Ph.D. Course Work-2018B
3rd Sessional
Recent Development in Computer Science
(PhD-103)

Duration: 1Hr.   **Full Marks: 30**

(Answer *any three* from the following)

1. State and explain Bayesian Probabilistic theorem.   [10]

2. What is AI? How AI is different from ES (Expert System)?   [5+5=10]

3. Differentiate between Information and Knowledge. What is   [3+2+5=10]
    KBS? How can you represent knowledge in computer?

4. What do you understand by Natural Language analysis?   [5+5=10]
    Explain parsing technique used in NLP.

5. Write short notes on :   [5+5=10]

    i) Perceptron

    ii) Genetic Algorithm

****