UTKAL GOURAV MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA

ASSIGNMENT -4
1st Semester – 2024(Winter)
TH 5:Environmental science (Common)

Full Mark: 20   Time: 1 hour

1) Answer any FIVE questions   [2 × 5 =10]

   a) Differentiate between renewable resources and non renewable resources.

   b) Define biomass.

   c) How does a solar water heater work?

   d) Write the advantages and application of solar pond?

   e) Discuss the uses of biomass.

   f) Write the application of hydrogen energy.

   g) Define wind energy.

2) Answer any TWO questions   [5 × 2 =10]

a)Explain briefly about flat plate collectors.

b)Write about the storage of biogas.

c) Discuss briefly about geothermal energy.

d)Explain different types of new energy sources.