



विश्वजीवनमृतं ज्ञानम्

Atal Bihari Vajpayee Indian Institute of Information Technology & Management, Gwalior

ENXXX: Art of Engineering Research

Minor Examination (Session 2023–24)

Maximum Time: 1.5 Hours

Max Marks: 25

Note: Attempt all questions. Answers should be concise and precise.

1. Define research methodology. Differentiate between qualitative and quantitative research approaches. (5 Marks)
2. What are the essential components of a good literature review? Illustrate with an example. (5 Marks)
3. Explain the importance of formulating a clear research problem. (5 Marks)
4. Discuss plagiarism in research. Suggest measures to avoid it. (5 Marks)
5. Write short notes on: (a) Research ethics (b) Role of hypothesis in research (5 Marks)