

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Write down the specifications of various kitchen fixtures with shapes and sizes?
- Q.24 Enlist the five fixtures involved in the kitchen design. Explain them with net sketches.
- Q.25 What type of flooring do you suggest for lobby of college building by giving suitable reasons?

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1st Year / Arch. Engg

Subject : Building Materials

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Roof which is nearly flat is known as the _____
a) Pitched roof b) flat roof
c) Undulating roof d) Corrugated roof
- Q.2 _____ Sheets are obtained from the cement which is mixed with about 15% of asbestos fiber.
a) Asbestos cement
b) Corrugated Galvanized iron
c) Trafford
d) Shingles
- Q.3 "Water proofing admixtures are available in powder, paste or liquid and gaseous form". Is this statement true or false
a) True b) False

- Q.4 The specific gravity of bitumen is _____
a) 0.8 b) 0.9
c) 1.09 d) 1.4
- Q.5 Soluble glass is _____
a) Concentrated brine
b) Ethyl alcohol
c) Aqueous sodium silicate
d) None of the above
- Q.6 Wired glass is used for _____
a) Show cases b) Soft
c) Window panes d) Durable

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

- Q.7 MDF stands for _____.
- Q.8 Give two uses of Hard board.
- Q.9 Write any two uses of cork fixtures?
- Q.10 Write two uses of Slate.
- Q.11 Write any two toilet fixtures?
- Q.12 Give two uses of wall papers.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$

- Q.13 What is Fly ash? Give its uses.
- Q.14 Give sizes, trade names, and two uses of following:
a) Gypsum Plaster board
b) Fibre Board
- Q.15 What are admixtures? Give its uses.
- Q.16 Give five uses of Cellotex?
- Q.17 What do you mean by Cement paint? Enlist its any five advantages.
- Q.18 Define wallpaper and give its two uses.
- Q.19 Write short notes on:
a) Distempers b) Lacquers
- Q.20 Write short notes:
a) Ceramic tiles b) Terrazzo flooring
- Q.21 What do you mean by textured paint finishes? Enlist any two uses.
- Q.22 What is varnishes and write its two functions.