

**PRACTICE SET**  
**End Semester Examination, Spring- 2026**

**Program:** Bachelor of Physiotherapy (BPT)

**Semester:** VI

**Subject:** Medicine with Paediatrics & Geriatrics - II

**Subject Code:** 23A604

**Course CO:**

On the completion of the Course, the students will be able to:

Course COs	Description
CO1	Describe the etiology, patho-physiology, signs and symptoms and management in brief about the skin, infectious and non-infectious diseases.
CO2	Understand various psychiatric disorders & their management.
CO3	Explain normal pediatrics development and infections in children.
CO4	Describe different immunization programme and pediatrics clinical conditions.

**UNIT I**

**Section A (10 marks)**

1. Describe the structure and characteristics of normal skin with abnormal changes.( CO1 , Understand) LOT
2. Explain types of skin lesions with examples.( CO1 , Understand) LOT
3. Discuss clinical features and management of psoriasis.( CO1) ,(Apply) LOT
4. Explain etiology, clinical features, and treatment of leprosy. (CO1 , Understand) LOT
5. Describe fungal infections and dermatitis with management. (CO1 , Understand) LOT

**Section B (20 marks)**

6. Conduct a comprehensive analysis of infectious and non-infectious dermatological disorders, emphasizing their clinical presentations, underlying pathophysiology, and evidence-based management strategies. (CO1 , (Analyze) HOT
7. Analyze in detail the spectrum of psoriasis, urticaria, and eczema with etiology, clinical features, and treatment. (CO1 , (Analyze) HOT

**UNIT II**

**Section A (10 marks)**

8. Define mental illness and explain defense mechanisms.( CO2 , (Remember + Understand) LOT
9. Describe symptoms and causes of mental disorders.( CO2 , (Understand) LOT
10. Explain schizophrenia with types and clinical features. (CO2 , (Understand) LOT
11. Discuss manic depressive psychosis. (CO2 , (Understand) LOT

12. Describe anxiety disorders and obsessive-compulsive disorder. (CO2 , (Understand) LOT

**Section B (20 marks)**

13. Distinguish psychotic disorders in detail, including schizophrenia and manic-depressive psychosis, with emphasis on their clinical features, diagnostic criteria, and management. (CO2 , (Analyze) HOT

14. Analyze psychoneurotic disorders, including anxiety, hysteria, and depression, with emphasis on their clinical features and management strategies.( CO2 , (Analyze) HOT

**UNIT III**

**Section A (10 marks)**

15. Define neurosis and explain its causes. (CO2, (Remember + Understand) LOT

16. Describe senile dementia and its management. (CO2 , (Understand) LOT

17. Explain mental retardation with causes and clinical features. (CO2 , (Understand) LOT

18. Discuss psychotherapy and its types. (CO2 , (Understand) LOT

19. Explain electroconvulsive therapy (ECT) and drug therapy. (CO2 , (Understand) LOT

**Section B (20 marks)**

20. Critically analyze the spectrum of psychiatric therapies, including psychotherapy, behavior therapy, and electroconvulsive therapy (ECT), emphasizing their underlying principles, mechanisms, and clinical applications. ( CO2 , (Analyze) HOT

21. A 65-year-old patient presents with progressive memory loss, confusion, and behavioral changes affecting daily activities; critically analyze organic mental disorders in this context by explaining their causes, clinical features, and management strategies for effective patient care. (CO2 , (Analyze) HOT

**UNIT IV**

**Section A (10 marks)**

22. Describe normal growth and development in children. (CO3 , (Understand) LOT

23. Explain motor and language development milestones. (CO3 , (Understand) LOT

24. Discuss social and mental development in children. (CO3 , (Understand) LOT

25. Describe common infectious diseases in children. (CO3 , (Understand) LOT

26. Explain developmental delays and their assessment. (CO3 , ((APPLY) (LOT)

**Section B (20 marks)**

27. Analyze the normal growth and development of a child across motor, mental, social, and language domains, highlighting key milestones and their interrelationships in overall development.. (CO3 , (Analyze) HOT

28. Analyze common pediatric infections by examining their clinical features and management strategies, and discuss their implications for child health and recovery. (CO3 , (Analyze) HOT

**UNIT V**

**Section A (10 marks)**

29. Describe WHO immunization schedule. (CO4 , Remember) LOT

30. Explain Pulse Polio Programme. (CO4 , (Understand) LOT

31. Discuss clinical features and management of cerebral palsy. (CO4 , ((APPLY) (LOT)
32. Explain poliomyelitis with prevention. (CO4 , (Understand) LOT
33. Describe muscular dystrophy and childhood rheumatism. (CO4, (Understand) LOT

**Section B (20 marks)**

34. Analyze immunization programmes in detail by evaluating vaccination schedules and disease prevention strategies, and their impact on public health outcomes. (CO4 , (Analyze) HOT
35. A 2-year-old child with incomplete immunization history presents to a primary health center, increasing the risk of vaccine-preventable diseases; critically analyze the role of immunization programmes in this case by evaluating the appropriate vaccination schedule, disease prevention strategies, and their impact on individual and public health outcomes. (CO4 , (Analyze) HOT

**UNIT VI**

**Section A (10 marks)**

36. Describe clinical features and management of URI and LRI. (CO4 , (Understand) LOT
37. Explain bronchiolitis and asthma. (CO4 , (Understand) LOT
38. Discuss rheumatic heart disease. (CO4 , (Understand) LOT
39. Explain congenital heart diseases (ASD, VSD, PDA). (CO4 , (Understand) LOT
40. Describe acute CNS infections. (CO4 , (Understand) LOT

**Section B (20 marks)**

41. A 5-year-old child presents with recurrent cough, wheezing, and difficulty breathing, with a history suggestive of repeated respiratory infections; critically analyze common respiratory diseases (URI, LRI, asthma, bronchiolitis) in this case by discussing their clinical features, management strategies, and preventive measures for effective care. (CO4 , (Analyze) HOT
42. Analyze cardiac conditions such as Rheumatic Heart Disease (RHD) and Congenital Heart Disease (CHD) by evaluating their clinical features and management strategies, and their implications for patient care (CO4 , (Analyze) HOT

**Summary Sheet**

**CO Wise**

<b>CO</b>	<b>Q. No</b>	<b>Marks</b>
CO1	1-7	90
CO2	8-21	180
CO3	22-28	90
CO4	29-42	180
<b>Total</b>		<b>540</b>

### Unit Wise

Unit	Q. No	Marks
Unit 1	7	90
Unit 2	7	90
Unit 3	7	90
Unit 4	7	90
Unit 5	7	90
Unit 6	7	90
<b>Total</b>		<b>540</b>

### Blooms Taxonomy Level (BTL) Wise

BTL	Q. No	Marks
LOT	30	300
HOT	12	240
<b>Total</b>		<b>540</b>

Prepared By: Dr. Tamal Mandal (PT)

**Disclaimer:** -This is a Practice set. The Question in End term examination will differ from the Practice set. This Practice set is meant for practice only.