

**PAPER CODE: MB2019131**

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FINAL MBBS PART-II DEGREE EXAMINATIONS: FEBRUARY, 2025  
GENERAL MEDICINE**

**Paper – I****Time: 3 Hours Max Marks: 100****Note: Answer all questions****Give Diagrammatic representation wherever necessary****Multiple Choice Questions: 10 × 1 = 10**

- 1) Wolf-Chaikoff effect is due to
  - a) Iodine deficiency
  - b) Excessive iodine
  - c) Iodine metabolism defect
  - d) Tpo enzyme deficiency
- 2) Triad of Renal Cell Carcinoma includes all except
  - a) Haematuria
  - b) Abdominal pain
  - c) Abdominal mass
  - d) Fever
- 3) The following an Auto Recessive condition (AR)
  - a) Peutz-Jeghers syndrome
  - b) Tuberous sclerosis
  - c) Neurofibromatosis
  - d) Ataxia telangiectasia
- 4) Treatment of choice in ulcerative colitis
  - a) 5-amino salicylic acid
  - b) Azathioprine
  - c) Metronidazole
  - d) Salicylates
- 5) Alpha 1 antitrypsin in stool is indicative of
  - a) Protein losing enteropathy
  - b) Chronic pancreatitis
  - c) Acute pancreatitis
  - d) Whipple disease

- 6) Gene therapy is used for
- Cystic fibrosis
  - Spinocerebellar ataxia
  - Thalassemia
  - All of the above
- 7) Obesity is not a feature of
- Hypothyroidism
  - Adrenal insufficiency
  - Hypogonadism
  - Cushing's syndrome
- 8) Which of the following drug is not a part of "triple therapy" immunosuppression for post renal transplantation patient
- Cyclosporin
  - Azathioprine
  - Tacrolimus
  - Prednisolone
- 9) Most common histological variant of Renal Cell Carcinoma
- Clear cell type
  - Chromophobe type
  - Papillary type
  - Tubular type
- 10) Renal artery stenosis is associated with
- High renin hypertension
  - Normal renin hypertension
  - Low renin hypertension
  - Fibrinoid necrosis of vessels

**Essay / Long Answer Questions:  $2 \times 15 = 30$**

- Hyperthyroidism – aetiology, clinical features, diagnosis, and management.
- Draw diagram of nephron and write about aetiology, diagnosis and management of Acute Pyelonephritis.

**Short Answer Questions:  $7 \times 6 = 42$**

13. A 72-year-old man presented with complaints of fatigability and chronic lower back pain; laboratory findings are as follows: Hb – 9 g%, serum calcium – 11.8 g/dl, bone marrow biopsy showed 15% clonal plasma cells. What is the most likely diagnosis and write clinical features management of the same.
14. Irritable bowel syndrome – clinical features, diagnosis, and management.
15. List the causes of hematemesis and describe the management of acute variceal bleeding.
16. Blood transfusion therapy – indications, complications, precautions to be observed during transfusion.
17. Clinical features, and management of anaphylaxis.
18. Definition, types and how to approach a case of Fever of Unknown Origin (FUO).
19. What are the care options to be communicated with terminally ill patient and family members.

**Very Short Answer Questions: 6 × 3 = 18**

20. Meig's syndrome.
21. GERD.
22. Agranulocytosis – causes.
23. Anti-snake venom therapy – indications.
24. Non-shivering thermogenesis.
25. Types of consent. Add brief note on informed consent.

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