

RUHS

Second Year MBBS Examination

II MBBS PATHOLOGY PAPER I

Date: 07-07-2019

Time: 3 hours

Max Marks: 40

Instructions: Question 1 in Section A and Question 4 in Section B are Compulsory. Attempt any one question from rest of the questions in each section. (Use separate answer sheet for each section)

Section 1

1. What do you understand by the terms "Healing", "regeneration" and "repair"? Describe the steps in healing by first intention. (10)
2. Write short notes on: (10)
 - a. Role of free radicals in cell injury
 - b. Dry gangrene(A. 51)
 - c. List exogenous and endogenous pigments.
 - d. Difference between necrosis and apoptosis

(A. 44)

e. Anaplasia(A. 197, B. 262)

3. Describe briefly: (10)

a. Heart failure cells

b. Sarcoma(A. 848, B.1232)

c. Cardinal signs of inflammation(A. 130, B. 46)

d. Microscopic appearance of granuloma(A. 150, B. 73)

e. Difference between atrophy, hypertrophy and hyperplasia

Section 2

1. Define and classify cirrhosis. Describe the pathology and complication of alcoholic cirrhosis. (10)

2. Write short notes: (10)

a. Horse shoe kidney

b. Jones diagnostic criteria for the diagnosis of rheumatic fever.

c. Difference between bronchopneumonia and lobar pneumonia.

d. Morphology of ulcerative colitis. (A. 566, B. 811, 810)

e. Fat necrosis of pancreas

3. Write short notes on: (10)

- a. Histological variants of seminoma(A. 708-710, B. 988)
- b. Classifications of ovarian tumors
- c. Benign epithelium tumors of breast
- d. Mechanism of diabetic ketoacidosis.
- e. Leukoplakia

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