

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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Roll No.

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. (6x1=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. (8x4=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) Terrazo 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.