

**SECTION-D**

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

Q.23 Explain screening and Agitating process.

Q.24 Explain classification of clay, with examples.

Q.25 Manufacturing of Bone china plate with the help of flow chart.

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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 Percentage of moisture contain in plastic making body is-

- a) 25-50%                      b) 18-22%
- c) 4-9%                        d) 0-4%

Q.2 Clay are formed by decomposition of parental rocks is-

- a) Colluvial clay              b) Primary clay
- c) Transported clay            d) None of these

Q.3 Which type of machine used for shaping in plastic method?

- a) Pressing machine
- b) Jigger & Jolly machine
- c) Moulding machine
- d) All of these

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Q.4 Name of continuous dryer is-

- a) Chamber dryer
- b) Tunnel dryer
- c) Batch dryer
- d) Oven dryer

Q.5 Which of the following clay is highest plasticity?

- a) Ball clay
- b) Bentonite
- c) Alumina clay
- d) All of these

Q.6 Firing of ceramic ware in-

- a) Kiln
- b) Oven
- c) Dryer
- d) All of these

## SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory.  $(6 \times 1 = 6)$

Q.7 China clay is white burning clay. (T/F)

Q.8 Filter press is used most commonly in ceramic industries for dewatering process. (T/F)

Q.9 The main purpose of deflocculating agents is to keep of casting slip in suspension. (T/F)

Q.10 Cracking is the main defect in drying process. (T/F)

Q.11 Batch dryer is an example of dryer. (T/F)

Q.12 \_\_\_\_\_ clay are found near original bed.  
(Primary/Secondary)

## SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions.  $(8 \times 4 = 32)$

Q.13 Tell role of clay.

Q.14 Name any four fabrication method.

Q.15 Write properties and uses of feldspar.

Q.16 Write composition of bone china body.

Q.17 Explain magnetization process.

Q.18 Explain jiggering and jollying for shaping method.

Q.19 Write advantage of plastic mixing process.

Q.20 Define drying.

Q.21 Difference between glost and biscuit firing.

Q.22 Write working of blunger.