

Q.21 Name any five hardware used in Kitchen.

No. of Printed Pages : 4

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Roll No. ....

Q.22 What is Fly ash and why it is used?

## SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 8 = 16)$

Q.23 Write down the specifications of various Toilet fixtures with shapes and sizes?

Time : 3 Hrs.

M.M. : 60

Q.24 List down few commonly used wall finishes. Explain any two with advantages and disadvantages.

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

**1st Year / Arch. Engg.**

**Subject : Building Materials**

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Roll No. ....

## SECTION-A

**Note:** Multiple choice questions. All questions are compulsory  $(6 \times 1 = 6)$

Q.1 Marble chips in colored cement from the floor covering material called

- a) Terrazzo
- b) Mosaic
- c) Parquet
- d) Linoleum

Q.2 Which roofs are preferred in areas having heavy rainfall?

- a) Pitched roofs
- b) Flat roofs
- c) Terraced roofs
- d) Curved roofs

Q.3 Which of the following stone is used for decorative work in buildings?

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

Q.4 Gypsum board is popularly known as \_\_\_\_\_

- a) Gypboards
- b) MDF boards
- c) Shingles
- d) Plywood

Q.5 The lower tile in Allahabad tiles is:

- a) Round
- b) Flat
- c) Rectangular
- d) curved

Q.6 The most fire resistant paint are:-

- a) Asbestos paints
- b) enamel paints
- c) Cement paints
- d) Aluminium paints

## SECTION-B

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

Q.7 A lacquer is \_\_\_\_\_ (Spirit Varnish/oil paint)

Q.8 The \_\_\_\_\_ stone has more fire resisting characteristics. (Limestone/Granite)

Q.9 Epoxy adhesive are used in the manufacturing of \_\_\_\_\_ (Plywood/Glass)

Q.10 \_\_\_\_\_ Glass is popularly called glass bricks. (Structural glass/Wired glass)

Q.11 The Kitchen traps should be of self cleansing pattern. (True/False)

Q.12 \_\_\_\_\_ is used to construct very thin, hard and strong surface. (Ferro cement/ RCC)

## SECTION-C

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

Q.13 Differentiate between paints and distemper.

Q.14 What are the common materials used for ceiling?

Q.15 Write short note:

- a) Laminated safety glass
- b) Linoleum tiles

Q.16 Explain any four purposes of using Admixtures?

Q.17 Give five differences between painting and varnishing.

Q.18 Write any six properties of glass.

Q.19 Write short note on:

- a) G.I. Sheets
- b) Corrugated PVC sheets

Q.20 Explain any five floor finishes.