



Answer the following questions:

**Question One : mark the following statements as (T) or (F) and correct
the mistake (5 marks)**

True (√) or false (X):

- () The aim of sustainability is conserving resources only.
- () $\text{Area(PV)} = \text{total building load} / \text{efficiency of the modules}$.
- () Electricity can be produced by exploiting the kinetic energy of the ocean waves.
- () Day light is the biologically degradable part of waste.
- () Methanol is produced by esterification of vegetable oils with alcohol.

Question Two: What is the difference between: (6 marks)

1-	Geothermal energy	Biomass power
2-	Incineration	MRF
3-	Reuse	Reduce

Question four: : briefly discuss the follow (6 marks)

- Solid waste management hierarchy.
- The optimum solution for the energy problem in Gaza. and why?
- Natural lighting and its advantages .

Question five: Draw in details (3 marks)

- Draw a detailed cross section for a solar panel (PV).

-Good luck-