

## **MBBS Third Year Part-II (Final Year) General Medicine including Psychological Medicine Important Question Bank**

### **Essay Questions:**

1. Write in detail about the underlying causes, blood gas abnormalities in Type I and Type II Respiratory failure and management of both conditions.
2. Describe the pathology, clinical features, investigations and management of sickle cell anaemia.
3. Enumerate the causes, complication and management of HIV. Add a note on ART drugs.
4. Describe the etiology, pathogenesis, clinical features and management of Guillain Barre syndrome.
5. Define stroke. Discuss the etiopathogenesis, clinical features of stroke. Outline the management of hemorrhagic stroke.
6. Discuss the etiopathogenesis, clinical features, investigations and management of Non Hodgkin's Lymphoma.
7. Classify Epilepsy. Discuss the etiopathogenesis, clinical features of Epilepsy. Add a note on management of status Epilepticus.
8. Define Pneumonia. Discuss the clinical features, investigations and management of community acquired pneumonia.
9. What are the causes of acute chest pain in a 40 years old man. Describe the clinical features, ECG changes, Biochemical markers and management of acute Myocardial infarction.
10. What are causes of acute renal failure? Discuss the Etio Pathogenes, Clinical features and management of acute glomerulonephritis.
11. Discuss the prevalence, complications and management of Iron deficiency anaemia.
12. Describe the clinical features, diagnosis and management of Schizophrenia.
13. Describe clinical features, diagnosis management of dengue fever, write on complications and methods of prevention.
14. Clinical features, classification, diagnostic criteria and management of schizophrenia.
15. Mention the common bleeding disorders. Discuss in detail any one of them.
16. Describe the approach to clinical recognition and initial therapy of Psychiatric Emergencies.
17. Define somatoform disorders. Discuss the aetiology, clinical features of various somatoform disorders and their management.
18. Discuss the aetiology, clinical features, lab diagnosis, management and complications of infectious mononucleosis.
19. Write in detail about the ill effects of chronic Alcoholism, alcohol dependence and its management?

20. Explain in detail about the Clinical Features Investigations and Management of Acute Coronary Syndrome with particular reference to Myocardial infarction?
21. Define Bipolar disorder – discuss the aetiology and clinical features and various mood disorders and their management.
22. Elaborate on the aetiopathogenesis, clinical features, lab diagnosis, management and complications of Dengue fever.
23. Define various Personality disorder. Discuss the etiology, clinical features and management of Personality disorder.
24. Describe the clinical features, lab diagnosis, complications and management of HIV disease.
25. Discuss causes, clinical features, prognosis and management of schizophrenia.
26. Define ARDS. Discuss pathogenesis, causes, clinical features, complications and management of acute respiratory distress syndrome.
27. Discuss Psychosomatic disorder. Discuss the etiology, clinical features, investigations and management.
28. Discuss the aetiology, clinical features, lab diagnosis and management of haemophilia diseases.
29. Classify seizure disorders. Discuss the clinical features and management of each type.
30. Discuss the aetiology, clinical features and management of stress-related disorders
31. Chronic obstructive airway disease epidemiology, aetiology, pathophysiology, clinical features, investigations and management.
32. Eating disorders.
33. Classify the different types of psychosis. Mention the difference between psychosis and neurosis, management of psychosis
34. Discuss the etiopathogenesis, clinical features, investigations and management of chronic viral Hepatitis.
35. Classify seizure disorders. Discuss the clinical features and management of each type.
36. Discuss the aetiology, clinical features and management of stress-related disorders.
37. Eating disorders.
38. Chronic obstructive airway disease epidemiology, aetiology, pathophysiology, clinical features, investigations and management.
39. Classify the different types of psychosis. Mention the difference between psychosis and neurosis, management of psychosis.
40. Discuss the etiopathogenesis, clinical features, investigations and management of chronic viral Hepatitis.
41. Discusses the pathophysiology, etiology, clinical features and treatment of schizophrenia.
42. Discuss the causes, clinical features investigations and treatment of acute ischemic cerebral infarction.
43. Define Cerebro Vascular accident (CVA). Classify CVA. Discuss pathophysiology, clinical features and diagnosis of acute ischemic stroke. Write about complications of acute ischemic stroke.
44. Define thyrotoxicosis. Discuss epidemiology, pathophysiology, clinical features and diagnosis of Grave's diseases. Add a note on treatment of Grave's disease.
45. Describe the etiology, clinical features, complication and management of bipolar disorder.
46. Discuss etiology, pathogenesis, clinical features and management of multiple sclerosis.

47. Describe the Clinical features, Diagnosis and Management of Schizophrenia.
48. Define and discuss the Pathogenesis, Clinical features and Treatment of Bronchial Asthma.
49. Discuss the etiology and clinical features of various Somatoform disorders and their management.
50. Describe the etiopathogenesis, clinical features, investigations and treatment of Viral Hepatitis. Add a note on prevention.
51. Define ulcerative colitis. Discuss in detail about aetiology, pathology, immunology, clinical features and diagnosis of ulcerative colitis. Add a note on treatment of ulcerative colitis.
52. Define acute kidney injury (Acute Renal Failure). Discuss the aetiology, classification, pathophysiology, clinical feature and diagnosis of acute kidney injury.

### Short Answer Questions:

1. Skin changes in endocrine diseases
2. Staphylococcal Scalded Skin Syndrome (SSSS)
3. Swine Flu (HN virus)
4. Clinical features and management of Sjogren's syndrome
5. Dengue fever
6. Write about categories of Tuberculosis treatment, DOTS Regimen
7. Criteria for diagnosis of Rheumatoid arthritis
8. Notes on Acute Respiratory Distress Syndrome (ARDS)
9. Clinical features and treatment of Pellagra
10. Anti CCP antibody
11. Familial Mediterranean fever
12. Cytokines
13. Micro albuminuria
14. Post exposure prophylaxis in HIV infection
15. Risk factors for Nosocomial infection
16. Dementia
17. Clostridium Difficile
18. Intermediate Syndrome
19. Acute phase reactants
20. Criteria for diagnosis of rheumatoid arthritis
21. Pemphigus vulgaris
22. Classify depression, discuss the treatment of depression
23. Migraine

24. Folic acid
25. Arterial blood gases
26. Computerized tomography in stroke
27. Management of organophosphorus poison patient
28. Schizophrenia
29. Diagnosis and management of HN infections
30. Four drugs used in multi drug resistant tuberculosis
31. Two causes of non pitting pedal oedema
32. Dot's therapy
33. Herpes zoster
34. Causes of seronegative arthritis
35. Third generation of cephalosporins
36. Water hammer pulse
37. Plasma pheresis
38. Stem cell transplant
39. Catatonia
40. Polycythemia Vera
41. Allogenic bone marrow transplant
42. DMARD
43. Dissociative disorder
44. Shingles
45. Tropical Pulmonary Eosinophilia
46. Drug resistant Tuberculosis
47. Insulin analogues
48. Adrenal crisis
49. SAIDH (Syndrome of Inappropriate Antidiuretic Hormone)
50. Four organisms causing urinary tract infection
51. Four causes of ARDS (Acute Respiratory Distress Syndrome)
52. Blood picture of dimorphic anemia
53. Four features of Nephrotic Syndrome
54. Four neuro glycopenic symptoms of hypoglycemia
55. Four types of sero negative spondyloarthritis
56. Name four proton pump inhibitors
57. Four risk factors of gestational diabetes mellitus
58. Four causes of polyarthritis
59. Two causes of diffuse hyperpigmentation
60. Four clinical features of Glomerular disease
61. Four poor prognostic factors in alcoholic liver disease
62. Name two GP (glycoprotein b/a) antagonists
63. Name four neurotransmitters
64. Four clinical features of carcinoid tumors
65. Maniac depressive psychosis

66. Management of snake bite
67. Importance of urine examination
68. Treatment of cerebral malaria
69. Diagnosis of DIC (Disseminated Intravascular Coagulation)
70. Management of H Pylori related duodenal ulcer
71. Radiological features of emphysema
72. Renal manifestations of SLE
73. Management of Refractory Ascitis
74. CSF features of Tuberculous meningitis
75. Four causes of generalized lymphadenopathy
76. Four predisposing factors for renal stones
77. Four slow acting anti rheumatic drugs
78. Four causes of Secondary Hypertension
79. Four second line ATT drugs
80. Four drugs causing gynecomastia
81. Four signs of DKA
82. Four drugs used in fungal infection
83. Four causes of massive splenomegaly
84. Four pulmonary function tests
85. Four types of Psoriasis
86. Four features of nephrotic syndrome
87. Name four Neurotransmitters
88. Name four Haemoglobinopathy
89. Stages of Hodgkin's lymphoma
90. Cardiopulmonary resuscitation
91. Symptoms and signs of increased intra cranial tension
92. Obsessive-compulsive disorder (OCD)
93. Treatment of Scorpion sting
94. Clinical signs and treatment of Atrial fibrillation
95. Management of acute severe bronchial asthma
96. Clinical features of cushing's syndrome
97. Neuro psychiatric manifestations of AIDS
98. Treatment of iron deficiency Anemia
99. Indications and contra indications of beta-blockers
100. Name four causes of acute confusional state
101. List four causes of fever with jaundice
102. List four causes of Coma in a diabetic patient
103. Name four causes of gynaecomastia
104. Name four signs of hypo calcemia
105. Name four causes of hypothermia
106. List four indications for anticoagulation therapy
107. List four causes of high volume collapsing pulse

108. Four clinical features of Gout
109. Four clinical signs of snake bite
110. Blood component therapy
111. Hypertensive emergencies
112. Rheumatoid Arthritis
113. Psychogeriatrics
114. Pediculosis
115. Rabies
116. Drug Resistant Tuberculosis
117. Addison's crisis
118. Acute severe asthma
119. Thyroid storm
120. Four clinical features of Gigantism
121. Four symptoms of Myxoedema
122. Name four Proton pump inhibitors
123. Four cardinal features of Renal failure
124. Four causes of Acute Pulmonary Oedema
125. Name four Cytokines
126. Name four precipitating factors for Hepatic encephalopathy
127. Name four Hepatotoxic drugs
128. Four causes of fever with jaundice
129. Four complications of Lumbar puncture
130. Four causes of Spondylo arthritis
131. Four features of Systemic sclerosis
132. Four drugs used in Heart failure
133. Features of Hypertensive encephalopathy
134. Four causes of Obesity
135. Management of anaphylaxis
136. Methods of smoking cessation
137. Benzodiazepine poisoning
138. Neurolept malignant syndrome
139. Wilson's disease
140. Eating disorders
141. HMG co-a reductase inhibitors
142. Treatment of hyperkalemia
143. Metabolic syndrome
144. How to evaluate a case of hematuria
145. List four dialysable poisons
146. List four criteria for alcoholic dependence
147. List four antiherpes virus agents
148. List four major jones criteria four rheumatic fever
149. Whipples triad in hypoglycemia

150. List four antiepileptic agents
151. List four causes of upper GI bleed
152. List four cutaneous manifestations of HIV-AIDS
153. Triad of renal cell carcinoma
154. List the cranial nerves involved in cavernous sinus thrombosis
155. Iron deficiency anaemia
156. Regenerative medicine
157. Systemic Lupus Erythematosus
158. Personality disorders
159. Psoriasis
160. Enteric Fever
161. Atypical Mycobacteria
162. Hyperosmolar non-ketotic state
163. Cardiopulmonary resuscitation
164. Cushing's syndrome
165. Four clinical features of Acromegaly
166. Four symptoms of Thyrotoxicosis
167. Name four Newer antiepileptic drugs
168. Four cardinal features of Glomerulonephritis
169. Four types of Migraine
170. Name four Cardiac enzymes
171. Name four precipitating factors for Asthma
172. Prognostic factors in Stroke
173. Four causes of fever with arthritis
174. Four complications of Urinary Catheterisation
175. Dressler's syndrome
176. Advanced life support
177. Alport's syndrome
178. Classification of psychogenic drugs
179. Puerperal psychosis
180. Post exposure prophylaxis of HIV
181. Alpha glucosidase inhibitors
182. Fluorosis
183. Amoebic liver abscess
184. Idiopathic thrombocytopenic purpura
185. List four important signs of cardiac failure
186. List four newer drugs in the management of Type 2 DM
187. List four non-respiratory causes of clubbing
188. List four causes of parotid gland swelling
189. List four important features of diabetic retinopathy
190. List four important causes of End stage renal failure
191. List four important risk factors of venous thromboembolism

192. List the five category of drugs used in HIV treatment
193. List four important causes of Eosinophilia
194. List four important signs of Grave's ophthalmopathy
195. Oncological Emergencies
196. UTI
197. Clinical Features of infective Endocarditis
198. Psoriatic arthritis
199. Graves Disease
200. Classification of Diabetes Mellitus
201. Treatment of Acute Pancreatitis
202. Iron deficiency Anemia
203. Polycythemia Vera
204. Community Acquired pneumonia
205. Four complications of Subarachnoid hemorrhage
206. Name any two DMARD
207. Enumerate the Major Criteria of Rheumatic Fever
208. Any two second line ATT drugs
209. Lepa reaction
210. Bells palsy
211. Any two phenothiazine group of drugs
212. Clinical features of cerebellar disease
213. Define TIA and RIND
214. Upper motor neuron lesion signs
215. Thrombolytic agents used in myocardial infarction
216. Lupus Nephritis
217. Selective serotonin reuptake inhibitors
218. Chemoprophylaxis of Malaria
219. Insulin Glargine
220. Liver flukes
221. List two important signs of infective endocarditis
222. List two causes of unilateral limb edema
223. List two causes of papilloedema
224. List two causes of ureteric stones
225. List two causes of elevated ASO titre
226. Mechanical complications of Myocardial infarction
227. Diabetic nephropathy
228. Delusion
229. Post exposure prophylaxis of Rabies
230. Sitagliptin
231. Hydatid cyst
232. List two important signs of pulmonary hypertension
233. List two important drugs used in the management of obesity



234. List two important causes of thyroid swelling
235. List two important causes of Nephrolithiasis
236. List two causes of Pulmonary embolism
237. Alcoholic liver disease
238. Hemolytic anemia
239. Superior vena cava obstruction
240. Biphosphonates
241. Diabetic nephropathy
242. Penumbra
243. List four beta blockers
244. List four causes of pleural effusion
245. List four prognostic features in pneumonia
246. List two complications of acute copper sulfate poisoning
247. List four causes of hypothyroidism
248. Primary prevention of Diabetes mellitus
249. Cardiac care in Intensive Care Unit
250. Caplan's Syndrome
251. Eating disorder
252. Poisonous snake bite
253. Tender liver
254. List two important signs of left heart failure
255. Four causes of malabsorption syndrome
256. List two causes of Deep venous thrombosis
257. Four clinical features of alcohol dependence syndrome
258. List two causes of chronic kidney injury
259. Addison's disease
260. Thalassemia
261. Inferior vena cava obstruction
262. Antiretroviral therapy
263. Laboratory diagnosis of systemic lupus erythematosus
264. Herpes zoster
265. List four causes of cor pulmonale
266. List four causes of pallor
267. List four causes of bilateral pedal oedema
268. List four drugs in treating anaphylaxis
269. List four causes of sudden death
270. Clinical characteristic of different types of leprosy
271. Outline the treatment of heart failure
272. Urinary tract infections
273. Coeliac disease
274. Felty's syndrome
275. Pneumocystis jirovecii

276. Name any four diseases with increased ESR
277. Name any four ectopic hormone productions by tumors
278. Name any four causes of acidosis
279. Name any four complications of systemic hypertension
280. Name any four complications of acute pancreatitis
281. Wernicke's encephalopathy
282. Complications of immunosuppressive therapy
283. Assessing end organ damage in systemic hypertension
284. Budd-Chiari syndrome
285. Sarcoidosis
286. Aetiology and management of acute inflammatory demyelinating polyneuropathy
287. (AIDP)
288. Four clinical features of increased intracranial tension
289. Four causes of upper gastrointestinal bleed
290. Four hazards of smoking
291. Four features of psoriatic arthritis
292. Mention four triggering factors of migraine
293. Addison's disease
294. Thalassemia
295. Inferior vena cava obstruction
296. Antiretroviral therapy
297. Laboratory diagnosis of systemic lupus erythematosus
298. Herpes zoster
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321. (AIDP)
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323. Four causes of upper gastrointestinal bleed
324. Four hazards of smoking
325. Four features of psoriatic arthritis
326. Mention four triggering factors of migraine
327. Treatment of rheumatoid arthritis
328. Causes and investigations of Cushing's syndrome
329. Non alcoholic fatty liver disease
330. Coronary revascularization
331. Causes and management of DIC
332. Prophylaxis for opportunistic infection in HIV infection
333. Name four medications for scabies
334. Name four indications for bone marrow transplantation
335. Name glomerular deposition diseases
336. Name four drugs causing lupus
337. Name four anti-epileptic drugs
338. Paracetamol poisoning
339. Osteoporosis
340. Herpes zoster
341. Haemolytic Uremic Syndrome (HUS)
342. Panic disorders
343. Investigations and management of acute pancreatitis
344. Four drugs to treat systemic lupus erythematosus
345. Four causes of bullous lesions
346. Four complications of obesity
347. Four drugs to treat schizophrenia
348. Four drugs to treat mood disorders
349. Good Pastures disease
350. Pellagra
351. Angioplasty and intra coronary stents
352. Glycosylated Haemoglobin (HbAC)
353. Catatonia
354. Discoid lupus erythematosus
355. Four hazards of alcohol
356. Four highly active anti retroviral therapy drugs
357. Four diagnostic criteria of rheumatoid arthritis
358. Four causes of neck pain
359. Four causes of gout

- 360. Dressler's syndrome
- 361. Diabetes insipidus
- 362. Bell's Palsy
- 363. Anti-depressants
- 364. Gastro Esophageal Reflux Disorder
- 365. Syphilis
- 366. Gamma glutamyl transferase
- 367. Lupus Vulgaris
- 368. Causes of Hypothyroidism
- 369. Aphthous ulcers
- 370. Hematuria
- 371. Puerperal psychosis
- 372. Human Immunodeficiency Virus
- 373. Anaphylaxis
- 374. HELLP syndrome
- 375. Alcoholism
- 376. Peripheral neuropathy
- 377. Causes of Syncope
- 378. Purpura
- 379. Causes of Hypothyroidism
- 380. Aphthous ulcers
- 381. Hydroxychloroquine
- 382. Gilbert's syndrome
- 383. Diagnostics in Hepatitis B viral infection
- 384. Sjögren syndrome
- 385. Bipolar disorder
- 386. Delirium tremens
- 387. Management of Acute Inflammatory Demyelinating Polyneuropathy (AIDP)
- 388. Rituximab
- 389. HLA B antigen
- 390. Four anti-platelet drugs
- 391. Glasgow coma scale
- 392. Four complications of psoriasis

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