

SECTION-D

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

Q.23 Name and explain different types of clays.

Q.24 Define the term drying. Explain tunnel driers.

Q.25 Explain bone china plate making process.

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Roll No.

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2nd Sem / Ceramic

Subject : Ceramic Fabrication

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 In case of dry pressing physical state of body is

- a) Fluid suspension b) Plastic mass
- c) Dry powder d) All of above

Q.2 Clays can be classified as _____, Colluvial clays and Secondary or transported clays.

- a) Primary clays b) Basic clays
- c) Both a & b d) None of the above

Q.3 Which of the following can be used to mix ceramic raw material?

- a) Air mixing b) Slip mixing
- c) Carbon mixing d) Iron mixing

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Q.4 Example of _____ continuous drier is

- a) Rotary Drier
- b) Hot floor
- c) Tunnel Drier
- d) All of above

Q.5 Example of plastic shaping method is

- a) Dry pressing
- b) Slip casting
- c) Isostatic pressing
- d) Jolleying and Jigging

Q.6 Example of drying defect is _____

- a) Cracking
- b) Strength
- c) Black core
- d) Colour change

SECTION-B

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

Q.7 Clay is formed by disintegration of primary igneous rocks. (True/False)

Q.8 Feldspar are the materials which _____ the fusion point of bodies. (Lowers / Increase).

Q.9 The moisture content in slip is _____. (25-50% / 18-22%)

Q.10 Ball clay is more plastic than china clay. (True/False)

Q.11 Drying is the process of removal of moisture after _____. (Shaping / Mixing)

Q.12 Jiggering and Jolleying is the plastic making methods. (True/False)

SECTION-C

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

Q.13 Name four fabrication methods.

Q.14 Tell role of clay.

Q.15 Write role of lubricants in pressing.

Q.16 Explain weathering and ageing.

Q.17 Write the purpose of blunger.

Q.18 Write the stages of pressing. Explain any one.

Q.19 Tell the difference between batch and continuous dryers.

Q.20 Name defects of drying. Explain any one.

Q.21 Write the difference between glost and biscuit firing.

Q.22 Explain Jiggering and jolleying shaping methods.