

Q.5 Petrology deals with -

- a) Formation of rocks
- b) Formation of water
- c) Formation of atmosphere
- d) None of these

Q.6 Which of the following is not a planet of solar system-

- a) Mars
- b) Moon
- c) Earth
- d) Saturn

SECTION-B

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

Q.7 Glass is an _____ material. (Organic/ Inorganic)

Q.8 Formula of aluminium oxide is _____.
(SiO₂/Al₂O₃)

Q.9 Name one glass industry in India.

Q.10 Formula of lime stone is _____. (CaCO₃/MgCO₃)

Q.11 Igneous rocks are formed by cooling and solidification of magma. (T/F)

Q.12 Slate is metamorphic type of rock. (T/F)

SECTION-C

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

Q.13 Define glass. Name any two raw materials used to make glass.

Q.14 Describe Earth as planet.

Q.15 Discuss age of Earth.

Q.16 Explain wind erosion process.

Q.17 Discuss formation of igneous rocks.

Q.18 Classification of igneous rock based on silica content.

Q.19 Explain Kant's and Nebular Hypothesis related to origin of Earth.

Q.20 How deposition takes place during geological work of river.

Q.21 Explain geological work of sea.

Q.22 Write formation of metamorphic rocks.