

1 year B.S.C (Semester II) → SOLAR ENERGY

M O S T I M P Q U E S T I O N S

UNIT – 1 ()

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Long Questions

1. Write about construction and working of pyronometer?
2. Explain solar radiation received at the earth surface?
3. Write about pyro heliometer and it's working?

Shot Questions

1. Advantage and Disadvantages of solar energy?
2. Explain about solar pond?
3. Write about sun shine recorders?
4. Explain about sun as a source of Energy?

UNIT – 2 ()

Long Questions

1. Explain about Solar thermal power plant?
2. Explain principal of conservation of solar energy into heat?
3. Write about flate plate collectors(FPC) and concentric collectors?

Shot Questions

1. Explain about Solar cooker?
2. Solar dryers?
3. Write about Solar hot water management system?

UNIT- 3 ()

Long Questions

1. Write about process of conversion of solar energy into electrical energy?
2. Write short note on "STEEL LIGHTING" and " WATER PUMPING"?
3. Write about solar photo voltaic effect and its applications?

4. Explain different types of solar cells and its applications? Write about series and parallel combination of solar cells?

Shot Questions

1. Explain Solar lighting?
2. Solar battery chargers?
3. Explain about solar water pump?
4. Explain Parallel-series connection?

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