**AI Programming CAT 1**

**Instructions**

1. **Attempt all the questions. Show all your workings where applicable.**
2. **Work individually.**
3. **Submit a pdf version of your work at 2359Hrs.**

**Questions**

1. Define Knowledge engineering? (2 Marks)
2. Outline and explain the steps in Knowledge engineering (5 Marks)
3. Outline any 4 reasons why Knowledge engineering is important (4 Marks)
4. List any 5 skill sets a Knowledge engineer should possess (5 Marks)
5. Explain any 2 challenges facing modern knowledge engineering systems (4 Marks)