

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 0122]

JANUARY 2022

Sub. Code: 1822

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSION)

**DIPLOMA IN HEALTH CARE AIDE
FIRST YEAR (Regulation 2016-2017)
PAPER II – ANATOMY AND PHYSIOLOGY
*Q.P. Code : 841822***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Describe the types, structure and functions of muscular tissue.
2. Mention the parts of the gastrointestinal tract. Describe the parts and process of digestion in the stomach.
3. Mention the parts of respiratory system. Explain the mechanism of gas exchange in lungs.

II. Write notes on:

(10 x 5 = 50)

1. Synovial joints
2. Blood supply of heart
3. Types and functions of White blood cells.
4. Parts of a Long bone. Give two examples of long bone.
5. Neuron
6. Triceps brachii muscle
7. Urinary bladder
8. Physiology of hearing
9. Structure and functions of skin
10. Pancreas

III. Short answers on:

(10 x 2 = 20)

1. Hip bone
2. Anaemia
3. Define pulse rate
4. Define the terms Medial and Lateral
5. Name any two pituitary hormones
6. Name the valves of heart
7. Parts of uterus
8. Parts of central nervous system
9. Sesamoid bones
10. Name any two Blood products and their uses.
