

(3)

# Azra Naheed Medical College

MBBS 4<sup>th</sup> Year Class (1<sup>st</sup> Entry)

Class Test-9 (Special Pathology - SEQs) 12-6-2015

Name: \_\_\_\_\_

Roll No: 26

Total Time: 45 Minutes

Total Marks: 25

→ pituitary adenoma, hyperplasia

- Q1. a. Enlist causes of hyperpituitarism. (2)  
 b. Discuss the diseases caused by excessive production of growth hormones. (3)

Q2. A 30 years old female presented with heat intolerance and excessive sweating. She gives history of weight loss despite increase appetite. She is provisionally diagnosed as a case of thyrotoxicosis.

- a. What is triad of manifestation in Graves' disease? *Infiltrative dermopathy (1)*  
 b. What are the morphological features in thyrotoxic thyroid? *Infiltrative (2) Pituitary (1)*  
 c. Give its lab diagnosis. *Hypothyroidism*

Q3. Write short notes on:

- a. Pheochromocytoma  
 b. Papillary carcinoma of thyroid

*T3, T4 ↑, TSH ↓*  
*T3, T4 levels ↑*  
*Pale color thyroid*  
 Morphology: *cystic changes*  
*Papillary like st.*  
*Gritty & firm* (2)

- Q4. a. Enumerate causes of jaundice → *Arenia, Thalasemia, hemolysis, drugs* (3)  
 b. How bilirubin is derived & enumerates its various forms in serum along with their percentages. *Gilber's syndrome* (2)

Q5. A 25y male suffered a severe automobile accident, with severe blood loss. Lab investigation show raised blood urea, & serum creatinine.

- a. What is your probable diagnosis? (1)  
 b. Enumerate causes of chronic renal failure. (2)  
 c. Briefly discuss various biochemical tests to assess the function of kidney. (2)

- ① Ground glass or opphan annie eye.  
 ② Dark Red tumor cell.  
 ③ Fibrotic / Sclerotic stroma.  
 ④ psomama bodies.

*Endo*

*Endo*

*Endo*

*Liver*

*BB*

*Conjugated + unconjugated*  
*Fetal - direct*  
*Acute tubular necrosis*  
*50-100*  
*10. eu.*  
*John*  
*Sy*