

SARVAJANIK UNIVERSITY

W-2024 Date: 26_03_2025

09_30 am to 11_30 am

Remedial/Re-Exam

B. Interior Design II- SEMESTER- III EXAMINATION

Course Code: BIID 21302

Total Marks: 50

Course Name: Interior Materials Systems and Services III

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Draw Illustrations, Sketches, Labelled Diagrams where ever applicable

Q1.	Answer the following (Compulsory) ANY 5 OUT OF 10 (5 X2)	10 Marks
	As Directed -- State True or False / Fill in The Blanks	
i	Ceramic Tiles are..... Thick in Diameter	
ii	Porcelain Tiles are also called as Tiles	
iii	MDF is commonly used today as substitute for wood for making cabinets & cupboard. (True / False)	
iv	Glossy, Metallic, Textured are different Types Of Laminate (True / False)	
v	Red Colour of Pipe Indicates Hot Water in Pipes (True / False)	
vi	Diameter Of a Waste Water Pipe is 80 mm (True / False)	
vii	Rain Water can be done by Traditional as well as Methods	
viii Water is the water collected from Bathroom Basin, washing machine and Shower	
ix	Indoor Water Fountains can be Operated with Harvested Water mixed with Water	
x	Soft in Indoor Courtyards , Parking and Garden area help in Ground Water	
Q.2	Explain In Brief ANY TWO (5 + 5)	10 Marks
Q2 A	Explain Why Artificial Stones are better for the environment and climate.	5 Marks
Q2 B	List various Types Of Natural Stones and state disadvantages of Natural Marble over Advantages of Artificial Marble.	5 Marks
	OR	
Q2 A	List various Types Of Artificial Stones and state the Characteristics and advantages of any one.	5 Marks
Q2 B	With help of Sketches explain the different types of Edge Details for Kitchen Countertop Stone.	5 Marks

Q.3.	Explain any FOUR questions out of the Following (4 x 5 = 20)	20 Marks
i)	List all types of Method of Curing. Discuss why Ponding method of Curing is used for R.CC Slabs.	5 Marks
ii)	Compare PCC & RCC . Explain the application of both with help of Sketches.	5 Marks
iii)	What is tile? And why Ceramic Tiles are applied in Bathrooms and Kitchen..??	5 Marks
iv)	With help of diagram explain the Section Of a Stone Finished Floor	5 Marks
v)	What is veneer ? how is veneer made? Application of veneer?	5 Marks
vi)	STATE Different Between Particle Board , MDF and Plywood in Tabular Form .	5 Marks
Q4)		10 Marks
I)	Design a Kitchen Layout (Plan and Section with dimensions)	
a)	Explain why you chose the Particular Shape and Working Triangle with sketches.	5 Marks
b)	Label and Locate all the Provisions in the Kitchen with dimensions along with Dimension of the Kitchen Sink and Location Of Stove Burner, Fridge and Working Platform. Indicate the Water Supply Lines and Outlet pipes with dimensions for Kitchen Sink	5 Marks
	OR	
Q4 II)	Design an Underground Water Tank (Plan and Section with dimensions)	
a)	Label the thickness Of Foundation Slab, R.C.C Walls, Tank Cover, Manhole with dimensions	5 Marks
b)	Label all the Pipes inlets, outlets, slope, Freeboard etc with dimensions	5 Marks