

Q.22 Name of any four defect in white ware glaze bodies

No. of Printed Pages : 4
Roll No.

220443

SECTION-D

Note: Long answer questions. Attempt any two questions out of three Questions. **(2x8=16)**

Q.23 List different type of shaping methods. Explain any one.

Time : 3 Hrs.

M.M. : 60

Q.24 Explain construction and working of Batch dryer.

Q.25 List of defect in whiteware bodies. Explain in any one.

**4th Sem.
Branch : Ceramic
Sub. Whiteware Technology**

SECTION-A

Note: Multiple type Questions. All Questions are compulsory. **(6x1=6)**

Q.1 Without glaze body is _____.

- a) Terracotta
- b) Earthen ware
- c) Bone china
- d) Stoneware

Q.2 Major ingredient of traditional ceramic is _____.

- a) Clay
- b) Quartz
- c) Feldspar
- d) All of these

Q.3 Which of the following non clay plastic raw material.

- a) Talc
- b) China clay
- c) Bentonite
- d) All of these

- Q.4 Name of shaping machine used in whiteware industries is
- a) Jigger and Jolly
 - b) Blunger
 - c) Vibrating sieve
 - d) Autoclave machine

- Q.5 Name of continuous dryer is
- a) Tunnel dryer
 - b) Batch dryer
 - c) shuttle dryer
 - d) None of these

- Q.6 Name of defect in whiteware bodies is
- a) Crawling
 - b) Spit out
 - c) Blistering
 - d) All of these

SECTION-B

Note: Objective/Completion type questions. All questions are compulsory. **(6x1=6)**

- Q.7 The formula of Talc is _____.
Q.8 The formula of Andalusite is $\text{Al}_2\text{O}_3 \cdot \text{SiO}_2$. (True/False)
Q.9 Isostatic pressing pressure is applied from all side. (True/False)

- Q.10 Alumina is the example of deflocculant. (True/False)
Q.11 Batch kiln is a continuous kiln. (True/False)
Q.12 Drying rate depend on humidity. (True/False)

SECTION-C

Note: Short answer type Questions. Attempt any eight questions out of ten Questions. (8x4=32)

- Q.13 Explain white ware.
- Q.14 Write properties and uses of Napelene syenite.
- Q.15 Explain magnetizing process.
- Q.16 Discuss jiggering & jollying process.
- Q.17 Describe process of Dry pressing.
- Q.18 Explain injection moulding.
- Q.19 Explain role of deflocculent in casting process.
- Q.20 List defect of drying.
- Q.21 Explain the term sponging.