

RUHS Second MBBS (Main) Examination**Pathology Paper -I****Date: February 2018 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 - A

1. Define neoplasia and describe invasion and metastasis. (A. 192, 208, B.269-270) (10)
2. Write Short notes on the following: (2 x5 = 10)
 - a) Pulmonary embolism (A. 120, B.126)
 - b) Pathologic calcification (A. 51, B.14-16)
 - c) Phagocytosis (A. 64, B. 52, 202)
 - d) Down syndrome (B. 161)
 - e) Anaphy
3. Describe differences between the following; (2 x5 = 10)
 - a) Coagulative necrosis (A. 45, B.15,16)
 - b) Factor affecting wound healing (A. 170, B. 106)
 - c) Brown atrophy of heart
 - d) Sago spleen (A.90; B. 254)
 - e) Pathogenesis of septic shock (A. 109, B. 129)

SECTION B

4. Define valvular heart disease and describe infective endocarditis. (A. 446, B.566, 568) (10)
5. Write Short notes on the following; (2 x5 = 10)
 - a) Emphysema (A. 478, B. 683)
 - b) Peptic ulcer (A. 549, B.68, 69, 766)
 - c) Rapidly progressive glomerulonephritis (A. 667, B. 920)
 - d) Crohn's disease (A. 566, B. 811,810)

- e) Pleomorphic adenoma of parotid gland (A. 534, B. 260)
- 6. Write Short notes on the following; (2 x5 = 10)
 - a) Serological markers for viral hepatitis (A. 606, B. 355)
 - b) Fibroadenoma of breast (A.75 7)
 - c) Stages of lobar pneumonia (A.468, B. 711-713)
 - d) Seminoma (A. 708-710, B. 988)
 - e) Atheromatous plaque (A. 398, B.502)

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