

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

[AHS 0321]

MARCH 2021

Sub. Code: 1302

(AUGUST 2020 EXAM SESSION)

DIPLOMA IN MEDICAL RECORD SCIENCE

FIRST YEAR (Regulation 2015-2016 & 2018-2019)

PAPER II – ANATOMY, PHYSIOLOGY AND LAB SCIENCE

Q.P. Code : 841302

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on:

(3 x 10 = 30)

1. Write a note on Respiratory system. Draw and label a neat diagram of Lungs.
2. Elaborate the different phases in Menstruation cycle.
3. What is a Balanced Diet? Explain all essential nutrients.

II. Write notes on:

(10 x 5 = 50)

1. Hinge joint.
2. Draw and label a neat diagram of Vertebral column.
3. Chambers of Heart.
4. Clotting factors.
5. Types of Joints.
6. Functions of Bones.
7. Carbohydrate.
8. Various Abdominal Quadrants.
9. Smooth Muscle.
10. Diaphragm.

III. Short answers on:

(10 x 2 = 20)

1. Draw a neat diagram of Stomach and label its parts.
2. List out the hormones secreted by Posterior Lobe of Pituitary gland.
3. Urinary bladder.
4. Functions of Spleen.
5. Muscles of upper extremity.
6. Insulin.
7. Define Dyspnea and Dysphagia.
8. Open fracture.
9. Functions of Lymph nodes.
10. Minerals.
