Anekant Education Societies

Tuljaram Chturchand College of Arts , Science and Commerce, Baramati

Autonomous

T.Y.B.Sc Environmental Science

EVS 3503 Geoscience

Question bank

Q.1. Multiple Choice question.

1) Firstly life on the earth was originated in…..

1) Water

2) Air

3) Plain land

4) Mountains

2) Big bang theory was postulated by …..

1) Georges Lemaitre

2) Edwin Hubble

3) Schmidt

4) Wegener

3) Water vapours and gases in the atmosphere were contributed by…..

1) Magnetism

2) Seismic activity

3) Volcanism

4) Tectonic activity

4) Which one of the following has the longest duration?

1) Eons

2) Periods

3) Era

4) Epoch

5) Which of the following is not an inner planet?

1) Jupiter

2) Mercury

3) Venus

4) Earth

6) Fossils are……..

1) Remains of plants and animals in the rocks.

2) The old rocks

3) The old books related to the origin of the earth.

4) The dust particles.

7) What is the distance of the Sun from the earth?

1) 7 light minutes

2) 8 light minutes

3) 9 light minutes

4) 10 light minutes.

8) The congregation of stars and planet is known as……

1) Universe

2) Solar system

3) Galaxy

4) Space

9) The growth of plant roots and animal activity may result in…..

1) Mechanical weathering

2) Erosion

3) Chemical weathering.

4) Abrasion

10) Resource is a…….

1) Anything that satisfy human need.

2) Used for human

3) Both 1 and 2

4) None of above

11) Which of the following are natural hazard…..

1) Floods

2) Landslides

3) Earthquakes

4) All of the above

12) A hot and wet climate causes weathering to take place…

1) Slowly

2) At the same rate when the climate is dry and cool

3) Unevenly

4) Rapidly.

13) Soil formation begins with the weathering of ……

1) Litter

2) Rock

3) The A horizon

4) Humus

14) The mixture of rock particles, minerals, , air and water is called ……

1) Gravel

2) Litter

3) Silt

4) Soil

15) The decayed organic matter in soil is called as……

1) Silt

2) Litter

3) Humus

4) Clay

16) The layer of soil in which topsoil is found ….

1) A horizon

2) B horizon

3) C horizon

4) Bedrock

17) Living organism in soil helps to ……

1) Slow rate of soil formation

2) Build up the soil horizon

3) Mix the soil and make humus

4) Prevent the formation of humus

18) Most of the work of mixing humus within the soil is done by……

1) Fungi

2) Ants

3) Earthworms

4) Bacteria

Q.2.Answer in one sentence

1) What is mean by atmosphere?

2) What is mean by hydrosphere?

3) Define Rock.

4) Define mineral.

5) Enlist the types of rock

6) Define Igneous rock and how it is formed?

7) Define metamorphic rock and how it is formed?

8) Define soil weathering.

9) What is mean by sedimentary rock?

10) Enlist physical properties of soil.

11) Enlist chemical properties of soil.

12) Which are the types of soil?

13) Define natural resources.

14) Define floods

15) Define land slides

16) Define earthquakes.

17) Define volcanism

18) Define avalanche

19) Define tsunami and cloud burst.

20) Define thunderstorm.

21) Define cyclone.

22) Define lightning.

23) Define drought.

24) Define drought.

25) Define ground water.

Q.3. Short notes.

1) Explain rocks and its types.

2) Short note on Indian Mansoon.

3) Short note on Drought.

4) Short note on soil weathering.

5) Explain soil chemical properties.

6) Short note on soil forming processes.

7) Enlist soil type and explain any one.

8) Explain factors affecting on soil erosion.

9) Short note on distribution of water on earth.

10) Explain ground water fluctuation.

11) Short note on excessive use of ground water.

12) Explain ground water quality.

13) Explain waves and tides.

14) Short note on ocean currents.

15) Explain resource exploitation.

16) Explain shortly geological hazard.

17) Explain any one geological hazard.

18) Explain shortly atmospheric hazard.

19) Explain excess withdrawal of ground water.

20) Short note on river valley project.

Q.4 Short Answer Question

1) Explain formation of core, mantle ,crust.

2) Explain minerals and rocks shortly.

3) Explain types of rocks with example.

4) Explain El Nino and La Nina.

5) Explain soil erosion.

6) Explain Soil chemical properties.

7) Explain cation exchange capacity and mineralogical control.

8) Explain factors affecting on soil erosion.

9) Explain shortly ground water pollution.

10) Explain ocean currents with diagram.

11) Explain properties of sea water.

12) Explain natural resource exploitation.

13) Explain conservation of non renewable resources.

14) Explain methods of soil conservation.

15)Explain natural hazard and atmospheric disturbances?

16) Explain impact of urbanization.

17) Explain mining.

18) Explain sources of volcanism.

19) Explain effects of tsunami.

20) Explain control majors of natural hazard.

Q.5 Long answer question.

1) Explain prediction of hazard and mitigation of their impacts.

2) Explain excess withdrawal of ground water.

3) Explain river valley projects.

4) Explain impact of anthropogenic activities on nature.

5) Explain Geological hazard and explain one of them briefly.

6) Define atmospheric disturbances and explain one of them briefly.

7) Explain natural resource exploitation and importance of natural resources.

8) Define rock and briefly explain its types.

9) Explain oceanography.

10) Explain soil weathering and its process.

11) Explain natural resources and its exploitation.

12) Explain conservation of Non renewable resources.

13) Explain methods of soil conservation briefly.

14) Explain Mining and its impact on nature.

15) Explain river valley project in detail.

16) Explain Urbanization.

17) Explain excess withdrawal of ground water and its sources.

18) Difference between El Nino and La Nina.

19) Explain Climates of India.

20) Explain methods of soil conservation.