

**Avinashilingam Institute for Home Science and Higher Education for Women
[Deemed to be University] Coimbatore-641 043**

Bachelor's Degree Examination – November 2018

III Semester

**Class : II UG
Major : Physician Assistant**

**Time: 3 hours
Max. Marks: 100**

15BPAC11 General Pathology

Part-A

10 x 1=10

Choose the correct answer

- Hydrostatic pressure tends to
a. force fluids out of vessels
b. draw fluids into the vessels.
c. maintain fluid balance.
d. maintain blood pressure.
- Leukocytes migrates toward sites of injury along a chemical gradient is called
a. Transudate
b. Exudate
c. Chemotaxis
d. Opsonization
- Amyloidosis otherwise called
a. Fibrin aggregation
b. Thrombocyte aggregation
c. Debris aggregation
d. Protein aggregation disease
- Free radical cell injury is caused by the following EXCEPT
a. Acetaminophen
b. UV rays
c. Nebulization
d. Oxygen
- Osler nodes are seen in
a. Rheumaticcarditis
b. Subacute bacterial endocarditis
c. Scarlet fever
d. Tuberculosis
- Dystraphic anomalies are the defects resulting from failure of
a. Opening
b. Fusion
c. Cell growth
d. Absence of an organ
- Programmed cell death is called
a. Necrosis
b. Apoptosis
c. Cytolysis
d. Fibrinolysis
- Cytotoxic oedema of brain is caused by the following EXCEPT
a. Metabolic derangements
b. Acute hypoxia
c. Swelling of astrocytes
d. Toxic chemicals
- Early inflammatory response is triggered by the following EXCEPT
a. Histamine
b. Serotonin
c. Dopamine
d. 5-Hydroxy tryptamine
- Wetberiberi is characterized by the following EXCEPT
a. Neuritis
b. Oedema
c. Effusions
d. Congestion of heart.

Part B

5 X 6=30

Answer the following

Answer should not exceed 400 words or two pages

11. a. Types of hyperplasia with examples.
(or)
11. b. Types of Metaplasia with examples.
12. a. Factors influence the inflammatory reparative response.
(or)
12. b. Systemic effect of acute inflammation.
13. a. Tuberculosis.
(or)
13. b. Parasitic Infections.
14. a. Wound healing by Primary infection.
(or)
14. b. Wound healing by Secondary infection.
15. a. Systemic Lupus Erythematosus.
(or)
15. b. Compensatory mechanisms involved in shock.

Part C

5 x 12=60

Answer the following

Answer should not exceed 800 words or four pages

16. a. Write in detail Congestive Heart Failure.
(or)
16. b. Discuss about Typhoid fever.
17. a. Write about Kwashiorkor.
(or)
17. b. Discuss about Necrosis.
18. a. Write about AIDS including handling infected material.
(or)
18. b. Discuss about Diphtheria.
19. a. Write about Hypersensitivity reactions.
(or)
19. b. Techniques of exfoliative cytology.
20. a. Malignant Neoplasia.
(or)
20. b. Acute and chronic inflammation.