

TILAK MAHARASHTRA VIDYAPEETH, PUNE

M.A. YOGA

EXAMINATION : APRIL/MAY - 2025

FIRST SEMESTER

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

Date: 09/05/2025

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. Normal heart rate is _____
 - a) 70-80/min
 - b) 100-120/min
 - c) 12-16/min
 - d) 50-60/min
2. TSH is secreted by _____
 - a) Thyroid gland
 - b) Posterior Pituitary
 - c) Anterior Pituitary
 - d) Adrenal gland
3. Windpipe is also known as _____
 - a) Alveoli
 - b) Esophagus
 - c) Trachea
 - d) Lungs
4. Ovum is _____
 - a) Female germ cell
 - b) Male germ cell
 - c) Both
 - d) None of the above
5. Function of bone is _____
 - a) Support
 - b) Movement
 - c) Blood cell production
 - d) All the above
6. Shoulder joint is _____ type of joint.
 - a) Fibrous
 - b) Cartilaginous
 - c) Synovial
 - d) None of the above
7. Deciduous teeth are _____ in number.
 - a) 32
 - b) 16
 - c) 20
 - d) 24
8. Jejunum is a part of _____
 - a) Large Intestine
 - b) Small Intestine
 - c) Both a and b
 - d) None of the above
9. Insulin is secreted from _____ cells of Pancreas.
 - a) Alpha
 - b) Beta
 - c) Delta
 - d) F cells

10. _____ is a part of excretory system

- | | |
|------------|----------|
| a) Urethra | b) Ileum |
| c) Spleen | d) Liver |

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

(20)

- 1) Blood and its functions.
- 2) Salivary glands.
- 3) Urine formation.
- 4) Types of muscles.
- 5) Liver
- 6) Heart and its chambers.

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

(30)

- 1) Explain Female Reproductive system structure and function.
 - 2) Write about classification of hormones and any one of the endocrine gland.
 - 3) Explain Respiratory system in detail.
- _____