

**Q.P. CODE: [INSERT CODE HERE]**  
**DR NTR UNIVERSITY OF HEALTH SCIENCES ::**  
**VIJAYAWADA-8**  
**M.B.B.S. DEGREE EXAMINATION - MARCH, 2010**  
**SECOND M.B.B.S. EXAMINATION**  
**PATHOLOGY**  
**(SYSTEMIC PATHOLOGY)**  
**PAPER-II**

Time: 2 Hours

Max. Marks: 40

**Note: Answer all questions. Give diagrammatic representation wherever possible.**

1) An adult male patient having coarctation of the Aorta and periodontal infection with habit of vigorous brushing of teeth came to the hospital with fever and anaemia. On examination there are crops of petechiae over the skin, subungual hemorrhages, small tender cutaneous nodules, pain in the splenic region and retinal hemorrhages. Urine examination showed hematuria.

- a) What is probable diagnosis?
- b) Describe aetiopathogenesis and morphology of lesions in various organs involved.
- c) Mention the complications. 10

**WRITE SHORT NOTES ON:**

5 x 4 = 20

- 2) Chronic contracted granular kidney.
- 3) Brenner tumour.
- 4) Morphology of pyogenic osteomyelitis.
- 5) Pathogenesis of Hepatocellular carcinoma.

6) Morphology of pheochromocytoma.

**WRITE BRIEFLY ON:**

5 x 2 = 10

7) Name the Benign and malignant tumors of the penis.

8) Warthin tumor.

9) Name four variant forms of Nevocellular Nevi.

10) Various histological types of Meningioma.

11) Various sites of chronic peptic ulcer.

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