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Pharmaceutical Technology
Brainware University
Barasat, Kolkata-700125

BRAINWARE UNIVERSITY

Term End Examination 2025-2026

Programme – B.Pharm-2020/B.Pharm-2022/B.Pharm-2023/B.Pharm-
2024/B.Pharm-2025

Course Name – Human Anatomy and Physiology II/Human Anatomy and Physiology
II - Theory

Course Code - BP201T
(Semester II)

Full Marks : 75

Time : 3:0 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 20=20

1. Choose the correct alternative from the following :

(i) Select the correct name of the part of external genitalia.

- | | |
|-------------|-----------|
| a) Clitoris | b) Uterus |
| c) Ovary | d) All |

(ii) Identify the correct answer from the following: The layer of uterus is ____.

- | | |
|----------------|--------------|
| a) Pericardium | b) Diaphragm |
| c) Myometrium | d) Pleura |

(iii) Identify the name of parts of uterus.

- | | |
|-----------|---------|
| a) Cervix | b) Body |
| c) Fundus | d) All |

(iv) Select the correct option for the following: The outer layer of testes is ____.

- | | |
|---------------------|---------------------|
| a) Tunica vasculosa | b) Tunica vaginalis |
| c) Tunica albuginea | d) Vas deferens |

(v) Identify the correct option from following: Ovulation is occurred on the day of-

- | | |
|---------|---------|
| a) 12th | b) 5th |
| c) 14th | d) 20th |

(vi) Select the correct option from following: First polar body formed after-

- | | |
|---------------|------------|
| a) Meiosis II | b) Mitosis |
| c) Meiosis I | d) None |

(vii) Identify the correct option from the following: The Lampbrush chromosomes is observed at the stage of ____.

- | | |
|---------------------|----------------------|
| a) meiotic prophase | b) mitotic metaphase |
| c) mitotic prophase | d) mitotic anaphase |

(viii) Identify the correct answer : Neuroglial cells support and protect ____.

7. Explain the structure of small intestine.

(5)

OR

Explain about the various neurotransmitters and their function(s).

(5)

8. Explain about the neuro receptors.

(5)

OR

Explain about the reflex action.

(5)

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Group-C

(Long Answer Type Questions)

10 x 2=20

9. Describe the anatomical structure of respiratory system.

(10)

10. Explain the Role of RAAS in kidney with flow chart.

(10)

OR

Illustrate the process of urine formation.

(10)