

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

[AHS 0423]

APRIL 2023

Sub. Code: 1731

B.Sc. MEDICAL RECORD SCIENCE

FIRST YEAR (Regulations 2015-2016 & 2018-2019 onwards)

**PAPER I – BASIC SCIENCES (ANATOMY, PHYSIOLOGY, MICROBIOLOGY,
BIOCHEMISTRY, PHARMACOLOGY & FORENSIC MEDICINE)**

Q. P. Code: 801731

Time: Three hours

Maximum : 100 Marks

Answer ALL Questions

I. Elaborate on: **(3 x 10 = 30)**

1. Draw a neat diagram of Skin and write its functions.
2. Write the classification of Bones with examples.
3. Write components and functions of Blood.

II. Write notes on: **(8 x 5 = 40)**

1. Define Hanging and explain its types.
2. Anti-coagulants.
3. Difference between Benign and Malignant Tumors.
4. Draw and Label a neat diagram of Brain.
5. Nephron.
6. Needle – prick injury.
7. Food Poisoning.
8. Classification of Tumors.

III. Short answers on: **(10 x 3 = 30)**

1. Pancreatic Enzymes.
2. Rape.
3. Phagocytosis.
4. Functions of Brain.
5. Drowning.
6. Anti-Pyretics.
7. Allergy.
8. Pleura.
9. Features of Long Bone.
10. Muscle Tissue.
