

PHYSIOLOGY

A Text Book of

APPLIED

Physiology

for B.Sc.Nursing First Year

SEMESTER-I

As per Indian Nursing Council
(INC) New Syllabus (2022-23)

Incredible Features

- ✦ Unit wise Terminology
- ✦ Theory in detail
- ✦ Well defined tables
- ✦ Concepts supported with enchanting color images.
- ✦ Overview at the end of each unit
- ✦ Unit wise Questions
- ✦ Fill in the blanks & MCQ's
- ✦ Match the following
- ✦ True or False



VIJAYAM
PUBLICATIONS

Dr. Seeta Devi
Ph.D. in Nursing

Mrs. Shilpa Katoch
M.Sc.Nursing (OBG)

A Text Book of
APPLIED
PHYSIOLOGY

for B.Sc.Nursing First Year

SEMESTER-I

*As per Indian Nursing Council (INC) New Syllabus
(2022-23)*

Dr. Seeta Devi

Ph.D. in Nursing

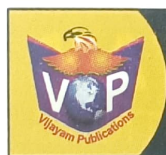
Professor, HOD of Obstetrics and Gynecological Nursing
Symbiosis International Deemed University (SIU)

Mrs. Shilpa Katoch

M.Sc. Nursing in OBG Nursing

Asst. Professor in Galgotias University
Greater Noida, U.P.

**Complimentary Copy
(Vijayam Publications)**



VIJAYAM
PUBLICATIONS

#14-7-13, Sambhamurthy Road, Opp. Alapaati Rama Rao Arya
Vysya Kalyana Mandapam, Hanumanpet, **Vijayawada**-520003, A.P.

Ph: 0866-2432445, Fax: 2432445/6

Mobile: 8885414000, 9154121921, 9154121922

e-mail: vijayampublicationsvja@gmail.com

🌐 www.vijayampublications.com

Appled Physiology is the study of normal function within living creatures. It is a sub-section of biology, covering a range of topics that includes human organs, anatomy, cells, biological compounds and how they all interact to make life possible. Physiology is the scientific study of functions and mechanisms in a living system. Nurses need Anatomy and Physiology to comprehend how to take good care of their individual. Physiology provides thorough understanding of normal body function, enabling more effective treatment of abnormal of disease states.

This textbook covered INC revised new syllabus for the first semester of First Year B.Sc. Nursing, comprising 11 units and each unit is self contained, covered basic information and scientific principles of various procedures.

Salient Features:

- Covered entire syllabus and presented the content in simple English language for ease understanding.
- Key Terms and Overview for every chapter are given for comprehensive understanding at the first and end of the chapter.
- Simplified presentation in the form of several diagrams, images, flowcharts for better perception, comprehension and to present in the examinations.
- Nursing implication in every topic is elaborated for self practice in profession.
- Review Questions, Long and Short answers, Fill in the blanks, MCQs, Match the following for every unit are given to alert the students in the subject.
- To motivate the students in right direction, almost all chapters are provided with real-time, updated modern content to uplift the standard of nursing students.

This textbook will serve as a good source of tool not only for the Nursing students, but also utilise as a reference to professional nurses in healthcare unit and educational setup.

AUTHOR

A Text Book of APPLIED PHYSIOLOGY

for B.Sc.Nursing First Year
SEMESTER-I

SCAN ME



#14-7-13, Sambhamurty Road, Opp. Alapaati Rama Rao Arya Vysya
Kalyana Mandapam, Hanumanpet, Vijayawada-520003, A.P.,
Ph: 0866-2432445 / 2432446,
Mobile: 8885414000, 8885414666, 9154121921, 9885479105
e-mail: vijayampublicationsvja@gmail.com
web: www.vijayampublications.com

ISBN 978-93-90427-13-0



9 789390 427130