

MA/M.Sc. GEOGRAPHY
FIRST SEMESTER (Repeat)
CLIMATOLOGY & OCEANOGRAPHY
MGE-102

(Use separate answer scripts for Objective & Descriptive)

Duration: 3 hrs.

Full Marks: 70

(PART-A: Objective)

Time: 20 min.

Marks: 20

Choose the correct answer from the following:

1x20=20

- The cold and dense downslope wind flowing from the mountain slope during the night is known as:
a. Anabatic wind
b. Khamsin
c. Harmattan
d. Katabatic
- Among the following gases which is responsible for global warming?
a. Oxygen
b. Nitrogen
c. Carbon-di-oxide
d. Helium
- Which of the following is the second most layer of the atmosphere from the earth surface?
a. Troposphere
b. Stratosphere
c. Mesosphere
d. Thermosphere
- Which instrument is used to measure the relative humidity in air?
a. Hydrometer
b. Hygrometer
c. Hygrograph
d. Barometer
- What is the cause of low pressure in equatorial region?
a. High temperature
b. Air convergence
c. High humidity
d. High pressure
- Which of the following ocean current is found in the southern hemisphere?
a. Oyashio current
b. West wind drift
c. Gulf stream
d. Canaries current
- Which of the following is not a relief feature of ocean floor?
a. Hanging valley
b. Atoll
c. Guyots
d. Seamount
- During El Nino period the temperature rises rapidly once in three to eight years along the coast of _____.
a. Peru and Equator
b. Spain and France
c. India and Pakistan
d. China and Japan
- The difference between maximum and minimum temperature of the day is called:
a. Terrestrial radiation
b. Diurnal range of temperature
c. Annual range of temperature
d. Insolation

