

GENERAL MEDICINE

Paper - I

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

Multiple Choice Questions:

10 X 1 = 10

1. Which of the following can occur following chronic administration of amiodarone to subjects with iodine deficiency?
 - a) Hyperthyroidism
 - b) Hypothyroidism
 - c) Hypothyroidism followed by hyperthyroidism
 - d) De Quervain's thyroiditis
2. Which of the following medications is preferred to reduce proteinuria in diabetic nephropathy?
 - a) Enalapril
 - b) Methyldopa
 - c) Prazosin
 - d) Amlodipine
3. The haemoglobin threshold for blood transfusion in upper GI bleed in a haemodynamically stable patient is
 - a) 4 gm%
 - b) 7 gm%
 - c) 9 gm%
 - d) 10 gm%
4. Hyperpyrexia is defined as body temperature greater than
 - a) 37.5 ° C
 - b) 32.5 ° C
 - c) 41.5 ° C
 - d) 38.5 ° C
5. Nephrotic Syndrome is characterized by the following features **EXCEPT**
 - a) Oedema
 - b) Proteinuria
 - c) Hypoalbuminemia
 - d) Decreased triglyceride level
6. Which of the following features is unlikely to be seen in irritable bowel syndrome.
 - a) Weight loss
 - b) Constipation
 - c) Diarrhoea
 - d) Diffuse pain abdomen
7. Flumazenil is used as antagonist for
 - a) Organo phosphorous poisoning
 - b) Benzodiazepine poisoning
 - c) Opioids poisoning
 - d) Aspirin poisoning
8. The gut hormone which stimulates insulin release is
 - a) Gastric inhibitory peptide
 - b) Secretin
 - c) Gastrin
 - d) Somatostatin

9. True about mitochondrial DNA
- a) Linear double stranded
 - b) Low mutation rate
 - c) Encodes all respiratory chains
 - d) Inherited from mother
10. Which of the following is associated with Factor V Leiden mutation?
- a) GI bleeding
 - b) Thromboembolic events
 - c) Haemophilia
 - d) Hemarthrosis

Essay/ Long Answer Questions:

2 X 15 = 30

11. Describe the etiology, clinical features, diagnosis and management of Megaloblastic Anaemia.
12. Write the etiology, clinical features, investigations and management of Thyrotoxicosis.

Short Answer Questions:

7 X 6 = 42

13. Viper Bite.
14. X linked inheritance.
15. Nephrotic syndrome.
16. Organo Phosphorous poisoning.
17. Syncope.
18. Discuss medico legal socio economic and ethical issues pertaining to Organ Donation.
19. Portal Hypertension.

Very Short Answer Questions:

6 X 3 = 18

20. Irritable Bowel Syndrome (IBS).
21. Pheochromocytoma.
22. Acute Transfusion Reaction.
23. Biguanides.
24. Disseminated intravascular Coagulation.
25. Heat Stroke.
