

Q.22 Explain Accelerator?

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 ceiling materials. Explain any two with supporting system.

Q.24 What are workability increasing agent? Give their five uses?

Q.25 Enlist the five fixtures involved in the kitchen design. Explain them with neat sketches.

**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 Glass is \_\_\_\_\_

- a) Soft
- b) Gaseous
- c) Brittle
- d) Liquid

Q.2 Pure PVC is \_\_\_\_\_ in colour.

- a) Grey
- b) Blue
- c) Black
- d) White

Q.3 The rock generally used for flooring is \_\_\_\_\_

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

Q.4 Which type of tile is suitable for air conditioned rooms, gymnasiums, and skating rings?

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

Q.5 Admixtures which cause early setting and hardening of concrete are called \_\_\_\_\_

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

Q.6 Roof which is neatly flat is known as the \_\_\_\_\_

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

### **SECTION-B**

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

Q.7 Gypsum board is popularly known as \_\_\_\_\_

Q.8 \_\_\_\_\_ furnace is used to make small amounts of glass.

Q.9 Give two uses of cork sheets.

Q.10 Draw any two kitchen fixtures?

Q.11 Full form of PVC \_\_\_\_\_.

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 Draw four toilet fixtures with neat sketches & name them.

Q.14 Name any five brands which manufacture toilet fixtures.

Q.15 Give six characteristics of good paint for Interior.

Q.16 Explain Corrugated PVC sheets with neat sketches

Q.17 Explain Air Entraining agents?

Q.18 Give five uses of Hessian cloth?

Q.19 Write short note :

- a) GI sheets
- b) Shingles

Q.20 Write five differences between Spirit Polish and Wax Polish

Q.21 Explain thermocoal and fibre glass with respect to their uses.