Summary of Lesson Plan

Name of College: GOVT. PG NEHRU COLLEGE, JHAJJAR

ACADEMIC SESSION: 2023-2024   For January 2024– April 2024

S.N.	Name of Assistant/ Associate Professor	SUBJECT/ CLASS/ SEMESTER	TOPIC/ Chapters to be covered
1	Pradeep Jangra	**BBA 2nd Sem** COMPUTER APPLICATIONS IN MANAGEMENT PAPER CODE: BBAN-204	**January 2024 UNIT-I** Introduction to Computers – History, basic anatomy, operating system, memory, input/output devices; types of computers, classification of computers; hardware and software. Networking – Advantage, types, devices and network connection, wireless networking; virus and firewalls. Class Test **February 2024 UNIT-II** Introduction to information technologies; www, search engines, web browsers, IP addressing, web hosting and web publishing, Internet applications in business, chatting and e-mailing; computer applications, advantages and limitations, use in offices, education, institutions, healthcare. Class Test **March 2024 UNIT-III** Data, information and types; Information systems, types – MIS, TPS, OAS, DSS, expert systems, executive information systems. Class Test **April 2024 UNIT-IV** Multimedia applications in business; marketing and advertising; web applications of multimedia. Class Test & Course Revision.

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1	Pradeep Jangra	**BBA 4th Sem** DATA BASE MANAGEMENT SYSTEM PAPER CODE: BBAN-405	**January 2024 UNIT-I** Introduction to data base management system – Data versus information, record, file; data dictionary, database administrator, functions and responsibilities; file-oriented system versus database system. Class Test **February 2024 UNIT-II** Database system architecture – Introduction, schemas, sub schemas and instances; data base architecture, data independence, mapping, data models, types of database systems. Class Test **March 2024 UNIT-III** Data base security – Threats and security issues, firewalls and database recovery; techniques of data base security; distributed data base. Class Test **April 2024 UNIT-IV** Data warehousing and data mining – Emerging data base technologies, internet, database, digital libraries, multimedia data base, mobile data base, spatial data base. Class Test & Course Revision.