



University of the Philippines Manila  
The Health Sciences Center  
**COLLEGE OF NURSING**  
WHO Collaborating Center for Leadership in Nursing Development



**ANATOMY AND PHYSIOLOGY (N3)**  
First Semester, Academic Year 2022-2023

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**STUDY GUIDE**  
**REPRODUCTIVE SYSTEMS**

*Introduction*

Hello Student Nurses!

This last topic has surely been included in your previous science lessons. The reproductive system is the only human organ that is significantly different between males and females but both reproductive organs have its equal importance in the production and development of individuals or offspring. This function of the reproduction system reflects your overall health as well.

In this study guide, we will look closely at the structure of the male and female reproductive systems and their various functions.

*Learning Outcomes*

1. Identify the structures and functions comprising both the female and male reproductive system as well as their role in reproduction
2. Describe the female reproductive cycle.
3. Describe the sequence of events involved in the development of the reproductive system.

*Asynchronous activities:*

1. Read the following topics in Chapter 28 of Principles of Anatomy & Physiology by Tortora and Derrickson (2012):
  - a. Male reproductive system
  - b. Female reproductive system
  - c. Female reproductive cycle
  - d. Development of the reproductive system
2. Download the topic handouts and watch the recorded video on the VLE course site.

3. Watch the following supplemental videos by Khan Academy to help you appreciate more and better understand the topic:
  - a. [Introduction to the reproductive system](#)
  - b. [Anatomy of the male reproductive system](#)
  - c. [Anatomy of the female reproductive system](#)
  - d. [The ovarian cycle](#)
4. Answer the 10-item post-test on the VLE course site.

*Synchronous activities:*

1. Attend the plenary session on December 2, 2022, from 11:00 AM to 12:00 NN. The zoom meeting link is posted on the course site.
2. Make sure to log in 15 minutes before the scheduled time.
3. Dress appropriately since you will be asked to open your camera for attendance.

**References:**

- Bradford, J., & Hopper, P. (2015). In *Understanding Medical Surgical Nursing, 5th ed* (pp. 871–886). F.A. Davis Company.
- Tortora, G., & Derrickson, B. (2012). *Principles of Anatomy and Physiology, 3rd ed* (pp. 680-727). John Wiley & Sons, Inc.