

19102212



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Reg. No.....

Name.....

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

Third Semester

VA 3C RT10—VISUAL ARTS—MATERIAL CULTURE—I

(2017 Admission onwards)

Time : Three Hours

Maximum Marks : 80

Part A

*Answer any **ten** questions.*

Each question carries 2 marks.

1. List different types of mortars used for masonry ?
2. What is meant by aggregates ?
3. Explain briefly about advantages of plywood.
4. What is meant by grade of cement ?
5. Explain types of mud construction-its advantages and limitations.
6. Explain rock wool and its use.
7. Explain damp proofing course.
8. Explain timber joinery.
9. Explain different types of seasoning of timber.
10. Explain the composition of paints.
11. What are the advantages and applications of Bamboo construction.
12. Explain types of glass and its specifications.

(10 × 2 = 20)

Part B

*Answer any **six** questions.*

Each question carries 5 marks.

13. Explain the types of plywood and their advantages.
14. Explain the process of manufacturing the particle board.
15. Explain briefly about distemper.





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16. Write about the pigmented finish coating in wood.
17. Explain quality of good bricks.
18. Explain the role and application of stone.
19. Write the defects in varnish.
20. What are the defects in timber ?
21. Brief explain types and finishes of stone masonry.

(6 × 5 = 30)

Part C

Answer any two questions.

Each question carries 15 marks.

22. Explain briefly about types of brick bonds.
23. Write briefly about types of staircases and applications of timber staircase.
24. Write briefly about the composition and function of the anti corrosive paint s and emulsion paints.
25. What are the physical and behavioral properties of commercial forms of glass ?

(2 × 15 = 30)

