

Syllabus for Pottery and Ceramic (HUQP19)

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Note:

- i. The Question Paper will have 75 questions.*
- ii. All questions will be based on Subject-Specific Knowledge.*
- iii. All questions are compulsory.*
- iv. The Questions will be Bilingual (English/Hindi).*

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1. History of Pottery & Ceramic
2. Clay (processes and types)
3. Plaster of Paris
4. Terracotta and Ceramics (processes and types)
5. Mixed Media Ceramic sculpture,
6. Functional Pottery and Sculptures and Major Indian potter and their works.
7. Introduction to the common raw materials used in Ceramic-Pottery like Red Clay, China clay, Fire clay, quartz and Feldspar etc.
8. Introduction to the common materials used for glaze and engobe.
9. Study of shrinkage, temperature plasticity and porosity.
10. Simple country made furnace and principal of firing.
11. Basic idea of ceramic chemistry.
12. Study of materials for earthen-ware and stone-ware clay bodies and glaze materials under different temperatures.
13. Introduction to the utility of different oxides.
14. Introduction to high temperature kiln (up-draught kiln, electric muffle kiln and woodfurnace.
15. Special study of ash glaze, feldspathic glaze, reduction glaze, salt glaze, slip glaze and stone-ware glaze.