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Final Year PG Ayurveda Degree Examinations – October 2014 (Kriya Sharir)

Paper IV - Prayogik Kriya Sharir

Time: 3 hrs Max marks: 100

Answer all questions

Essay (20)

1. Describe the haemocytometer and the procedure of counting white blood cells.

Short essays (8x10=80)

- 2. Explain the estimation of glucose in urine and the pathophysiology of glucosuria.
- 3. Describe the waves of a normal electrocardiogram with a diagram. Mention which phases of cardiac cycle each wave represents.
- 4. Define lipid profile and differentiate the basis of density circulating lipids.
- 5. Describe the physiological basis of the popular blood groups. Explain erythroblastosis foetalis and its preventive method
- 6. Describe the method of hemoglobin estimation using popular haemoglobinometer. List the haemoglobin breakdown products.
- 7. Explain the urine test for ketone bodies and the pathophysiology of ketone bodies in urine.
- 8. Describe the spinal reflexes. Explain the physiological basis for different reflex patterns in upper motor neurone and lower motor neurone diseases.
- 9. Describe the renal function tests and its significance.
