

Q.22 Explain thermocoal and Cellotex.

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SECTION-D

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

Q.23 List down few commonly used roofing materials. Explain any two with supporting system.

Q.24 Write down the specifications of various Toilet Fixtures with shapes & sizes?

Q.25 What are workability increasing agents? Give their five uses?

1st Year / ARCH. ASSTT. Engg.

Subject : Building Material

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

Q.1 Which type of tile is suitable for air conditioned rooms, gymnasiums, and skating rings?

- a) Wood tiles b) Cord tiles
- c) Ceramic tiles d) Concrete tiles

Q.2 Admixtures which cause early setting and hardening of concrete are called _____

- a) Plasticizers b) Retarders
- c) Super Plasticizer d) Accelerators

Q.3 The rock generally used for flooring is _____.

- a) Granite b) Basalt
- c) Slate d) Pumice

Q.4 _____ Sheets are obtained from the cement which is mixed with about 15% of asbestos fiber.

(240)

(4)

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(1)

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- a) Asbestos cement
- b) Corrugated Galvanized iron
- c) Trafford
- d) Shingles

Q.5 Roof which is nearly flat is known as the_____

- a) Pitched roof b) Flat roof
- c) Undulating Roof d) Corrugated Roof

Q.6 "Water proofing admixtures are available in powder, paste or liquid and gaseous form". Is this statement true or false?

- a) True b) False

SECTION-B

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

- Q.7 Write any two kitchen Fixtures?
- Q.8 Give two uses of Hard board.
- Q.9 What is the full form of MDF?
- Q.10 Full form of PVC is_____.
- Q.11 Give two uses of Wall papers.
- Q.12 Write two uses of Varnishes.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Give sizes, trade names, and two uses of following:

- a) Gypsum Plaster Board
- b) Fibre Board

Q.14 Write short note on :

- a) Ceramic tiles
- b) Terrazo Flooring

Q.15 What are admixtures? Give it uses.

Q.16 What is Fly ash? Explain with its uses.

Q.17 Explain Corrugated PVC sheets?

Q.18 Write short note on :

- a) Hardeners
- b) Emulsions

Q.19 Give sizes, availability, and two uses of following :

- a) Slates
- b) Mangalore tiles

Q.20 Explain Air Entraining agents?

Q.21 Give five uses of Hession cloth?