

TILAK MAHARASHTRAVIDYAPEETH, PUNE

M.A. YOGA

EXAMINATION : APRIL/MAY - 2026

FIRST SEMESTER

Sub. : Basics of Anatomy & Physiology (MA24N-103TH)

Date: 29/04/2026

Total marks: 60

Time: 10.00 am to 12.30 pm

Instructions:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.

Q. 1. Multiple choice questions. (10)

1. Average lifespan of RBC is _____
 - a) 60 days
 - b) 200 days
 - c) 120 days
 - d) 80 days
2. Wrist is _____ type of joint.
 - a) Cartilaginous
 - b) Fibrous
 - c) Synovial
 - d) None of the above
3. TLC (Total lung capacity) is _____
 - a) 6000 ml
 - b) 600 ml
 - c) 550 ml
 - d) 3000 ml
4. TSH is secreted by _____
 - a) Thyroid gland
 - b) Posterior Pituitary
 - c) Anterior Pituitary
 - d) Adrenal gland
5. _____ is structural and functional unit of Kidney.
 - a) Nephron
 - b) Neuron
 - c) Alveoli
 - d) None of the above
6. Windpipe is also known as _____
 - a) Alveoli
 - b) Esophagus
 - c) Trachea
 - d) Lungs
7. Organ which continues after duodenum is _____
 - a) Stomach
 - b) Ileum
 - c) Jejunum
 - d) Colon
8. _____ is the functional unit of respiratory system
 - a) Trachea
 - b) Nose
 - c) Alveoli
 - d) Blood
9. Normal pulse rate is ___/min
 - a) 70-80
 - b) 20-30
 - c) 40-50
 - d) 90-100

10. _____ is not a part of cardiovascular system.
- | | |
|-------------|--------------|
| a) Cerebrum | b) Ventricle |
| c) Atrium | d) Aorta |

Q. 2. Write the answers in short (Any Four) (20)

- 1) Types of muscles.
- 2) Cardiac cycle.
- 3) Urinary system.
- 4) Brain and spinal cord.
- 5) Thyroid gland.
- 6) Functions of Respiratory system.

Q. 3. Write the answers in brief (any two) (30)

- 1) Explain Alimentary canal in detail.
 - 2) Explain Female Reproductive system structure and function.
 - 3) Explain Blood, blood cells, blood group in detail.
- _____