

Sub.: Management Information System (MIS) (BBA23-AVLS 413)

Time: 10.00 am To 12.30 pm

Q. 1. Choose the most appropriate option. (05)

- Q. 2. State True / False (05)**

- $$\overline{1/2}$$

Q. 3. Write Short notes on (Any Three) (15)

1. Explain types of Information.
2. What is Data Representation?
3. Explain Database model used in MIS.
4. Explain Organisational & Strategic View of MIS.
5. Explain the CPU operation.

Q. 4. Answer in detail (Any Two) (20)

1. What are Key aspects of ICT in Management?
2. What is Client-Server model and explain its application?
3. Explain different Networks of Computer.
4. Explain the Storage Units and its applications in MIS?

Q. 5. Case study (15)

Apollo Hospitals faced challenges in managing patient data, scheduling, and inter-department coordination. Delays in diagnostics and billing, along with fragmented patient records, impacted healthcare service quality. To improve its operations, Apollo implemented a Health Management Information System (HMIS). This system digitized patient records, automated appointment scheduling and billing, and integrated lab results for quicker diagnosis. These changes led to enhanced patient care, reduced errors, and cost savings.

Answer the following questions (5 marks each):

1. What operational problems did Apollo Hospitals face before adopting MIS?
 2. In what ways did HMIS improve healthcare delivery and patient satisfaction?
 3. Discuss how MIS can support strategic decision-making in hospitals.
-