



BANGLADESH YOUTH ENVIRONMENTAL INITIATIVE

NEO'15 Divisional Round Sample Questions

Geosphere

1. Earthquake magnitude can be measured by-
 - a) Richter Magnitude Scale
 - b) Intensity Scale
 - c) Stress Scale
 - d) Deformation Scale
2. Landslide mostly occurs in –
 - a) Central part of Bangladesh
 - b) Hilly region of Bangladesh
 - c) Coastal part of Bangladesh
 - d) North-western part of Bangladesh

Hydrosphere

1. Where you can find most fresh water as ice in world?
 - a) The vast glaciers of Greenland and Antarctica
 - b) California
 - c) Africa
 - d) Asia
2. Precipitation can occur in forms
 - a) Rain
 - b) Snow
 - c) Hail
 - d) All of above

Astronomy

1. Stars emit light in which following wavelengths?
 - a) Ultraviolet
 - b) Infrared
 - c) Gamma Ray
 - d) Radio Waves
 - e) All of the above

2. Which is the hottest planet in the solar system?
 - a) Mercury
 - b) Venus
 - c) Saturn
 - d) Mars

Atmosphere

1. Where do airplanes fly in?
 - a) Troposphere
 - b) Stratosphere
 - c) Mesosphere
 - d) Radiosphere
2. Earth receives heat energy emitting from the sun in day and radiates heat energy at night into the atmosphere. Which of the following statement is true?
 - a) The wavelength of radiating heat energy is shorter
 - b) The wavelength of receiving heat energy is shorter
 - c) Both wavelengths are same
 - d) Earth does not receive or radiate energy

Environment

1. How Energy circulate in nature?
 - a) By Burning
 - b) By Cooling
 - c) By diminishing
 - d) By changing from one state to another
2. Which factor of ecosystem includes plants, animals and microorganisms?
 - a) Biotic factors
 - b) Direct factors
 - c) Indirect factors
 - d) Abiotic factors