



22100712

QP CODE: 22100712

Reg No : .....

Name : .....

**B.A DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS, APRIL 2022**

**Third Semester**

B.A Visual Arts (Interior Design)

**Core Course - VA3CRT10 - MATERIAL CULTURE I**

2017 Admission Onwards

42864044

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What is meant by ground floor?
2. What is the normal strength of concrete?
3. What is the difference between cane and bamboo?
4. What are the types of flooring ?
5. What are the types of joints in timber?
6. What plywood is used for?
7. What is an example of a pigment?
8. What is the composition of a painting?
9. What minerals does glass contain?
10. What type of glass is used as safety glass?
11. What is the nature of glass?
12. What type of glass is used for high rise buildings?

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*





13. Describe the type of tools used in brick masonry.
14. Explain Lime Mortar, Cement Mortar and Lime cement Mortar.
15. What is the difference between gypsum and plaster?
16. Explain different types of timber joint.
17. What are the types of polishing?
18. Explain the steps involved in repainting old iron and steel work.
19. What are the various types of varnish?
20. Explain the methods and applications of DPC.
21. Explain the terms Sill, Lintel, Plinth, Plinth course, String course, Reveals, Corbel and Cornice with sketches in stone masonry.

(6×5=30)

#### Part C

Answer any **two** questions.

Each question carries **15** marks.

22. Draw sketches of a door and a window and explain the parts.
23. Explain the factors affecting durability of wood and steps to control them.
24. What are plywood panels? Explain different types of plywood panels with sketches.
25. Explain various types of tinted and reflective glass, their manufacturing process.

(2×15=30)

