

2055 WEST BENGAL NURSING COUNCIL

First Year General Nursing and Midwifery (3 Years) Examination

November 2024

Subject – Bio Science (Paper: I)

SUBJECTIVE

Full Marks – 75

Allowed Time – 3 Hours

Answer the following ques. on.

5. (a) Define tissue.
(b) Write down the classification of tissue.
(c) Enlist the organs and glands of abdominal cavity.
(d) Write down the difference between exocrine and endocrine gland. 2+4+4+5=15
6. (a) Name the organs of urinary system.
(b) Describe the structure of nephron with diagram.
(c) List down the function of kidney. 5+6+4=15
- Or,*
- (a) Define bone.
(b) Classify bone.
(c) Describe the structure and functions of a long bone.
(d) Write down the characteristics of synovial joint. 2+3+5+5=15
7. (a) Classify organism.
(b) Describe the factors influencing growth of micro-organisms.
(c) Write down the portal of entry and exit of micro-organisms into the body. 3+3+4=10
8. Write short notes (*any three*): 5×3=15
- (a) Pulmonary circulation
(b) Structure and functions of liver
(c) Autoclave
(d) Structure and functions of breast
(e) C.S.F