	1829
Umpire	Social connections and influence
Crystal tower of reputation	Jean Rousseau-1762
	1996
	Quality and timely work
	Abraham Lincoln
	Presiding person

4. Write a notice for Expression of Interest for the design of a prestigious institutional building giving all necessary details.

(Marks: 1x10=10)

5. Establish why Arbitration as an alternate dispute resolution is to be preferred in construction project execution. Explain the grounds on which an award can be challenged?

(Marks: 10+5=15)

6. Explain the concept of Scale of Professional Fee explaining the major stages in a normal architectural design project and the fees chargeable at the respective stage.

(Marks: 1x10=10)

7. Explain the classification of buildings as per the fire code. Explain evacuation time.

(Marks: 5+5=10)

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