

25

The West Bengal University of Health Sciences MBBS 3rd Professional Part-II Examination (New Regulation) March - April 2025

Subject: General Medicine

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Full Marks: 100 Time: 3hours

Paper: II

Attempt all questions. The figures in the margin indicate full marks.

- a) A 50 year old lady having history of low grade fever, malaise and anorexia for more than 2 months. She has multiple area lymph nodes swelling. What are the causes? How will you approach for diagnosis and management of the case?
 - b) A 18 year old boy was brought to the emergency department with history of sudden onset gradually progressive weakness of both his lower limbs for last 20 days with areflexia. There are neither bladder and bowel symptoms nor any band like sensation over the trunk, cranial nerve symptoms or cortical symptoms. How will you investigate, monitor and treat this case?
- Answer the following:
 - a) What is Nosocomial pneumonia? Discuss briefly the causes, clinical features and management of a case of Nosocomial Pneumonia.
 - b) How will you classify Leprosy based on histological and immunological features? How will you manage Paucibacillary leprosy?
 5+5
 - c) What is subclinical hypothyroidism? When to treat subclinical hypothyroidism? What are the causes of subclinical hypothyroidism? 3+4+3
- 3. Write short notes on the following:

2 x 5

- a) Steps of basic life support
- b) Clinical features of major depression
- 4. Explain the following statements:

5 x 4

- a) Anticoagulation therapy is used in Covid -19 infection.
- Use of inhalation therapy is better than oral therapy for treatment of COPD.
- Neuroleptic malignant syndrome may be precipitated by a host of drugs.
- d) Shock in adrenal deficiency.
- e) Imatinib is not used in all cases of CML.



5.	Choose the correct option for each of the following:			10x1	
	i) Hyper resonant note and absent breath sounds a	re found in:			
	a) Pleural effusion	b) Pneumothorax			
	c) Pneumonia	d) Emphysen	ma		
	ii) A patient has serum calcium level of 13.5 mg/dl on routine examination. Which of the following test will be most helpful for diagnosing primary hyperparathyroidism?				
		b) USG Nec	parauryroidis L		
-	a) Serum phosphate	,	nized calcium		
	c) Serum PTH	d) Scrum for	nzeu carcium		
	iii) Purse lip breathing is a feature of:				
	a) Asthma			ysema	
	c) Heart failure	d) Pneumon	_		
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	iv) On EEG, 3 Hz spike and wave pattern is typical of which of the following?			1	
	a) Absence seizure	b) Grand mal seizure			
	c) Simple partial seizure	d) Myocloni	c seizure		
	v) Which of the following is not the diagnostic test of Acromegaly?				
	a) Dexamethasone suppression test	b) Glucose tolerance test			
	c) Hand and heel X-Ray	d) Serum IGF-1 level			
	vi) A 25 year old male patient presented with well demarcated silvery white plaques of extensor surface of the limbs and scalp. What is the most likely diagnosis? a) Vitiligo b) Psoriasis c) Lichen planus d) Contact dermatitis				
	vii) Waddling gait is typically seen in:				
	a) Spastic paraparesis b) L4-L5		adiculopathy		
	c) Cerebrovascular disease	d) Proximal myopathy			
	un — dia Sp. 1 a a cara de la caracteria				
	viii) The earliest clinical feature of diabetic nephropathy is:				
	a) Increased serum creatinine	b) Microalbuminuria d) Nephrotic syndrome			
	c) Haematuria	d) Nephroti	c syndrome		
	ix) Which of the following drug act by increasing incretin effect?				
	a) Teneligliptin	b) Voglibos	e		
	c) Glimeperide	d) Pramlintide			
	x) Which statement is true in GB syndrome?				
	a) Bladder and bowel dysfunction occurs in early phase.				
	b) Systemic steroid is the mainstay of treatment.				
	 c) Decreased nerve conduction velocity is seen. 				
	 d) Follows remitting and relapsing course. 	4			