

- Q.24 Describe porosity.
 Q.25 How salt glazed pipe made?
 Q.26 Compare wall tile and floor tile.
 Q.27 Write procedure of testing water of plasticity.
 Q.28 Explain classification of brick ware.
 Q.29 Explain the disposal of hazardous materials.
 Q.30 Flow chart of stone ware body.
 Q.31 How crazing can be prevented?
 Q.32 Define abrasion resistance.
 Q.33 Define denting. How it can be prevented?
 Q.34 Explain dental porcelain.
 Q.35 Define crawling.

SECTION-D

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

- Q.36 Describe the manufacturing process of floor tiles and its properties.
 Q.37 Explain about health and safety parameter in ceramic industry.
 Q.38 Explain defect of ceramic body in detail.

No. of Printed Pages : 4

180452/120452/030452

Roll No.

5th Sem. / Ceramic Engg.

Subject:- Ceramic Whiteware Tech-II

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Soda lime bricks ware is example of-
 a) Heavy clay ware b) Bone China ware
 c) Hotel ware d) All of these
- Q.2 Heavy clay ware includes-
 a) Brick ware b) Insulator
 c) Table ware d) All of these
- Q.3 Bone china ware bodies are-
 a) Translucent b) Transparent
 c) Opaque d) None of these
- Q.4 Sanitary ware body can be-
 a) Bone china b) Stone ware
 c) Terracotta d) None of these

- Q.5 Floor tiles type are-
- Full body vitrified
 - Double charge vitrified
 - Both a & b
 - None of these
- Q.6 Stone ware bodies are-
- Opaque
 - Moderate translucency
 - High translucency
 - None of these
- Q.7 L.O.I. stands for-
- Loss on Ignition
 - Loss of Ignition
 - Loss or Ignition
 - None of these
- Q.8 Denting can occur in-
- Glaze
 - Body
 - Both a & b
 - None of these
- Q.9 Pneumoconiosis result due to inhalation of-
- Hydrogen
 - Silica dust
 - Nitrogen
 - None of these
- Q.10 Drying of ceramic white ware is done in-
- Dry oven
 - Auto clave
 - Micro oven
 - None of these

(2) 180452/120452/030452

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Low tension insulator are used below 440 volt. (T/F)
- Q.12 Dental porcelains are used for capping of teeth. (T/F)
- Q.13 Terracotta body is with glaze. (T/F)
- Q.14 Salt glazed pipes are used for sewage applications. (T/F)
- Q.15 Steatite is used in high tension insulator. (T/F)
- Q.16 Drum test is used to determine abrasion resistance. (T/F)
- Q.17 White ware is triaxial body. (T/F)
- Q.18 Sand blast test is used to determine abrasion resistance. (T/F)
- Q.19 Roller kiln is used for firing of tile. (T/F)
- Q.20 Hotel ware are opaque. (T/F)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain terracotta body.
- Q.22 Explain slip casting.
- Q.23 Explain determination of loss on ignition.

(3) 180452/120452/030452