

Subject: Basics of Artificial Intelligence
Course: B.Com. (Hons/CA/BA)/B.B.A./B.Sc.(Ds)
Semester : I Year: I

Unit – I

I. Short Answer Questions (not exceeding one page)

1. Artificial Intelligence (AI)
2. Evolution of AI
3. Human Intelligence (HI)
4. AI Technologies
5. Applications of AI Technologies
6. Expert Systems
7. Chat Bots
8. Impact of AI on Daily Life
9. Benefits of AI
10. Limitations of AI

II. Long Answer Questions (not exceeding three pages)

1. Define Artificial Intelligence and its evolution.
2. Distinguish between AI & HI.
3. Elucidate various components of AI Systems.
4. Write short notes on (i) Machine Learning (ii) Deep Learning and (iii) Natural Learning Process.
5. What is Generative AI?
6. Explain various advantages of AI Expert Systems.
7. How do you use AI in your Daily Life? Explain with suitable case studies.
8. Enumerate the limitations and benefits of AI.

Unit – II

I. Short Answer Questions (not exceeding one page)

1. Chat GPT
2. Google AI Tools
3. Business Analytics
4. Prompt Writing
5. AI for Report Writing
6. AI Ethics
7. AI in Education
8. Data Privacy & Security Issues
9. Bias in AI
10. Legal Issues in AI
11. Intellectual Property Rights (IPR)
12. Future Career in AI
13. Skill for Future AI Career
14. AI in MS-Excel

II. Long Answer Questions (not exceeding three pages)

1. Elucidate various AI Applications such as (i) Chat GPT (ii) Google Alex (iii) AI in MS – Excel.
2. Explain Business Analytics and its responsible use.
3. Discuss the basics of Prompt Writing.
4. Give your own examples of Prompt Writing. (atleast 10)
5. How does AI help in report writing and presentations.
6. Explain the relevance of Ethics in AI and responsible AI.
7. What is the Human Responsibility in using AI for Decision Making.
8. Enumerate Legal issues of AI in Business.
