

1/2021

Roll No.....

School of Unani Medical Education and Research, Jamia Hamdard-110062

BUMS Annual Examination 2021

BUM-204 (A): Mahiyatul Amraz Umoomi wa Ilmul Jarascem

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions.

Section- A

Q. No 01 Attempt all questions (Multiple Choice Question): (10 questions x 1 = 10 Marks)

(a) In cell death, myelin figures are derived from:

- (a) Nucleus
- (b) Cell membrane
- (c) Cytoplasm
- (d) Mitochondria

(b) First cellular change in hypoxia:

- (a) Decreased oxidative phosphorylation in mitochondria
- (b) Cellular swelling
- (c) Alteration in cellular membrane permeability
- (d) Clumping of nuclear chromatin

(c) All of the following vascular changes are observed in acute inflammation, except:

- (a) Vasodilation
- (b) Stasis of blood
- (c) Increased vascular permeability
- (d) Decreased hydrostatic pressure

(d) The Eosinophils secrete all except:

- (a) Major basic protein
- (b) Hydrolytic enzyme
- (c) Reactive form of O₂
- (d) Eosinophilic chemotactic factor

(e) Sure sign of malignancy is:

- (a) Mitoses
- (b) Polychromasia
- (c) Nuclear pleomorphism
- (d) Metastasis

(f) Virchow's triad includes all except:

- (a) Injury to vein
- (b) Venous thrombosis
- (c) Venous stasis
- (d) Hypercoagulability of blood

(g) All are Cardinal sign of Inflammation, except:

- (a) Pain
- (b) Redness
- (c) Swelling
- (d) Cyanosis

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(h) تنجبر مفاصل بیماری ہے

(a) وضع

(b) مقدار

(c) عدد

(d) خلقت

(i) *Saquiros* is classified as:

(a) *Waram- e-Balghami*

(b) *Waram- e-Safrawi*

(c) *Waram- e-Sawdawi*

(d) *Waram- e-Damwi*

(j) ورم جگر مثال ہے

(a) *Marz-e-Mufrad*

(b) *Marz-e-Murakkab*

(c) *Su'iTarkeeb*

(d) *Tafarruq-e-Ittisal*

Q. No 02 Attempt all questions:

(5 questions x 2 = 10 Marks)

(1) Define complication of Haemorrhage

(2) Differentiate between repair and regeneration

(3) Describe Dehydration.

(4) What is the effect of Ischemia

(5) سوء ترکیب کی اقسام تحریر کریں

Section-B Attempt all questions:

(5 questions x 5 = 25 Marks)

Q. No 03: Describe Wet Gangrene.

Q. No 04: Explain Iron deficiency anaemia.

Q. No 05: Differentiate between exudate and transudate

Q. No 06: What are the morphological features of gangrene?

Q. No 07: وجع کی اقسام تحریر کریں

Section-C Attempt all questions:

(3 questions x 10 = 30 Marks)

Q. No 08: Describe etiopathogenesis of Shock.

Q. No 09: Describe Irreversible Cell Injury.

Q. No 10: مرض کی تعریف کرتے ہوئے اسکی اقسام تحریر کریں
