

Instructions to the Students:

1. Please check whether you have got the right question paper
2. Clearly mention the main question number along with the sub questions.
3. Question No. 1 is compulsory.
4. Figures carries marks

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Q.1 Select the right choice from the given answers

Marks

6

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1. The major heat loss in a steam power station occurs in-----
 a) heat chamber ✓ b) penstock
 c) spillways d) condenser ✓
2. GAS power plant are generally used as,
 a) peak load plant ✓ b) base load plant
 c) standby plant d) none of the above
3. Fuels we use in cars, airplanes, ships and many other machinery are generally
 a) energy resources b) coal and gas
 c) petroleum ✓ d) gas and oil
4. Most common activity to conserve natural resources is by,
 a) turning extra light off ✓ b) turning washing machine off
 c) turning AC generators on d) turning UPS (utility power supply) on
5. Most natural resources we consume at our homes or in our cars are,
 a) renewable b) nonrenewable ✓
 c) infinite d) all of above
6. Another major problem of nuclear power plant is,
 a) accidental release of radiation ✓ b) land pollution
 c) air pollution d) water pollution