

## SECTION-D

No. of Printed Pages : 4  
Roll No. ....

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**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.

**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

- 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 Jiggering

- 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%)

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- 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.

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