

- Q.29 List five coloring oxide used in glaze and color imparted by them.
- Q.30 Name different type of fluxes.
- Q.31 Discuss in brief Kyanite.
- Q.32 List raw materials of glaze.
- Q.33 Differentiate between transparent and matt glaze.
- Q.34 Explain bone ash and its properties.
- Q.35 Explain fireclay.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. 2x10=20
- Q.36 Name different type of non plastic raw material. Explain any one with its properties and uses.
- Q.37 Explain frit making process.
- Q.38 Discuss in details opaque glaze and matt glaze.

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3rd SEM / Ceramic Engg.

Subject : Ceramic Raw material

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Geology means-
- Study of earth
 - Study of air
 - Study of water
 - Study of atmosphere
- Q.2 Major ingredient of traditional ceramic-
- Silica
 - Feldspar
 - Clay
 - All of these
- Q.3 Plastic raw materials is-
- Clay
 - Feldspar
 - Talc
 - Quartz
- Q.4 Calcined of bone at temperature-
- 300°C
 - 400°C
 - 500°C
 - 900°C
- Q.5 Andalusite is used in-
- Refractory
 - Bone chine

