

(3)

(24)

Rep. System

Azra Naheed Medical College

MBBS 4th Year Class (1st Entry)

Class Test-5 (Special Pathology - SEQs) 6-2-2015

Name: _____

Roll No: _____

Total Time: 45 Minutes

Total Marks: 25

Q1 a. A 40 years man had swelling in his left testis, orchiectomy is done and removed testis on sectioning reveals a firm, lobulated, light tan mass without hemorrhage or necrosis. Which of the neoplasm is most likely to have? Seminoma (1)

b. Classify the testicular tumors. 975 (3)

c. How will you proceed for laboratory diagnosis of Seminoma. Histopathology (1)
Immunohistochemistry

Q2 a. A 75 years man has a diffusely enlarged prostate palpated on digital rectal examination. Laboratory studies show his serum prostate specific antigen is 6ng/mL. And osteoblastic changes in his lumbar spine on X-ray. What is most likely diagnosis? Adenocarcinoma of prostate. (1)

b. Briefly describe the morphology and microscopic picture of Adenocarcinoma of prostate. 985 (3)

c. What is Gleason score 986 (1)

Q3 a. Classify the Glomerular Diseases. 900 # P Table 20.2 (2)

914 ← b. Discuss the pathogenesis and laboratory diagnosis of Nephrotic syndrome. (3)

Q4 Give the Etiology, Pathogenesis and Morphology of the Acute Kidney Injury (Acute Tubular Necrosis ATN) 927 (5)

Q5 a. Briefly discuss the Urothelial Cell Tumors. What is the grading of Transitional Cell Carcinoma 964 (4)

b. Write a brief note on Malacoplakia. 963 (1)

3b: Urine examination
RFT'S
LFT'S
~~Cholesterol levels~~
Total Proteins.

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WHO Grading
• urothelial papilloma
• urothelial neoplasm of low malignancy
• papillary urothelial carcinoma
Grade 1
Grade 2
Grade 3