

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Differentiate between acrylic emulsion and oil based emulsion indicating their specific uses.
- Q.4 Explain the uses of water repellants and water proofing agents.
- Q.5 Enlist any six ceiling materials and explain any two of them.
- Q.6 What do you understand by the term "Building material". Why it is important in the study of architecture?
- Q.7 What is varnish? What are the qualities of a good varnish. Write properties and uses of any two types of varnishes.

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6th Sem. / Arch. Asstt.

Subject : Building Material – II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1
- a) Mild steel
 - b) PVC tiles
 - c) Any two uses of PVC Penneeling.
 - d) Size and sketch of any two sanitary fittings.
 - e) Any two brand name of N.C.
 - f) Use of M.D.F board.
 - g) Trade name of synthetic resins.
 - h) Define hardners.
 - i) Use of water proofing agents.

- j) Standard size of slates.
- k) Define fiber glass.
- l) Brand name of textured paint.
- m) Standard size of laminated sheet.
- n) Write thickners of wooden tiles.
- o) Standard thickness of Red sand stone.
- p) Use of thermocoal.
- q) wall papers
- r) Rim-lock

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) Explain the uses of deformed steel bar.
 - ii) Enlist any six wall finishes and describe any two.
 - iii) Name and explain with sketches any four items of building hardware.

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- iv) Give characteristics of a good paint for interior-application.
- v) Compare terrazzo tile flooring and ceramic tile flooring.
- vi) Explain the uses of glass-bricks.
- vii) Define hession cloth and describe its uses.
- viii) Define textured paint finishes and write its application.
- ix) Give the brand name, sizes and prices of the kitchen sinks with neat sketches.
- x) What type of flooring would you suggest for industrial building by giving reasons.
- xi) With the help of neat sketches list the essential fittings required for flush door.
- xii) Define kota stone and where it is used.
- xiii) Explain different type of door-closers available in the market.
- xiv) Write the properties and uses of tar and bitumen paint.
- xv) What are admixtures?

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