

## IMBA in AVI (NEP) Sem.-5 Examination

DSC-M-AVI-355

Information Mgmt System

Time : 2.00 Hours]

December-2025

[Max.Marks : 50

**Guidelines for SEE**

- Figures to the right indicate Full Marks.
- Do not write anything on the question paper.

Q.1	<p>A. Explain the meaning of MIS in your own words. How does MIS help an organization improve planning, control, and decision-making?</p> <p><b>OR</b></p> <p>B. Discuss any five major challenges faced while designing and implementing an MIS. How can organizations overcome these challenges?</p>	10
Q.2	<p>A. What is meant by "pervasiveness of information"? Explain with examples how different departments in an organization rely on information.</p> <p><b>OR</b></p> <p>B. Describe the changing role of information systems in business. How have modern digital technologies transformed business operations?</p>	10
Q.3	<p>A. Explain the role of information systems in modern business organizations. How are users' needs changing with new technologies?</p> <p><b>OR</b></p> <p>B. Write short explanatory notes on ANY THREE:</p> <p>a) Decision Support System (DSS)    b) Executive Support System (ESS) c) Business Expert System            d) Enterprise Resource Planning (ERP)</p>	10
Q.4	<p>A. Describe the major phases of the System Development Life Cycle. Why is SDLC important for successful software projects?</p> <p><b>OR</b></p> <p>B. What is Normalization? Explain 1NF, 2NF, and 3NF with suitable examples.</p>	10
Q.5	<p>A. What are the common communication media used in computer networks? Explain guided and unguided media with examples.</p> <p><b>OR</b></p> <p>B. Define vulnerability and risk in information systems. Explain any four security measures that organizations use to protect their data.</p>	10