

Q.30 Write short note on:

- a) Distempers
- b) Lacquers

Q.31 What is the role of Thermocol in wall finishes?

Q.32 Give five differences between hard board and Plywood.

Q.33 Write note on "Glazed terracotta."

Q.34 Give five uses of Cellotex.

Q.35 Give the four comparison between A.C. sheets and G.I. Sheets.

#### **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.36 Write down the specifications of various Toilet Fixtures with shapes & sizes.

Q.37 What are workability increasing agents? Give their five uses.

Q.38 List down few commonly used ceiling materials. Explain any two with supporting system.

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Roll No. ....

**2nd Sem./ ARCH.**

**Subject:- Building Materials-II**

Time : 3Hrs.

M.M. : 100

#### **SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

Q.1 \_\_\_\_\_ flooring material is used when it is desired to transmit light to the floor below or to admit light to the basement from the upper floor.

- a) Linoleum
- b) Magnetite
- c) Glass
- d) Marble

Q.2 Addition of pozzolona to ordinary Portland cement increases

- a) Shrinkage
- b) bleeding
- c) Permeability
- d) Heat of hydration

Q.3 Glass is \_\_\_\_\_

- a) Soft
- b) hard
- c) Brittle
- d) durable

Q.4 Wooden flooring:

- a) Resists water
- b) Does not fade
- c) Non-elastic nature
- d) Economic

Q.5 Plain tiles are generally made of \_\_\_\_\_

- a) Timber
- b) Marble
- c) Steel
- d) Clay

- Q.6 What is the water from urinals called?  
 a) Black water      b) Yellow water  
 c) Grey water      d) Brown water
- Q.7 Alacquer is.....  
 a) oil paint      b) dry paint  
 c) spirit varnish      d) none
- Q.8 The disadvantage of plywood is  
 a) rough edges  
 b) high cost  
 c) irregular grains on surface  
 d) poor strength to weight ratio
- Q.9 Which type of water is considered suitable for use in plaster mortars.  
 a) Sea water      b) River water  
 c) Drinking water      d) None of these
- Q.10 The lower tile in Allahabad tiles is:  
 a) Round      b) Flat  
 c) Rectangular      d) Curved

### SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Gypsum board is popularly known as \_\_\_\_\_. (Gypboards/Celotax)
- Q.12 Glass fibers have \_\_\_\_\_ tensile strength. (High/low)
- Q.13 Thermacoal is a \_\_\_\_\_ insulator of heat. (Good/Bad)

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- Q.14 The process of applying an adhesive is \_\_\_\_\_. (Speedy/Slow)
- Q.15 Adhesive becomes strong immediately after its application. (True/False)
- Q.16 Galvanizing means covering iron with a thin coat of \_\_\_\_\_. (Zinc/Coal Tar)
- Q.17 \_\_\_\_\_ is not a type of fixture or fastening for a door. (Lock/Frames)
- Q.18 Dampness causes \_\_\_\_\_ (Growth of termites / Efflorescence)
- Q.19 Wood shingles roofing is not fire-resistant. (True/False)
- Q.20 \_\_\_\_\_ cement generally used for road pavements, (Rapid hardening/ low heat)

### SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Explain the properties and uses of Kota stone.
- Q.22 Explain Accelerators.
- Q.23 What is Fly ash? Explain with its uses.
- Q.24 What is Terrazzo Flooring?
- Q.25 Explain Corrugated PVC sheets.
- Q.26 Explain thermocoal and Fibre glass.
- Q.27 Give sizes, availability, and two uses of following:  
 a) Slates      b) Mangalore tiles
- Q.28 Explain Synthetic resins with their four uses.
- Q.29 Give uses of Plastic wall Tiles.

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