

[LB 0212]

AUGUST 2012

Sub. Code: 1302

DIPLOMA IN MEDICAL RECORD SCIENCE

FIRST YEAR

PAPER II –ANATOMY, PHYSIOLOGY AND LAB SCIENCE

Q.P. Code : 841302

Time : Three hours

Maximum : 100 marks

(180 Mins) Answer ALL questions in the same order.

I. Elaborate on:

**Pages Time Marks
(Max.)(Max.)(Max.)**

- | | | | |
|--|---|----|----|
| 1. Describe the Structure and functions of the diaphragm. | 7 | 20 | 10 |
| 2. Formation of urine and mechanism of micturition. | 7 | 20 | 10 |
| 3. Draw a diagram of the abdominal planes and explain the organs in each quadrant. | 7 | 20 | 10 |

II. Write notes on:

- | | | | |
|---------------------------|---|---|---|
| 1. Pubertal changes. | 4 | 9 | 5 |
| 2. Describe inflammation. | 4 | 9 | 5 |
| 3. Functions of liver. | 4 | 9 | 5 |
| 4. Thoracic duct. | 4 | 9 | 5 |
| 5. Islets of Langerhans. | 4 | 9 | 5 |
| 6. Homeostasis. | 4 | 9 | 5 |
| 7. Cardiac muscle. | 4 | 9 | 5 |
| 8. Types of circulations. | 4 | 9 | 5 |
| 9. Enzymes. | 4 | 9 | 5 |
| 10. Blood grouping. | 4 | 9 | 5 |

III. Short Answers on:

- | | | | |
|--------------------------------|---|---|---|
| 1. Branches of Microbiology. | 1 | 3 | 2 |
| 2. Composition of urine. | 1 | 3 | 2 |
| 3. Pelvic cavity. | 1 | 3 | 2 |
| 4. Salivary glands. | 1 | 3 | 2 |
| 5. Functions of lymph. | 1 | 3 | 2 |
| 6. Dual blood supply to lungs. | 1 | 3 | 2 |
| 7. Pulse rate. | 1 | 3 | 2 |
| 8. Deafness. | 1 | 3 | 2 |
| 9. Functions of cerebrum. | 1 | 3 | 2 |
| 10. Lactation. | 1 | 3 | 2 |

[LC 0212]

FEBRUARY2013

Sub. Code: 1302

DIPLOMA IN MEDICAL RECORD SCIENCE

FIRST YEAR

PAPER II –ANATOMY, PHYSIOLOGY AND LAB SCIENCE

Q.P. Code : 841302

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

I. Elaborate on:

(3x10=30)

1. Draw a diagram of digestive system .Mention the parts. Explain absorption.
2. What are the male reproductive organs .Explain the semen formation.
3. Describe the vertebral column and its functions.

II. Write notes on:

(10x5=50)

1. Odema.
2. Cerebro spinal fluid and its functions.
3. Pleura.
4. Cardiac cycle.
5. Membranes.
6. Fractures of bones.
7. Small intestine.
8. Para thyroid gland.
9. Functions of the skin.
10. Spread of tumour.

III. Short Answers on:

(10x2=20)

1. Mention viral infections.
2. Joints of upper limb.
3. Thrombus.
4. Functions of bile.
5. Lymph node.
6. Erythrocyte sedimentation rate.
7. Urethritis.
8. Menopause.
9. Vital capacity.
- 10.Cranial nerves.

[LD 0212]

AUGUST 2013

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. Name the various organs of the Male genital system . Write in detail about the location, parts ,& functions of the Prostate.
2. Describe the structure of the Eye with the help of a neat diagram. Add a detailed note on Retina.
3. Name the various organs of the urinary system. Describe the parts & functions of the kidney in detail.

II. Write short notes on:

(10X5= 50)

1. Aqueous humour
2. Salivary glands
3. Shoulder joint
4. Neuron
5. Liver
6. Deltoid muscle
7. Pelvis
8. Arterial supply of the Heart
9. Cranial Nerves
10. Placental hormones

III. Short answers on:

(10X2=20)

1. Name any two Anterior pituitary hormones
2. What is Cholelithiasis?
3. What is the normal value of Creatinine?
4. What is cystoscopy?
5. Define Arteriosclerosis.
6. What are the tests that are likely to be done in Typhoid fever?
7. Define Myopia.
8. What is EEG?
9. Name any two long bones.
10. Define pyelonephritis.
