

[LD 1013]

OCTOBER 2013

Sub. Code: 3082

M.Sc. (MEDICAL SOCIOLOGY) DEGREE EXAMINATION

(NEW REGULATION)

FIRST YEAR

PAPER II – ANATOMY AND PHYSIOLOGY OF HEALTH AND ILLNESS

Q.P. Code: 283082

Time : Three Hours

Maximum : 100 marks

Answer ALL questions

I. Elaborate on:

(2 x 20 = 40)

1. Define Haemostasis. Describe in detail about steps of blood Coagulation.
Add note on Hemophilia.
2. Explain the basic structure, nerve, Blood supply and types of synovial joint.
Add note on Arthritis.

II. Write notes on:

(10 x 6 = 60)

1. Portal circulation.
2. Structure and functions of Spleen.
3. Deglutition.
4. Describe briefly the location, structure and histology of liver.
5. Chemical regulation of respiration.
6. Structure, blood and lymphatic drainage of ovaries.
7. Composition and functions of Cerebrospinal fluid.
8. Neuromuscular junctions.
9. Types and symptoms of diabetes mellitus.
10. Define shock and its classification.

[LF 1014]

OCTOBER 2014

Sub. Code: 3082

M.Sc. (MEDICAL SOCIOLOGY) DEGREE EXAMINATION

(NEW REGULATION)

FIRST YEAR

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8. Neuromuscular junctions.
9. Types and symptoms of diabetes mellitus.
10. Define shock and its classification.

[LL 1017]

OCTOBER 2017

Sub. Code: 3082

**M.Sc. MEDICAL SOCIOLOGY EXAMS
FIRST YEAR
PAPER II – ANATOMY AND PHYSIOLOGY OF HEALTH
AND ILLNESS**

Q.P. Code: 283082

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Draw a neat labelled diagram of structures related to the Gastro intestinal tract. Add a note on structure and functions of Liver.
2. Explain the mechanism of urine formation. Add a note on nephrotic tissue.

II. Write notes on:

(10 x 6 = 60)

1. Muscle.
2. Functions of Spleen.
3. Nutritional disorders.
4. Blood grouping.
5. Valves of heart and its clinical importance.
6. Write about male reproductive organs. Add a note on Vasectomy.
7. Structure and types of Neuron.
8. Coronary circulation.
9. Basal ganglia and its applied anatomy.
10. Jaundice.

[LN 1018]

OCTOBER 2018

Sub. Code: 3082

**M.Sc. MEDICAL SOCIOLOGY EXAMS
FIRST YEAR
PAPER II – ANATOMY AND PHYSIOLOGY OF HEALTH
AND ILLNESS**

Q.P. Code: 283082

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Draw a neat labeled diagram of internal structure of kidney and explain in mechanism of urine formation in detail.
2. Discuss in detail the various stages of erythropoiesis and the factors influencing erythropoiesis. Add a note on functions of blood.

II. Write notes on:

(10 x 6 = 60)

1. Explain structure of heart.
2. Differentiate between parasympathetic and sympathetic nervous system.
3. What is blood pressure? Discuss factors affecting B.P.
4. Write a note on functions of neuromuscular junction.
5. Baroreceptors.
6. Describe the composition and function of lymph.
7. Write a note on enzymes and secretions of GI tract and their functions.
8. Renin Angiotensin system.
9. Hypoxia.
10. Describe the functions placenta.
