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**BP 204 T**  
**Pathophysiology**  
**(712204)**



Max. Marks

P. Pages : 3

Time : Three Hours

**Instructions to Candidates :**

1. Do not write anything on question paper except Seat No.
2. Graph or diagram should be drawn with the black ink pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. All questions are compulsory.

**1. Multiple Choice Questions.**

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- 1) Metaplasia is a
 

a) reversible change	b) Irreversible change
c) Inflammatory reaction	d) Post infections state
- 2) Hypertrophy of a muscle is due to
 

a) Increase in number of cells	b) Increase in size of cell
c) Decrease in number of cells	d) Abnormal shape of cell
- 3) Natural response to injury are all except.
 

a) Immobility	b) Anorexia
c) Anabolism	d) Catabolism
- 4) Wound contraction is due to
 

a) Hepatocytes	b) Bone Marrow
c) Intestinal mucosa	d) Epithelium of skin
- 5) Pain in inflammation is mediated by Bradykinin.
 

a) Bradykinin	b) Histamine
c) Serotonin	d) Thromboxane
- 6) The most thrombogenic constituent of atheroma is
 

a) Fibrous cap	b) Lipid core
c) Foam cells	d) Smooth muscle cells
- 7) Arteriosclerosis occurs due to presence of
 

a) Phosphorous in arteries	b) Potassium in arteries
c) Magnesium in arteries	d) Calcium in arteries





2. Solve any two.
- Comment on : i) Renal Failure ii) Tuberculosis
  - Explain in brief process of wound healing.
  - Write details on types and pathogenesis of Epilepsy.
3. Solve any seven.
- Write in detail etiopathogenesis of viral hepatitis.
  - Explain in brief about acute inflammation.
  - Explain management of diabetes.
  - Explain management of congestive heart failure.
  - Describe etiology and pathogenesis of gout.
  - Comment on alcoholic liver disease.
  - Explain in detail diagnosis and treatment of Asthma.
  - Describe complications and treatment of peptic ulcer.
  - Describe etiology and pathogenesis of Cancer.

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