



**Third year Mechanical  
Make Up Exam  
Model Answer**

**Subject: English  
Year: 2012-2013  
Time: 2 hours  
Pages: 2**

**Part I: Reading comprehension (5 Marks)**

1. Volume is the space occupied by a quantity of matter.
2. The volumes of irregular bodies may be measured by means of devices like displacement vessels and measuring jars.
3. b) Its volume
4. b) Liquids
5. c) The volumes of irregular bodies

**Part II-Textbook (5 Marks)**

1. The principle that energy can neither be created nor destroyed.
2. People said that there must be some trick about it and that it was just nonsense.
3. Enthalpy is the total heat content of a substance.
4. Entropy is the measure of the state of disorder of a closed system.
5. Metrology
6. A) Loudness                      B) Science
7. In science every discovery is published, in technology it is not; you see it only when the invention is completed. Technology is goal oriented. While in science you cannot determine a definite goal.
8. A great deal of skill and patience.
9. Because it deals with the transformation of heat into other forms of energy.
10. A) True  
B) False

**Part III- Grammar and Structure (5 Marks)**

**I – Choose the right answer:**

1. A) covers
2. B) was
3. C) died
4. B) been repaired
5. A) ignite

**II- Do as shown in brackets:**

1. A new building is being built just outside Cape Town
2. Who paid the bill?
3. It was raining this morning when I came out of my house.
4. His friends have not arrived at the station yet.
5. Out

**Part IV-Composition (5 Marks)**

It is left to the evaluation of the teacher.