

<p align="center">DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE</p> <p align="center">Mid Semester Examination – Mar. 2019</p> <p>Course: B. Tech in Computer Science/Electronics/Electrical/IT Engineering Sem.: II</p> <p>Subject Name: Energy and Environment Engineering Subject Code: BTES205</p> <p>Max Marks:20 Date:- /03/2019 Duration:- 1 Hr.</p>		
<p>Instructions to the Students:</p> <p>1. Please check whether you have got the right question paper</p> <p>2. Clearly mention the main question number along with the sub questions.</p> <p>3. Question No. 1 is compulsory.</p> <p>4. Figures carries marks</p>		
<p align="center">Q. 1</p> <p>Select the right choice from the given answers</p>		Marks
<p>1. The major heat loss in a steam power station occurs in-----</p> <p>a) heat chamber ✓ b) penstock</p> <p>c) spillways d) condenser ✓</p>		6
<p>2. Gas power plant are generally used as,</p> <p>a) peak load plant ✓ b) base load plant</p> <p>c) standby plant d) none of the above</p>		
<p>3. Fuels we use in cars, airplanes, ships and many other machinery are generally</p> <p>a) energy resources b) coal and gas</p> <p>c) petroleum ✓ d) gas and oil</p>		
<p>4. Most common activity to conserve natural resources is by,</p> <p>a) turning extra light off ✓ b) turning washing machine off</p> <p>c) turning AC generators on d) turning UPS (utility power supply) on</p>		
<p>5. Most natural resources we consume at our homes or in our cars are,</p> <p>a) renewable b) nonrenewable ✓</p> <p>c) infinite d) all of above</p>		
<p>6. Another major problem of nuclear power plant is,</p> <p>a) accidental release of radiation ✓ b) land pollution</p> <p>c) air pollution d) water pollution</p>		