

**WEST BENGAL NURSING COUNCIL**  
**FIRST YEAR GENERAL NURSING & MIDWIFERY (3YRS) EXAMINATION**

**AUGUST - 2022**

**SUBJECT : BIO-SCIENCE (PAPER-I)**

**(SUBJECTIVE)**

**FULL MARKS – 75**

**TIME ALLOWED : 3 HOURS**

**(Answer all Questions)**

1. (a) Write down the difference between exocrine & endocrine gland.  
(b) List down the different endocrine glands of the body.  
(c) Describe the relationship between pituitary gland & Hypothalamus.

6+4+5=15

OR

- (a) List down the organs of digestive system.  
(b) Draw a neat diagram of digestive system and label it  
(c) Describe the structure and function of the stomach.

3+5+7=15

2. (a) List down the different sensory organs of the human body.  
(b) Describe the anatomical structure of any one of the sensory organ with diagram.

5+10=15

OR

- (a) List down the different parts of female reproductive system.  
(b) Describe the structure of uterus in brief with the help of diagram.  
(c) Write down the functions of uterus.

3+7+5=15

3. (a) Define micro-organism.  
(b) Classify micro-organism.  
(c) How will you prevent cross-infection in your clinical field?

2+5+3=10

4. Write short notes on any three of the following :

5×3=15

- (a) Biomedical waste management.  
(b) Collection of Specimen  
(c) Functions of Liver  
(d) CSF  
(e) Structure of Cell

**See Question No. 5, 6, 7 & 8 in Separate Page**