

- 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 material.
  - Q.35 Explain water of plasticity.

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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

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