

- Q.25 Discuss peeling defect.
- Q.26 Explain abrasion resistance.
- Q.27 Explain salt glazed pipes.
- Q.28 Explain blistering.
- Q.29 Explain crazing.
- Q.30 Explain process.
- Q.31 Explain white ware.
- Q.32 Explain Sulphuring.
- Q.33 Explain wall tile.
- Q.34 Explain disposal of materials.
- Q.35 Explain water of plasticity.

SECTION-D

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

- Q.36 Explain defects of ceramic body in detail.
- Q.37 Explain the followings
 - a) Abrasion resistance test
 - b) Dental porcelain
- Q.38 Describe manufacturing process of wall tiles and explain its properties and uses

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Ceramic Engg Subject:- Ceramic White Ware Tech . II

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Salt glazed wares have high resistance to _____.
 - a) Chemical attack
 - b) Bacterial attack
 - c) Erosion
 - d) All of the above
- Q.2 Vitrified tiles have _____.
 - a) low water absorption
 - b) High water absorption
 - c) Less strength
 - d) Less stain resistant
- Q.3 Drying of ceramic white ware product is done in _____.
 - a) Micro oven
 - b) kiln
 - c) Dry oven
 - d) None of these
- Q.4 China ware are _____.
 - a) Transparent
 - b) Opaque
 - c) Translucence
 - d) non vitrified

- Q.5 Water of plasticity depends on _____
- Past history of clay
 - Amount of working mixture has received
 - Both A & B
 - None of these
- Q.6 Dunting results during _____
- Heating
 - Cooling
 - Main firing
 - Preheating
- Q.7 Blistering are _____ in glaze.
- Stones
 - Small Bubbles
 - inclusions
 - Big Bubbles
- Q.8 Which of the following poisonous compounds are used in Ceramic industry.
- Mercury
 - Arsenic
 - cobalt
 - All of the above
- Q.9 Thermal shock resistance of a ware depends on _____
- LOI of material
 - holding time
 - Thermal conductivity of material
 - water of plasticity
- Q.10 In determination of porosity _____ weight have have highest value.
- Dry
 - Saturation
 - Suspended
 - green

SECTION-B

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

- Q.11 porosity of earthenware body is less than _____%
- Q.12 Water absorption of stoneware body is less than _____%
- Q.13 Low tension insulators are used below _____ volts.
- Q.14 Stoneware body is _____. (glazed/unglazed)
- Q.15 Soda ash is example of deflocculents. (True/False)
- Q.16 Corrosion test on white ware is done to check resistance to _____
- Q.17 Salt glazing is done by _____.
- Q.18 _____ is defects of drying. (cracks/crazing)
- Q.19 White ware is triaxial body. (True/False)
- Q.20 _____ is used for firing of tiles.

SECTION-C

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

- Q.21 Discuss stoneware.
- Q.22 Discuss earthenware.
- Q.23 Describe types of insulators.
- Q.24 Tell basic raw materials for floor tile.