

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

DECEMBER - 2022

SUBJECT : BIO-SCIENCE (PAPER-I)

(SUBJECTIVE)

FULL MARKS – 75

TIME ALLOWED : 3 HOURS

(Answer all Questions)

- ✓ 1. (a) Define joint.
(b) Write down the classification of different joints.
(c) Describe the characteristics of synovial joint. 2+6+7=15
2. (a) Describe the composition of blood.
(b) Explain blood coagulation process.
(c) Describe Pulmonary Circulation. 4+6+5=15
- ✓ OR
- (a) Name the organs of urinary system.
(b) Describe the structure of nephron with diagram.
(c) List down the functions of kidney. 5+6+4=15
- ✓ 3. (a) Define Immunity.
(b) Classify Immunity.
(c) Write about prevention of Nosocomial infection. 2+4+4=10
4. **Write short notes : (Any three)** 5×3=15
- ✓ (a) Structure of Neurone.
✓ (b) Physiology of vision.
(c) Autoclave.
(d) Structure and functions of breast.
✓ (e) Stomach.

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