

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

<https://pharmacyindia.co.in/> End Semester Examination – Summer-2023

Date: 06/09/2023

Course : B. Pharmacy
Subject Name : Human Anatomy and Physiology-II
Max Marks : 75
Sem: II
Subject Code : BP201T
Duration : 3 Hr.

Instructions:

1. All questions are compulsory <https://pharmacyindia.co.in/>
2. Draw diagrams / figures wherever necessary
3. Figures to right indicate full marks

Q. 1. Objective Type Questions (Answer all the questions) (10 x 2) = 20

- i) Draw well-labeled diagram of T.S. of small intestine. (1)
- ii) What is artificial respiration? Mention the methods of artificial respiration. (1/2)
- iii) What is Cushing's syndrome?
- iv) Mention the name of different parts of Nephron. (02)
- v) Write any two examples of neurotransmitters. (01)
- vi) Write note on cerebrospinal fluid (01) <https://pharmacyindia.co.in/>
- vii) Discuss function of Digestive System (01)
- viii) Define synapse and neuroglia (01/2)
- ix) Enlist different phases of menstrual cycle. (02)
- x) What is gynecomastia? (02) <https://pharmacyindia.co.in/>

Q. 2. Long Answers (Answer 2 out of 3) (2 x 10) = 20

- i) Write Anatomy & Physiology of stomach. Explain Acid (HCl) production & secretion. (7)
- ii) Explain in details female reproductive system.
- iii) Describe in details the physiology of Urine formation. (7/8) <https://pharmacyindia.co.in/>

Q. 3. Short Answers (Answer 7 out of 9) (7 x 5) = 35

- i) Explain RAAS pathway. (2) <https://pharmacyindia.co.in/>
- ii) Write note on spermatogenesis. (03)
- iii) Brief on Pituitary gland and hormone secreted by it. (03)
- iv) Write Anatomy & Physiology of Lungs. (03)
- v) Write brief note on spinal cord.
- vi) Enlist organ of Digestive system and its function. <https://pharmacyindia.co.in/>
- vii) Describe different role of ATP (01)
- viii) Describe thyroid gland and hormone produced by it. (03/2)
- ix) Discuss in details structure of Neuron. (02)

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