

WEST BENGAL NURSING COUNCIL

FIRST YEAR GENERAL NURSING -MIDWIFERY (3years) EXAMINATION

DECEMBER - 2021

SUBJECT - BIO SCIENCE (PAPER - I)

(OBJECTIVE)

FULL MARKS - 25

ANSWER ON THIS SHEET ONLY

TIME ALLOWED : 25minuts

ROLL NO :.....

5. Fill in the blanks :

1X5=5

- During _____ intercostal muscles and diaphragm contracts.
- Chromosomes line up at the centre of the spindle in _____ of mitotic division.
- The _____ is the largest serous membrane of the body.
- Behind the lens, the posterior cavity of eye ball is filled with _____.
- A _____ attaches the skeletal muscle to a bone.

6. Write "True" against correct statement and "False" against incorrect statement : 1x5=5

- Arteries carry blood towards heart. ()
- Growth hormone secreted from pituitary gland. ()
- Nephron is the unit of Nervous system ()
- Adipose tissue is a type of connective tissue. ()
- Cerebellum maintains balance of human body. ()

7. Match the column 'A' with column 'B'

1x10=10

- | Column 'A' | Column 'B' |
|-----------------|--------------------------------|
| a) Papillae | i) Kidney |
| b) Calcitonin | ii) Male reproductive system |
| c) RNA | iii) Middle ear |
| d) Renin | iv) Wind pipe |
| e) Epididymis | v) Tongue |
| f) Trachea | vi) Female reproductive system |
| g) Incus | vii) Nucleus |
| h) Infundibulum | viii) Blood coagulation |
| i) Carpal | ix) Thyroid gland |
| j) Vitamin K | x) 12 Pairs |
| | xi) Wrist |

8. Put Tick (✓) marks on the correct answers of followings:

1x5 = 5

- One of the main function of bile is to:
(i) Split protein (ii) Emulsify fat (iii) Produce an acid condition
- The synovial fluid of joints minimizes:
(i) Friction of joints (ii) Efficiency of joints (iii) Work output of joints
- "C" shaped rings of cartilage are found in :
(i) Ureters (ii) Pharynx (iii) Trachea
- Compact bone is stronger than cancellous bones because it's greater in
(i) Size (ii) Volume (iii) Density
- Renal arteries supplied blood to:
(i) Kidney (ii) Colon (iii) Retina