



Dr. D.Y. Patil Vidyapeeth's

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BSC. NURSING FIRST YEAR - SECOND SEMESTER

Subject code:

Subject: Introduction to computer

Faculty: External

UNIT	Topic	No. of lecture	Lecture serial
I Introduction	Introduction	1	1
	•Concepts of Computers •Hardware and software; trends and technology Application of computers in nursing	2	3
II Introduction to disk operating system	○ DOS	1	4
	○ Windows (all version)	1	5
	○ MS-Word	1	6
	○ MS-Excel with pictorial presentation	1	7
	○ MS-Access	1	8
	○ MS-Power point	1	9
III Multimedia	Multimedia; types & uses	1	10
	Computer aided teaching & testing.	1	11

IV Use of Internet and: e-mail	Use of Internet , e-mail	1	12
V Statistical packages: types and their features	Statistical packages:	1	13
	types and their features	1	14
VI Hospital Management System: Types and uses	Hospital Management System: Types and uses	1	15

Practical Laboratory Hours: - 30 hours

REFERENCES

- 1) Jain and Saakshi (2004), COMPUTERS FOR NURSES
- 2) Kalicharan (2002), INTRODUCTION TO COMPUTER SCIENCE
- 3) Nicoll (2001), NURSES GUIDE TO INTERNET. Third edition.
- 4) Phatak M et al (2001), MULTIMEDIA TECHNIQUES. First edition, Nirali Prakashan.
- 5) Rajaraman (1999), FUNDAMENTALS OF COMPUTER. Tata Macrohill Publication, New Delhi.
- 6) Sanjeev kumar (2002), A TEXTBOOK OF COMPUTER APPLICATIONS. Educational and Technical Publishers, New Delhi.

