DEERWALK INSTITUTE OF INFORMATION TECHNOLOGY
SIFAL, KATHMANDU

Dec 27, 2023

Unit Test #1(Section#B)	
Full marks	20
Pass marks	8
Time	45 Mins

✓ *Candidates are required to give their answer in their own words as far as practicable.*
✓ *Attempt All Questions.*
✓ *Assume suitable data if necessary.*

1. Define artificial intelligence (AI) [need mathematical and philosophical definition]. Discuss brief history of AI in chronological order.   [**1+1+5=7**]

2. What is the importance of Turing Test in AI? When a machine is said to be passed the Turing Test?   .   [**2+3=5**]

3. Explain different types of intelligent agent and their interaction with environment along with appropriate examples.   **[8]**