

1. Write about the process of erythropoiesis and function of erythrocytes.
2. Explain mootrvaha srotas in detail along with its moolasthana and utpatti, karma, vruddhi kshaya of mootra.

SHORT ESSAY**10 X 5 = 50 Marks**

3. Explain the utpatti, karma, vruddhi and kshaya of meda Dhatu.
4. Explain the vruddhi kshaya of sweda.
5. Khale kapota nyaya
6. Rakta sara purusha Lakshana
7. Shuddha artava Lakshana
8. Explain the physiology of auditory perception.
9. Indreeya pancha panchaka
10. What are Glucocorticoids? Explain their functions.
11. Explain the endocrine functions of pancreas.
12. Write the karma of pureesha and write about pureesha Vruddhi kshaya.

SHORT ANSWERS**10 X 3 = 30 Marks**

13. Majja Dhatu karma
14. Ekakala Dhatu poshana nyaya
15. Raktha vruddhi Lakshana
16. Medovaha srotas
17. Skeletal muscles
18. Immunoglobulins
19. Autoimmunity
20. Glomerular filtration rate
21. Juxta medullary nephron
22. Karma of manas
