

Q.22 Explain thermocoal and Celotex.

No. of Printed Pages : 4

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Roll No. ....

### 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.

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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?