

## ADVANCED MANUFACTURING PROCESS

### TEST 1

- a) What is meant by the term non-conventional manufacturing processes? **[2 Marks]**
- b) What are the areas of application of such processes? **[8 Marks]**
- c) How do non-conventional processes compare with the companies existing process facilities in respect to:  
  
Feature capability, surface finish, surface integrity, material removal rate, tool wear, environmental issues and skill requirements. **[12 Marks]**
- d) What particular non-conventional process might be suitable for the companies current product portfolio? **[3 Marks]**