

Question paper for Practice

B.Sc.III Sem VI

Subject : **Physics**

Paper XIII, XIV,XV,XVI

1. is a physical deposition process.
 - a) Electrodeposition
 - b) Chemical bath deposition
 - c) Spray pyrolysis
 - d) Sputtering

2. Which of the following is limitation of the solar PV systems?
 - a) It works over long period of time
 - b) It avoids transportation of electricity
 - c) It has little maintenance
 - d) Its construction cost is high

3. Edge dislocation is created by missing of atoms in a crystal.
 - a) half plane
 - b) single plane
 - c) one and half plane
 - d) double plane

4. Which of the following is not renewable source of energy?
 - a) wind
 - b) solar
 - c) nuclear
 - d) ocean

5. In superconductor the energy gap at 0^0K is tied to
 - a) lattice
 - b) electron
 - c) phonon
 - d) Fermi level

Answer key

Question No.	Answer Key
1.	a) Electrodeposition
2.	d) Its construction cost is high
3.	a) half plane
4.	c) nuclear
5.	d) Fermi level