

Kidney & FGs



Department of Pathology

Azra Naheed Medical College

Class Test-6, 14 April 2016

(Subjective-MBBS 4th Year)

Time Allowed: 60 minutes

Total Marks: 25

Name: _____

Roll No: _____

Date: _____

Instructions:

1. All subjective questions are to be attempted on the paper and returned to the invigilator within specified time after you have received the question paper.
2. Neat hand writing, and use of margins will increase the out look and presentation of your paper.

Attempt all Questions. Each Question carry 5 marks

1. A 35 years female patient of SLE develops progressive renal failure with high level of BUN and Serum Creatinine. Renal biopsy reveals the lesion of rapidly progressive glomerulonephritis.

- 910
(20.5)
912
Student
- ← a. What are different types of primary glomerulopathies. Table 20.2 (2)
- ← b. What are features of Glomerular syndromes associated with rapidly progressive glomerulonephritis. Table 20.3 (2)
- c. Name the laboratory diagnosis tests for assessment of renal failure. (1)

2. A 60 years old man with long history of smoking has costovertebral pain with hematuria. Renal cell CA.

- ✓ a. What is most likely diagnosis of this disease? Renal cell CA (1)
- b. Describe the pathogenesis along with morphology of and different variants of this lesion. 954 (4)

3. a. Briefly describe the Henoch-Scholein Purpura along with renal manifestation. 926 (2.5)

b. Enumerate the causes of irregular menstrual bleeding. (2.5)

a. Classify ovarian tumors. (3)

b. A 20 yrs female presented to gyne/obs OPD with the complaints of painful abdominal distension and irregular menstrual cycle. On abdominal USG, right ovarian mass was diagnosed which histologically revealed cystic cavity filled with cheesy material and hair tufts.

(i) What is your diagnosis? *Teratoma* (1)

(ii) What should be the microscopic feature revealing malignant transformation in this tumor? *1030* (1)

5. A 50 yrs obese diabetic female presented with heavy menstrual bleeding. On microscopic examination of this large exophytic endometrial mass revealed irregular complex glands, arranged back to back, lined by pleomorphic cells having hyperchromatic nuclei.

a. What is your diagnosis? *Atypical endometrial hyperplasia* (1)

b. Tabulate the differences between type-I and type-II endometrial carcinoma. *1015* (4)