

**BACHELOR OF ARCHITECTURE (B.Arch.)**

**Term-End Examination, 2019**

**BARE-075 : INTERIOR DESIGN (ELECTIVE-1)**

**Time : 3 Hours]**

**[Maximum Marks: 70**

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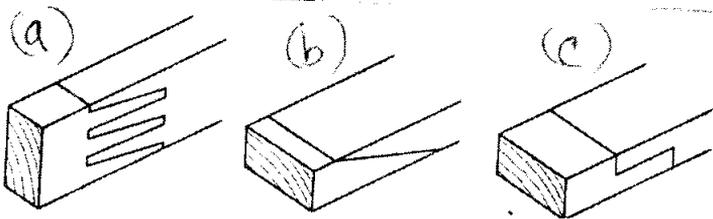
**Note :** Section A and Section B are **compulsory**. Answer any **three** questions from the remaining questions. Use of **Colouring Stationery** is permitted. Support your answers with neat Sketches. Use of **Calculator** is permitted.

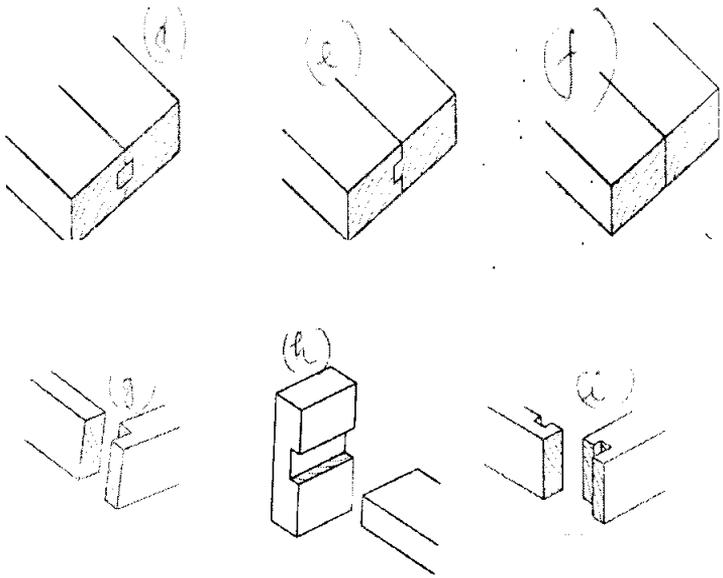
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**SECTION - A**

1. (a) From the Fig.1, identify any eight of the following Joints : [4]

**FIGURES**





**Fig.-1**

(b) Write short notes on **any four** of the following :

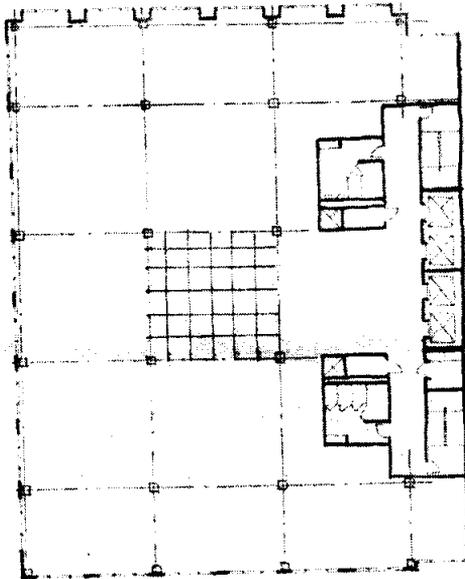
[10]

- (i) Parquet flooring
- (ii) Ottoman furniture
- (iii) Soffit
- (iv) Flush door

(v) Fire rated glass

(vi) Raceway

### SECTION - B



**Fig.-2**

2. In Fig.2, you have been given the Floor template for a Corporate client. The company will occupy the entire floor, so the elevator doors are the front door. Locate II

offices of approximately 150 sqft. (13.85sq m) and one large conference room of approximately 350sq ft. (27.7sq m). The Grid shown at the centre consists of 5'×5' (152cm×152cm) modules. You may use the perimeter but you are only allowed to use one side leaving the rest open to allow natural light to come in. Arrange the offices in groups of two. After doing the layout, indicate the proposed main entrance to the Space and Arrows indicating main circulation routes. [14]

### **SECTION - C**

3. Explain in detail the interior applications for the following materials : [14]

- (a) Ceramic Tiles
- (b) Plaster and Gypsum board
- (c) Plastic

4. Taking the example of a Kitchen, explain the following with aid of sketches : [14]

- (a) Measuring light levels
- (b) Ambient lighting

- (c) Task lighting
  - (d) Accent lighting
5. Explain in detail, the principles of 'Barrier Free Design' employed in a public building. [14]
6. (a) What is Fire Resistive Construction ? Explain Fire Resistive Construction in the interior works of the following :
- (i) Partition Walls
  - (ii) Openings
  - (ii) False ceilings
- (b) Describe the terms 'Sand Blasting' and 'Acid Etching'. [5]

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