PARUL UNIVERSITY
FACULTY OF ARCHITECTURE & PLANNING
B.ID. Winter 2019-20 Examination

Semester: 7	Date: 09/12/2019
Subject Code: 01102402	Time: 02:00 pm to 05:00 pm
Subject Name: Interior Construction Technology and Materials – II	Total Marks: 50

Instructions:
1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever required.
4. Draw suitable sketches wherever required.

Q.1 Design an Interior of a Jewellery Shop having a Dimension as 04 x 12 x 04 meters (L x B x H). Draw a Plan, Section & Elevation having a detail of interior materials and elements (Fixtures, Furniture, etc.) where ever used. Make suitable assumptions where ever required. **(10)**

Q.2 **Attempt any five out of the following six:** **(20)**

1) What is curtain wall? Explain its different types.

2) Describe the following materials briefly: (any four)

    a) Fibreglass   d) ACP
    b) Polycarbonate Sheets   e) FRP
    c) Laminated Resin

2) Enlist and explain various types of Laminates.

3) Enlist and Explain any four structural materials used in Upholstery and Tapestry.

4) Brief out Implication of Interior and Exterior Finishes in Interior Spaces.

6) Answer the following : (any four)

    a) Enlist types of Elevators
    b) Upholstery Material
    c) Tapestry Material
    d) Enlist types of Varnishes
    e) Enlist types of Window Coverings

Q.3 Write an Application and Tools used for any five of following: (with Detailed Sketches where ever required) **(10)**

    a) Carpentry
    b) Kitchen Modulation
    c) Curtain Wall
    d) Electrical Fixtures
    e) False Ceiling
    f) Glass Partition

Q.4 **Describe the following: (any two)** **(10)**

    a) Brief out the Functional and Aesthetic character of materials used for Ceiling, Wall and Flooring.

    b) Give an account on the selection, styles and patterns of upholstery fibers.

    c) Give your understanding on design decision which are to be undertaken with respect to the techniques used for the application of materials used.