

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

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Roll No.

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.

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

Time : 3 Hrs.

M.M. : 60

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 pocess 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.