

MAHATMA GANDHI UNIVERSITY, KOTTAYAM

MGU-UGP (HONOURS) INTERIOR ARCHITECTURE AND ARTISTRY

FIFTH SEMESTER EXAMINATION

(2024 Admission Onwards)

MG5DSCIAA300 - Material Specifications - II

Duration: 2 hrs

Maximum Marks: 70

Students should attempt at least one question from each course outcome to enhance their overall outcome attainability.

Part A

Short Answer Questions

Answer any **10** out of **12** questions

Each question carries 2 marks

1.	What is polymerization?	[Remember] [CO 1]
2.	What is an adhesive?	[Understand] [CO 1]
3.	What are thermoplastics?	[Remember] [CO 2]
4.	What is meant by moulding?	[Understand] [CO1,3]
5.	What is flooring?	[Remember] [CO 1,4]
6.	What are resins?	[Understand] [CO 1]
7.	What is MIG welding?	[Remember] [CO 1]
8.	What are durries?	[Understand] [CO 4]
9.	Define PVC.	[Remember] [CO 1]
10.	What is meant by coagulation of rubber?	[Understand] [CO 1]
11.	What is riveting?	[Remember] [CO 2]
12.	Write a short note about upholstery.	[Understand] [CO 4]

[2 x 10 = 20]

Part B

Short Essay Questions

Answer any **6** out of **8** questions

Each question carries 5 marks

13.	Explain different types of rubbers?	[Remember] [CO 1]
14.	Briefly explain the properties of PVC and PVA.	[Understand] [CO 2]
15.	Differentiate between thermoplastics and thermosetting plastics?	[Remember] [CO 2]
16.	What is the difference between folding and sliding windows?	[Understand] [CO 2]
17.	Explain various types of welding methods.	[Remember] [CO 1]
18.	Write an account on the various applications of upholstery in interior design.	[Understand] [CO 4]
19.	Explain different types of moulding.	[Remember] [CO 1]
20.	Give an account on the various applications of rubber in interior designing.	[[Understand] [CO 1]

[5 x 6 = 30]

Part C

Essay Type Questions

Answer any **2** Questions

Each question carries 10 marks

21.	Explain various properties and application of rubber.	[Remember] [CO 1]
22.	Explain joinery and finishing treatment of metals.	[Understand] [CO 2]
23.	Explain roofing and flooring materials used in construction works.	[Remember] [CO 4]

[10 x 2 = 20]