

[LE 0212]

FEBRUARY 2014

Sub. Code: 1302

**DIPLOMA IN MEDICAL RECORD SCIENCE  
FIRST YEAR  
PAPER II – ANATOMY, PHYSIOLOGY & LAB SCIENCE**

*Q.P. Code : 841302*

**Time : Three hours**

**Maximum : 100 marks**

**Answer All questions.**

**I. Elaborate on :**

**(3X10 = 30)**

1. Describe the structure of the Skin with a neat labeled diagram. What are the functions of the skin?
2. Name the various organs of the digestive tract. Write in detail about the Stomach & its functions.
3. Enumerate the clotting factors. Write a note on bleeding disorders.

**II. Write short notes on:**

**(10X5= 50)**

1. Pancreas
2. Cerebellum
3. Placenta
4. Spirometer
5. Ball & socket joint
6. Humerus
7. Ovaries
8. Ascending tracts of the Brain
9. Pituitary gland
10. Chambers of the Heart

**III. Short answers on:**

**(10X2=20)**

1. What is the normal Cardiac output?
2. Mention any two hazards of mismatched blood transfusion.
3. What is Normal value of Glomerular filtration rate?
4. Valves of the heart.
5. What are the tests that are likely to be done in pulmonary tuberculosis?
6. What are the normal values of ESR?
7. Define Dyspnoea.
8. What is Mastectomy?
9. Define Dysphagia.
10. What is the part of the body involved in “Blepharitis”?

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