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TELANGANA STATE, WARANGAL – 506 002

B.Sc. (NURSING) FIRST YEAR DEGREE EXAMINATIONS: AUGUST, 2024

ANATOMY AND PHYSIOLOGY

Time: 3 Hours

Max Marks: 75

Note: Answer part A & B questions in two separate answer books

Question in part “A” should not be answered in part “B” and vice versa. Otherwise they will not be valued

Part-A (Anatomy) = 37 Marks

Write an essay on any ONE of the following: **1 X 12 = 12**

1. What are the organs of Respiratory System? Describe the lung in detail.
2. Name the Endocrine Glands. Describe gross anatomy of Thyroid gland.

Write a short note on any THREE of the following: **3 X 5 = 15**

3. Blood supply of Heart
4. Structure of the Middle ear
5. Uterus
6. Structure of Liver
7. Nephron

Write briefly on the following: **5 X 2 = 10**

8. Name the Muscles of Mastication
9. Structure of Cell Membrane
10. Name the layers of Meninges
11. Hinge joint
12. Name the parts of small Intestine.

Part-B (PHYSIOLOGY) = 38 Marks

Write an essay on any ONE of the following: **1 X 13 = 13**

13. Define Blood Pressure. Explain the factors regulating Blood Pressure in detail. Add a note on Hypertension.
14. List down the functions of female reproductive organs. Explain in detail about fertilization.

Write a short note on any THREE of the following: **3 X 5 = 15**

15. Functions of Cell.
16. Functions of Skin
17. Presbyopia
18. CSF formation
19. Heat stroke

Write briefly on the following: **5 X 2 = 10**

20. Micturition
21. List the Bile salts and Bile pigments
22. Cyanosis
23. Name the Hormones secreted by Pituitary Gland
24. Universal Donor
