



QP CODE: 22102886

Reg No :

Name :

B.A DEGREE (CBCS) REGULAR EXAMINATIONS, AUGUST 2022

Fourth Semester

B.A Visual Arts(Interior Design)

Core Course - VA4CRT13 - MATERIAL CULTURE II

2020 Admission Only

18100E5B

Time: 3 Hours

Max. Marks: 80

Part A

Answer any ten questions.

Each question carries 2 marks.

- 1. What is moulding of rubber?
- 2. What is compression moulding?
- 3. What is sill level?
- 4. Write a short note on composite roof trusses.
- 5. What is terrazzo flooring?
- 6. What is cast iron?
- 7. What is rolling of metals?
- 8. Discuss Deep drawing of metals.
- 9. Where is natural fibres used?
- 10. What is upholstery?
- 11. What are the classification of carpets according to design type?
- 12. Give examples of common plants used for indoor water garden.

 $(10 \times 2 = 20)$

Part B

Answer any **six** questions.

Each question carries **5** marks.





- 13. Explain the methods for using rubber.
- 14. How are adhesives classified? List out the different types of adhesives.
- 15. What are the advantages of thermo plastics?
- 16. What are the uses of polymerization of rubber?
- 17. Write a short note on lean to roof with sketches.
- 18. What is normalizing process of steel?
- 19. Explain Dutch doors with a neat sketch and its application.
- 20. What does the term upholstery refer to? How is it applied to interior design?
- 21. Discuss briefly adhesives and their importance as building material.

 $(6 \times 5 = 30)$

Part C

Answer any **two** questions.

Each question carries **15** marks.

- 22. Explain the methods for application for rubber in interior design.
- 23. Explain the methods for recycling of plastics.
- 24. Write an essay on roofing materials for a high rainfall area.
- 25. Give a detailed sketch on various wood substitutes and their advantages and disadvantages.

 $(2 \times 15 = 30)$

