

No. of Printed Pages : 4
Roll No.

220421

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 Shaping of any ceramic article is called-

- a) ceramic fabrication
- b) Ceramic classification
- c) Ceramic utilization
- d) None of these

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

- a) Primary clay b) Secondary clay
- c) Transported clay d) All of these

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

- a) Potter wheel b) Screw press
- c) Moulding machine d) All of these

Q.4 Tunnel dryer is-

- a) Continuous dryer b) Single dryer
- c) Batch dryer d) None of these

Q.5 _____ has highest plasticity.

- a) Bentonite clay b) China clay
- c) Clay d) None of these

Q.6 Firing of ceramic ware is carried out is-

- a) Hot plate b) Oven
- c) Dryer d) Kiln

SECTION-B

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

Q.7 Feldspar is fluxing materials.(T/F)

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

Q.9 Primary clay are found near original bed. (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 After glaze firing is called. (Biscuit firing / glost firing)

SECTION-C

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

Q.13 Name any two type of feldspar with formula.

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 Blunging process.

Q.18 Explain jiggering and jollying for shaping method.

Q.19 Write advantages of plastic mixing process.

Q.20 Define drying. Write its importance.

Q.21 Difference between glost and biscuit firing.

Q.22 Explain pugging process.

SECTION-D

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

Q.23 Explain slip casting process.

Q.24 Explain classification of clays with examples.

Q.25 With the help of flow chart explain manufacturing of Bone china plate.