

Architectural Assistantship Department
Session 2024-25 (4th Semester)

Subject: BM&C-II

Load: Theory -02, Practical- 04

Week	Theory	
	Lecture day	Topic (Including Assignment/ tests)
1st	1st	Natural (Shellac, casein and cellulose) and synthetic plastics Thermosetting and thermoplastics and their uses.
		Plastics used as materials in building, industry e.g. Flooring, roofing, wall panelling, pipes, doors etc.
		Polymers - carbon fiber, polymer concrete, etc.
	2nd	Assignment given
		Assignment given
		Assignment Checked
		polycarbonate shee
2nd	3rd	Water based paints, Distempers,
		Oil based paints and emulsion, Cement paints
		Acrylic emulsion, Melamine finishes
	4th	Varnishes, Spirit polish, wax polish
		Lacquers,
3rd	5th	Tar and Bitumen paint, Glazing putty
		Terrazzo Tiles and Flooring, Glazed Terracotta and ceramic tiles
		Cement Concrete Tiles,
	6th	Parquet (Wooden)
		Lonoleum and rolls
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4th	7th	Assignment given
		Assignment Checked
	8th	Marble stone, Kota stone, Slate, red sand stone, Granite - their tiles and slabs
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5th		Ist sessional week
6th	9th	Assignment given
		Assignment Checked
	10th	Stucco
7th	11th	Assignment given
		Assignment Checked
	12th	Ferrous
		Non- ferrous metals (Aluminum, copper) their uses and applications in building.
8th	13th	, lead, zine,tin etc their uses and applications in building.
		Assignment given
	14th	Assignment Checked
		PVC
		Heavy duty flooring for industries building
9th		IInd sessional week
10th	15th	Assignment given
		Assignment Checked
		Assignment given
	16th	wall board homogeneous ,laminated fibre boards,plastic tiles
		wall papers,cork sheets and tiles,thermocool
	17th	foam rubber tiles and rolls ,textured paint finishes
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11th	18th	Assignment given
		Assignment Checked
		Assignment given
		Assignment Checked
12th	19th	exterior and interior wall finishes
	20th	exterior and interior wall finishes
13th	21st	Assignment given
	22nd	Assignment Checked
14th		IIIrd sessional week
15th	23rd	Revision of previos work done
	24th	Revision of previos work done

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