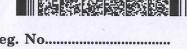
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B.A. DEGREE (C.B.C.S.) EXAMINATION, APRIL 2019

Fourth Semester

B.A. Visual Arts

VA4 CRT 13-MATERIAL CULTURE-II

(2017 Admissions)

Time: Three Hours

Maximum Marks: 80

Part A

Answer any ten questions. Each question carries 2 marks.

- 1. Define Vulcanizing.
- 2. Mention the process of obtaining natural rubber.
- 3. What is meant by bond strength.
- 4. Define Alkyd.
- 5. What is Elastomers?
- 6. Write the uses of PVA flooring.
- 7. Define vitrified tiles and its uses.
- 8. Write the uses of Cork.
- 9. Define bronze with its composition.
- 10. Define Skylight.
- 11. Define Drapery.
- 12. Write the application of Rexene in interiors.

 $(10 \times 2 = 20)$

Part B

Answer any **six** questions. Each question carries 5 marks.

- 13. Write the factors to determine the quality of an adhesives.
- 14. Explain the hardeners and pigments of rubber.
- 15. Elaborate the methods of polymerization.

Turn over





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- 16. Write the applications and uses of mosaic.
- 17. Describe the process annealing.
- 18. Explain the role and application of roof tiles, wall tiles and stone.
- 19. Elaborate the sliding and folding doors with sketches.
- 20. Explain the properties of cork and paper.
- 21. Brief the applications carpet in interiors.

 $(6 \times 5 = 30)$

Part C

Answer any **two** questions. Each question carries 15 marks.

- 22. Explain briefly about types of adhesives in detail.
- 23. Explain the classification of polymerization with sketches.
- 24. Elaborate the evolution of aluminium as a building material.
- 25. Explain briefly about application of green materials in interiors.

 $(2 \times 15 = 30)$

