Aim: Create a test case on Hospital Management System.

Experiment No. 8

Aim:	Create a test case on Hospital management System.
Objective:	Understanding the test scenarios & test cases from patient appointments & billing to medical Records and inventory.
Theory:	A Hospital's provider system : is the digital backbone that organizes the work of the doctors, nurses, and specialists by scheduling appointments & patients data & making prescriptions and store notes surgery. A well defined & functional provider system, like a finely tuned engine, keeps the healthcare running smoothly.

	Test Scenarious		Test Cases
	Add new provider		Verify that a new provider can be successfully added to a system.
	Update provide info		Ensure that provider details can be modified accurately.
	Delete a provider		Confirm that the search functionality retrieves provider Information

	Test Scenario		Test Cases
	Generate an invoice		Verify that invoices can be generated accurately for services provided.
	Process Payment		Ensure that payment can be processed accurately.
	Handel Refunds		Validate the refund process for cancelled service or overpayments.
	Generate Financial Reports		Conform that Accurate financial reports are being generated by the system.
	Add a user		Ensure that new users can be added.
	Delete a user		Ensure that deletion of a user is proper.
	Modify user details		Ensure that user details can be modified accurately.

Positive test Cases for Hospital Management System:
i> Make sure that a new patient registration works.
ii> Make sure than an appointment can be scheduled without any errors.
iii> Validate that billing information is accurately calculating.

Testing of Member System:
Number System streamlines the registrations, appointments and records, ensuring smooth operations. Testing prevents issue like lost appointments or inaccessible records, ensuring efficiency.

Test Sreqnarios	Test Cases
Register a new member	Verifying that new members can register successfully.
Updating details of Members	Ensuring that member information can be updated accurately
Delete a Member	Validate the delition process of members.
View member Details	Verify that all relevant details of a member are displayed.

Conclusion: Studying all test case for Hospital Management system ensures that both operate efficiently, with data handeling & seamless service delivery.

Testing of Finance System:

Finance system testing ensures that Bills are accurate, payments are timely & Financial records are secure. By identifying & Fixing any issues, testing keeps the cash flow smooth, allowing the hospital to focus on patient care.

Negative Test cases for Hospital Management System:

i) Attempt to register a patient with incomplete or invalid information

ii) Schedule an appointment with overlapping slots.

iii) Built a billing request with incorrect pricing details.

Conclusion: Studying all test case for Hospital management system ensures that both operate efficiently, with data handeling & seamless service delivery.