



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination –November 2019

III Semester

Class: II UG
Major :Physician Assistant

Time: 3 Hours
Max. Marks : 100

18BPAC10 GENERAL PATHOLOGY-I

PART-A

10x1=10

Choose the correct answer

1. What is the term that means new growth
a)Anaplasia b)Metaplasia c)Neoplasia d)Hyperplasia
2. Which of the following types of neurosis is grosly opaque and chochalky white
a)coagulation necrosis b)caseous necrosis c) fat necrosis d) gangrenous necrosis
3. Localised area of ischaemic necrosis is mostly associated with
a)petechiae b)infarction c)emboli formation d)hematoma
4. Which of the following is the hallmark of acute inflammation
a)neutrophils b)connective tissue c)macrophages d)granuloma formation
5. Which of the following is not a malignant tumor
a)glioma b)lymphoma c)melanoma d)leiamyoma
6. Benign tumor in smooth muscle is called
a)osteoma b)leiomyoma c)lipoma d)chondroma
7. B cells are activated by
a)compliment b)antibody c)interferon d)antigen
8. Area of necrosis due to reduced blood supply
a)ischaemia b)infarction c)hypoxia d)gangrene
9. Chemical agents cause severe damage by
a) changing membrane permeability
b) altering integrity of an enzyme or co factor
c) modifying osmotic homeostasis
d) all of the above

10. in granulomatous inflammation epithelioid cells are derived from

- a) macrophages b) epithelial cells c) lymphocytes d) fibroblasts

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

11. a) Mention reversible cell injury and explain it.

(or)

11. b) Write about ascites

12. a) Write in detail about paraneoplastic syndromes

(or)

12. b) Write notes on Syphilis.

13. a) Describe about Typhoid.

(or)

13. b) Differentiate exudates and transudate

14. a) Write about calcification

(OR)

14. b) Explain about the process of chemotaxis

15. a) Define gangrene.

(OR)

15. b) Explain about acute inflammation

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

16. a) Define shock. List down its types and explain in detail.

(or)

16. b) Mention circulatory disturbance and explain in detail about any one.

17. a) Define neoplasia. Differentiate benign and malignant.

(OR)

17. b) Write briefly about hypersensitivity reactions.

18. a) Write in detail about the regeneration and repair process.

(OR)

18. b) Define tuberculosis, its types and the pathology.

19. a) List down the parasitic infections. Explain about malaria

(or)

19. b) Describe about Organ Donor. Graft versus host reaction.

20. a) Explain Fracture healing immunopathology.

(OR)

20. b) Write in detail about protein energy deficiency.
