

[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.
