

- Q.27 Explain health and safety measures in ceramic industries.
 - Q.28 Explain thermal shock resistance test.
 - Q.29 Tell about glaze.
 - Q.30 Explain blistering.
 - Q.31 Explain plasticity.
 - Q.32 Explain chemical stone ware.
 - Q.33 Explain rolling.
 - Q.34 Explain wall tile.
 - Q.35 Explain bone china ware.

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**5th Sem / Branch : Ceramic Engg.
Sub.: 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 glazing is done by _____.
a) By spraying salt in kiln
b) Glazing ware with salt
c) By mixing salt
d) None

Q.2 Floor tiles types are _____.
a) Full body vitrified
b) Double charge vitrified
c) Both A & B
d) None of these

Q.3 Firing of ceramic white ware product is done in _____.
a) Micro oven b) Kiln
c) Dry oven d) None of these

Q.4 Hotel ware are _____.
a) Transparent b) Opaque
c) Translucence d) Non vitrified

Q.5 LOI can be due to _____ in raw material

- a) Physical water present
- b) Volatile matter
- c) Organic matter
- d) All of the above

Q.6 Heavy clay ware include _____.

- a) Bricks b) Wall tile
- c) Insulator d) Dental porocelain

Q.7 Corrosion test on white ware is done to check resistance to _____

- a) Stains b) Abrasion
- c) Chipping d) Crack

Q.8 Dental force are

- a) Non toxic b) Non-allergic
- c) High duster d) All of the above

Q.9 Low tension insulators are used below-

- a) 220 Volt b) 440 Volt
- c) 520 Volt d) 920 Volt

Q.10 The major raw materials in bone china is

- a) China clay b) Bone ash
- c) Cornish clay d) Flint

SECTION-B

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

Q.11 Cracks is firing defect. (True/False)

Q.12 The formula to find density is _____.

Q.13 The formula to find porosity is _____.

Q.14 Clay shows plasticity after addition of _____. (Water/sand)

Q.15 Hotel ware are translucent. (True/False)

Q.16 _____ is a type of glaze defects.

Q.17 _____ is an example of electrolyte.

Q.18 Blistering are _____ in glaze.

Q.19 Dry oven is an example of dryer. (True/False)

Q.20 Vitrified tiles have _____.

SECTION-C

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

Q.21 Discuss brick ware.

Q.22 Discuss terra cotta body.

Q.23 Describe composition of floor tile.

Q.24 Tell properties and uses of insulator.

Q.25 Discuss loss on ignition test.

Q.26 List defects of ceramic ware.