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Roll No.....

180213

1st Year Annual Pattern (Re-app)

Branch : Arch. Asstt.

Subject : Building Material

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 Glass is a..... Material.
- a) Transparent b) Translucent
 - c) Opaque d) Both A & B
- Q.2 The base in paint is added to.....
- a) Improve the quality of paint
 - b) Make smooth surface
 - c) Hide the surface to be painted
 - d) All of above
- Q.3 The base material for distemper is
- a) Chalk b) Lime
 - c) Clay d) Lime putty
- Q.4 Which types of tile is suitable for air conditioned rooms, gymnasium and skating rings?
- a) Wood tiles b) Cork tile
 - c) Ceramic tile d) Concrete tile

- Q.5 Which of the following paint is highly resistant to fire?
- a) Cement Paint b) Asbestos Paint
- c) Aluminium Paint d) Enamel Paint
- Q.6 Full form of MDF.
- a) Medium-density fibreboard
- b) Mass-density fibreboard
- c) Medium density freeborad
- d) None of these

Section-B

Note: Objective/Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Define Float glass.
- Q.8 Explain types of paints.
- Q.9 Define varnishes.
- Q.10 Define G.I. Sheet.
- Q.11 Define vinyl flooring.
- Q.12 Define Admixtures.

Section-C

Note: Short answer type Question. Attempt any Eight questions out of Ten Questions. (8x4=32)

- Q.13 Explain uses of G I Roofing sheet.

- Q.14 Explain uses of slate & tiles.
- Q.15 Explain uses of laminated fibber board.
- Q.16 Write short notes on :
- a) distemper b) Lacquers
- Q.17 Explain with sketches various types of fixtures of kitchen & toilet in Residential building.
- Q.18 Determine four uses of drier and thinner in paint.
- Q.19 Write short notes on:
- a) Water closet b) Urinal
- Q.20 Explain thermo coal and fibre glass.
- Q.21 Define fly ash & explain its uses.
- Q.22 Explain Accelerators.

Section-D

Note: Long answer questions. Attempt any Two questions out of Three Questions. (2x8=16)

- Q.23 What are advantages and uses of various types of paint and wall papers in Building. Explain with examples.
- Q.24 What are terracotta tiles and glazed ceramic tiles. Explain its utility and uses.
- Q.25 Explain uses of glass in building industry and suggest type of glass to be used for various application.