

Q.21 Name any five hardware used in Kitchen.

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. (2x8=16)

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

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.

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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 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 Alacquer 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.