

**Q.P. CODE: 9182**

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary. Answer all questions

LONG ESSAY**2 X 20 = 40 Marks**

1. Enumerate the zoonoses seen in the tropics. Outline the neurological manifestations of each
2. Describe in detail the gastrointestinal manifestations of parasitic infections

SHORT ESSAY**6 X 10 = 60 Marks**

3. Genetically – determined arrhythmia syndromes
4. Cardiovascular manifestations of nutritional disorders
5. Neurohormonal activation and compensatory mechanisms in heart failure
6. Metabolic syndrome
7. Pathophysiology and diagnosis of non – ulcer dyspepsia
8. Progressive somatic mutational steps in the development of colonic carcinoma

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