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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. $(6 \times 1 = 6)$

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. $(8 \times 4 = 32)$

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. $(2 \times 8 = 16)$

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.