

KARIMGANJ COLLEGE, KARIMGANJ
FYUG EVEN SEMESTER EXAMINATION, 2024

PHYSICS

UNIT TEST – I (ASSIGNMENT)

SEMESTER – II

PHSIDC – 151

(Understanding the Climate)

Full Marks: 20

All questions are compulsory.

(Each question carries 10 marks.)

1. What is earth's atmosphere? Explain different layers of the atmosphere. 2+5=7

2.
 - a) Name the temperature measuring device. Write the different principles of measurement of temperature. 1+2=3
 - b) Name the device for measurement of pressure. Write different units of pressure. 1+1=2
 - c) What is Hygrometry? Define absolute humidity and relative humidity. 2

3. What is greenhouse effect? Explain the effects of global warming in terms of sea level rise, melting of glaciers, variation in monsoon patterns. 2+4=6