

19101547



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Reg. No.....

Name.....

**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 × 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 × 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 × 15 = 30)

