

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

TELANGANA STATE, WARANGAL – 506 002

MBBS FINAL YEAR PART II DEGREE EXAMINATIONS: APRIL 2026

GENERAL MEDICINE

PAPER - II

Time: 3 Hours

Max Marks: 100

Note: Answer all questions

Give Diagrammatic representation wherever necessary

PART-A

Multiple choice questions:

5 X 1 = 5

1. Which electrophysiological activity is responsible for the t wave in ecg.
A) Ventricular repolarisation B) Ventricular depolarisation
C) Atrial depolarisation D) Atrial repolarisation
2. Carey coombs murmur is heard in
A) Mitral valvulitis B) Mitral regurgitation
C) Tricuspid stenosis D) Tricuspid regurgitation
3. Which of the following feature is considered as the hallmark pathology in Guillain-Barré Syndrome
A) Inflammation B) Demyelination
C) Gliosis D) Neuronal loss
4. Which STD is characterized by the presence of painless genital ulcers known as chancres
A) Gonorrhea B) Syphilis
C) Herpes simplex virus (HSV) D) Trichomoniasis
5. Which of the following is a primary characteristic of rabies infection.
A) Severe itching and skin rashes B) Progressive neurological symptoms leading to paralysis
C) Severe joint pain and swelling D) Sudden onset of fever and vomiting

Essay/ long answer questions:

1 X15 = 15

6. Etiology, presentation, diagnosis and treatment of ischemic cerebrovascular stroke.

Short answer questions:

3 X 6 = 18

7. Falls in elderly- causes.
8. Opportunistic infections in HIV
9. Sjogern's syndrome- clinical features and management.

Very short answer questions:

4 X 3 = 12

10. Pellagra.
11. Acute rheumatic fever.
12. Treatment of enteric fever.
13. Scabies complications.

PART-B

Multiple choice questions:

$$5 \times 1 = 5$$

14. Which of the following conditions is characterized by the presence of "target lesions".

A) Erythema multiforme	B) Lichen planus
C) Vitiligo	D) Seborrheic dermatitis
15. Which of the following is the first-line treatment for severe bacterial infections caused by MRSA (Methicillin-Resistant Staphylococcus Aureus).

A) Amoxicillin	B) Ciprofloxacin
C) Vancomycin	D) Penicillin
16. In which of the following conditions is the "bamboo spine" radiologic finding commonly seen.

A) Rheumatoid arthritis	B) Osteoarthritis
C) Ankylosing spondylitis	D) Gout
17. Papilledema and headache are features of which vitamin toxicity.

A) Vitamin a	B) Vitamin c
C) Vitamin e	D) Vitamin k
18. A deficiency of which mineral is associated with the development of osteomalacia (softening of the bones) in adults.

A) Calcium	B) Phosphorus
C) Iodine	D) Magnesium

Essay/ long answer questions:

$$1 \times 15 = 15$$

- 19. Describe the aetiology, clinical features, investigation and management of Heart Failure.**

Short answer questions:

$$3 \times 6 = 18$$

20. Anorexia nervosa- causes and management.
21. Toxic epidermal necrolysis- causes and management.
22. Hypertension mediated end organ damage.

Very short answer questions:

4 X 3 = 12

23. Parenteral Nutrition.
24. Reactive arthritis.
25. Extra intestinal amoebiasis.
26. Clinical features of bronchiectasis.

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