

- Q.4 Which of the following is not planet of solar system-
- a) Mars b) Moon
c) Earth d) Saturn
- Q.5 The rock formed from the pre existing rocks by the process of metamorphism is known as
- a) Metamorphic rocks b) Igneous rocks
c) Sedimentary rocks d) None of these
- Q.6 Igneous rocks are _____ rocks.
- a) Primary b) Secondly
c) Ternary d) Secondary

SECTION-B

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

- Q.7 Glass is _____ material. (Organic / Inorganic)
- Q.8 Formula of aluminium oxide is _____.
($\text{SiO}_2 / \text{Al}_2\text{O}_3$)
- Q.9 Name one of the refractory industry in India.
- Q.10 Formula of lime stone is CaCO_3 . (T/F)
- Q.11 Igneous rocks are formed by cooling and solidification magma. (T/F)
- Q.12 Slate is metamorphic type of rocks. (T/F)

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SECTION-C

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

- Q.13 Define ceramic.
- Q.14 Define white ware.
- Q.15 Define cermets
- Q.16 Discuss classification of cement.
- Q.17 Name two type of refractory.
- Q.18 Discuss any two properties of cement.
- Q.19 Explain work of wind erosion process.
- Q.20 Discuss formation of sedimentary rocks.
- Q.21 Explain structure of igneous rock.
- Q.22 Describe different type of metamorphism.

SECTION-D

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

- Q.23 Describe the properties types and uses of cement.
- Q.24 Describe the classification of refractory in detail.
- Q.25 Explain the important parts of earth and structure of earth.

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