

1/2017

Your Roll No.....

B.U.M.S. 2nd YEAR ANNUAL EXAMINATION 2017

Paper Code: BUM204-B

MAHIYATUL AMRAZ NIZAMI

Time allowed: **03 hours**

Maximum Marks: **75**

(Write your Roll No. on the top immediately on receipt of this question paper)

Note: Attempt all questions. All parts of a question must be attempted in continuation.

SECTION-A (20 marks)

Attempt all questions (Multiple Choice Questions) (10 Questions x 1 mark = 10 marks)

Q.1. Select the correct answer.

- (i) Atherosclerosis is a form a: [1]
(a) IHD (b) Arteriosclerosis
(c) Vasculitis (d) Hyperaemia
- (ii) Right heart failure is characterized by following except: [1]
(a) CVC Liver (b) CVC Spleen
(c) CVC Kidney (d) Pulmonary Congestion
- (iii) All of the following cause left sided heart failure except: [1]
(a) Carpulmonale (b) Systemic hypertension
(c) Mitral stenosis (d) Aortic stenosis
- (iv) Source of pulmonary surfactant is: [1]
(a) Alveolar macrophages (b) Type I Pneumocytes
(c) Type II Pneumocytes (d) Capillary basement membrane
- (v) The most common causative organism for lobar Pneumonia is: [1]
(a) Staphylococci (b) Streptococci
(c) Pneumococci (d) Haemophilus
- (vi) Reid Index is the ratio of thickness of: [1]
(a) Bronchial mucosa to that of bronchial wall
(b) Submucosal glands to that of bronchial wall
(c) Bronchial cartilage to that of bronchial wall
(d) Inflammatory infiltrate to that of bronchial wall
- (vii) The following hepatotropic virus is a DNA virus: [1]
(a) HAV (b) HBV
(c) HCV (d) HEV
- (viii) The most common features of nephritic syndrome include the following except: [1]
(a) Heavy proteinuria (b) Hypertension
(c) Microscopic haematuria (d) Oliguria
- (ix) Duodenal ulcers are found most commonly at: [1]
(a) First part, anterior surface (b) First part, posterior surface
(c) Second part, anterior surface (d) Second part, posterior surface
- (x) The histologic hallmark of diagnosis of acute appendicitis is: [1]
(a) Mucosal ulceration (b) Impacted foreign body
(c) Neutrophilic infiltrate in muscularis (d) Thrombosed blood vessels

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Maximum 20 words for each (5 questions x 2 marks = 10 marks)

Q.2. Attempt all questions.

- (a) Define emphysema [2]
- (b) Define atherosclerosis [2]
- (c) Causes of appendicitis [2]
- (d) Complications of diabetes mellitus [2]
- (e) Complications of typhoid [2]

SECTION – B (Maximum 100 words for each)

Attempt all questions (5 questions x 5 marks = 25 marks)

- Q.3. Causes of Ch. Bronchitis. [5]
- Q.4. Pathological changes in acute gastritis. [5]
- Q.5. Pathological changes in acute cholecystitis. [5]
- Q.6. Causes of jaundice. [5]
- Q.7. Pathological changes in amoebic dysentery. [5]

SECTION – C (Maximum 300 words for each)

Attempt all questions (3 questions x 10 marks = 30 marks)

- Q.8. Pathogenesis of Diabetes Mellitus. [10]
- Q.9. Pathogenesis and changes of Acute Appendicitis. [10]
- Q.10. Pathological changes in Lobar Pneumonia. [10]
