Kanya Maha Vidyalaya, Jalandhar (Autonomous)
Session 2024-25

Bachelor of Vocation (Nutrition, Exercise & Health) Semester-V
Course Code: BVNM- 5125

Course Title	Course Type	Hours per week	Credit		Marks				Examination Time (in Hours)
		L-T-P	L-T-P	Total	Total	Ext.		CA	
						L	P		
Internet Applications	S	1-0-2	1-0-1	2	50	25	15	10	3+3

Kanya Maha Vidyalaya, Jalandhar (Autonomous)
Session 2024-25

Bachelor of Vocation (Nutrition, Exercise & Health) Semester-VI
Course Code: BVNM- 6127

Course Title	Course Type	Hours per week	Credit		Marks				Examination Time (in Hours)
		L-T-P	L-T-P	Total	Total	Ext.		CA	
						L	P		
Computer (Database Concepts)	S	1-0-2	1-0-1	2	50	25	15	10	3+3

Bachelor of Vocation (Nutrition Exercise & Health) (Semester-V)

Internet Applications

Course code: BVNM- 5125

Course Outcomes:

After successful completion of this course, students will be able to:

CO1: understand working of internet, services it offers

CO2: communicate via email effective and manage email accounts in efficiently

Time: 3 Hours   Maximum Marks: 50

L-T-P:1-0-1   Theory:25

Practical:15

CA-10

Instructions for the Paper Setter

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section

Course Contents

UNIT –I

Introduction to Internet &its working, Business use of Internet, Services offered by Internet

UNIT-II

Introduction to email, Advantages and disadvantages, structure of email message, working with email (sending and receiving messages), Managing email (creating new folder, deleting messages, forwarding messages, filtering messages)

UNIT-III

World wide web(www): Introduction, working and web browsing, DNS & IP addressing

UNIT-IV

Search engine: Introduction, Components and working of search engine.

Course Outcomes:

After successful completion of this course, students will be able to:

CO1: Understand the need, advantages and components of Database Management System (DBMS)

CO2: Acquire skill in creating new databases and manipulating database records on MS ACCESS.

CO3: Produce and manage multi-table databases and their primary keys, manipulate data.

CO4: Develop abilities in creating and understanding forms and reports using wizard.

Computer (Database Concepts)

Course code: BVNM-6127

Time: 3 Hours   Maximum Marks: 50

L-T-P:1-0-1   Theory:25

Practical:15

CA-10

Instructions for the Paper Setter

Eight questions of equal marks are to be set, two in each of the four Sections (A-D). Questions of Sections A-D should be set from Units I-IV of the syllabus respectively. Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any Section

Course Contents

UNIT –I

Database Management System (DBMS): Meaning and need of a database, Advantages, Limitations of databases, Applications of Database, Meaning and need of DBMS, Database Components: Tables, Rows, Columns, Attributes, Queries, Record, Primary Key, Foreign Key, Creation and Relationship between tables.

UNIT-II

MS ACCESS Database Basics: Databases, Records · Fields, data types, Introduction into Microsoft Access, Starting Up Microsoft Access, creating New, and Opening Existing Databases, creating a database using a wizard, creating a database without using a wizard.

UNIT-III

Tables - What they are and how they work, create a table from scratch in Design view, Primary Keys, Switching Views, Entering Data, Manipulating Data, Linking multiple tables together

UNIT-IV

Forms -What they are and how they work. Reports - What they are and how they work. Creating a Report Using a Wizard.

Instructions for the practical examiner: -

Practical examination is to be based on topics covered in the syllabus.

Practical exam is to be set on the spot by the practical examiner.

Suggested readings: -

Access 2016 Bible, by Michael Alexander and Richard Kusleika, Wiley

MS ACCESS 2013 PLAIN & SIMPLE by Andrew Couch, PHI Learning Pvt. Ltd