

2/2016

Your Roll No.....

B.U.M.S. II YEAR ANNUAL EXAMINATION 2016

Paper No. BUM204A, Paper - I

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Maximum Marks: 75

Time: Three hours

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

Attempt all questions. All part of a question must be attempted in continuation

SECTION - A

Attempt all questions (Multiple Choice Questions). (10 questions x 1 = 10 Marks)

Q.1.

(i) Gangrene of toes due to arteriosclerosis is an example of :

- (a) Dry gangrene (b) Wet gangrene
(c) Gas gangrene (d) Necrotising inflammation

(ii) All are pathologic atrophy except:

- (a) Starvation atrophy (b) Atrophy of gonads after menopause
(c) Disuse atrophy (d) Endocrine atrophy

(iii) Typhoid fever is an example of :

- (a) Acute inflammation (b) Chronic non-specific inflammation
(c) Chronic granulomatous inflammation (d) Chronic suppurative inflammation

(iv) Nephritis oedema differs from nephrotic odema in having the following except:

- (a) Mild oedema (b) Distributed on face and eyes
(c) Heavy proteinuria (d) Occurs in acute glomerulonephritis

(v) Enzymatic digestion is the predominant event in the following type of necrosis:

- (a) Coagulative necrosis (b) Liquefactive necrosis
(c) Caseous necrosis (d) Fat necrosis

(vi) The major mechanism of damage to plasma membrane in ischaemia is:

- (a) Reduced intracellular pH (b) Increased intracellular accumulation of sodium
(c) Increased Ca^{++} ions in the cytosol (d) Reduced aerobic respiration

(vii)- استرخاء کس طرح کا مرض ہے

- (A) مرض مقدار (B) مرض عدد (C) مرض وضع (D) مرض خلقت

(viii)- سقیر دس کس طرح کا درم ہے؟

- (A) درم فلغمونی (B) درم حمرة (C) درم پانچی (D) درم سوداوی

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(ix) عظام کا تفرق اتصال ہے:-

(D) ہتر

(C) کسر

(B) فتن

(A) فذغ

(x) Eosinophils are found in:

(a) Allergic inflammation

(b) Parasitic inflammation

(c) Skin diseases

(d) All above

Attempt all questions (Maximum 20 words for each) (5 questions x 2 = 10 Marks)

Q.1. (Part Second)

(i) Definition and causes of necrosis

(ii) Define metaplasia with example

(iii) Explain granulomatous inflammation.

(iv) Differentiate between virulence and pathogenicity.

(v) مسخنات کے نام تحریر کیجیے۔

SECTION - B (5 questions x 5 = 25 Marks)

Attempt all questions. (Maximum 100 words for each)

Q.2. Types of shock.

Q.3. Pathogenesis of pulmonary oedema

Q.4. Types of necrosis

Q.5. Vascular changes in acute inflammation

Q.6. امراض خلت کو تفصیل سے تحریر کیجیے۔

SECTION - C (3 questions x 10 = 30 Marks)

Attempt all questions. (Maximum 300 words for each)

Q.7. Write down the pathogenesis of thrombosis.

Q.8. Describe the general characteristics of Salmonella typhosa

Q.9. وجع کی اقسام کو تفصیل سے تحریر کیجیے۔