

**KMCT COLLEGE OF ALLIED HEALTH SCIENCES**  
**MUKKOM, KOZHIKODE, KERALA**  
**DEPARTMENT OF PHYSIOTHERAPY**  
**THIRD YEAR BPT**

**COMMUNITY MEDICINE- QUESTION BANK**

**ESSAY [15 MARKS]**

1. Explain in brief about the various concepts of disease prevention [6] and various levels of disease prevention [9].
2. Define epidemiology [2]. Add a note on its Aims and Uses [3]. Write about the components of epidemiology [3], Infectious disease epidemiology, Dynamics and modes of disease transmission [5] and basic features of epidemiology [2].
3. Enlist the common health problems faced by Pregnant and Lactating Mother. Describe the Effects of Asthma and Epilepsy upon pregnancy and measures to control it. Add a note on the drugs to avoid during pregnancy. [ 4+8+3]
4. Define Family Planning. Brief on the objectives and elements of family planning. Add a note on its health benefits to the mother, child and family. What are the types of Family Planning Methods and explain briefly about the natural method and Permanent sterilisation with a note on its Advantages and Disadvantages. [1+2+3+2+7]
5. Describe the concept “Natural History of Disease” with the help of a schematic diagram.
6. Mention the levels of prevention and modes of intervention
7. Define health according to WHO and add a note on its Merits/Demerits. Explain in detail the ancient and the modern concepts of health. Brief on physical and mental dimensions of health. [3+8+4]
8. Define health education. Add a note on its aims and objectives. Write in detail about its approaches and principles.

9. Discuss in detail the common discomforts under various systems of body faced by a pregnant woman.
10. Define antenatal care and explain the objectives of it in detail. What are the ANC services – add an elaborate note on it.
11. Define mental health. What are the characteristics of a mentally healthy person and warning signals of poor mental health. Write down the causes and symptoms of mental illness. Define psychosis and neurosis, differentiate their characteristics.
12. Define Pneumoconiosis. Describe in detail about Silicosis, Asbestosis and Anthracosis.
13. Define protein energy malnutrition. Explain in detail Kwashiorkor and Marasmus , its etiology, clinical manifestations, treatment and prevention.
14. Write in detail the epidemiology of coronary heart disease, signs & symptoms, modifiable and non modifiable Risk Factors [7]. Describe in detail the rehabilitation and preventive measures.[8]
15. Define contraception, mention various family planning methods and explain in detail about mechanical methods, its advantages and disadvantages.
16. Describe Etiology, incidence, risk factors, types, clinical features, complications, management and prevention measures for TETANUS.
17. Write in detail about the etiology, Epidemiology [ Agent, Host & environmental factors], incubation period, pathogenesis, clinical features, complications, investigations/diagnostic measures, medical management of TUBERCULOSIS.
18. Describe in detail about the objectives, segregation, categorization, coding, objectives, Rules, treatment/disposal of Hospital waste and explain the various logistics/rationales involved in hospital waste management.
19. Describe the various Health Problem of the aged. Suggest remedial measures
20. Define family planning. Describe the various contraceptive methods.
21. Define Epidemiology. What is the use of doing epidemiological studies?

22. Define Infant mortality rate. Mention the various factors responsible for IMR. What measures have been taken to prevent IMR.
23. Explain the epidemiology of poliomyelitis. Add a note on epidemiological basis for poliomyelitis eradication.
24. Explain elements of cohort study. Mention the main differences between case control and cohort studies.
25. Define demography. Explain the demographic cycle. Add a note on couple protection rate (CPR).
26. Enumerate Nutritional Disorders in India. Write in brief Epidemiology and prevention of protein Energy Malnutrition.
27. Define Maternal Mortality rate. Write in brief preventive and social measures to reduce the same.
28. What are the contents and principles of Health education?
29. Define epidemiology. Mention the principles of epidemiology. Describe various epidemiological studies.
30. Define health. Explain dimension and indicators of health.
31. Enumerate the national health programmes. Explain national leprosy eradication programme.
32. Describe various health programmes. Explain national tuberculosis programme.
33. Write briefly about the types of disaster and what are the principles in disaster management
34. Define leprosy. Write the WHO classification of leprosy. Discuss the epidemiology and treatment of leprosy.
35. List the principles of health education, methods of communication and the role of health education in rehabilitation services.
36. Describe the application of levels of prevention in Poliomyelitis and write in detail the Immunization for polio including the Pulse Polio Program.

37. Define family. What are the different types of families? Write about the role of family in community based rehabilitation.
38. What is health education. Write down the principles of health education.
39. Discuss the role of health education in rehabilitation services.
40. Define Leprosy. Discuss the epidemiology and management of leprosy.
41. Describe the epidemiology, prevention and control of Tuberculosis. Add a note on RNTCP
42. List out the nutritional problems in Public Health. Describe in detail the Protein Energy Malnutrition.
43. Explain the types of Communication. Discuss the role of physiotherapist in health education.
44. Discuss the health problem due to Industrialization. List out the measures for health protection of workers.
45. Classify protein energy malnutrition. List out the causes and preventive measures at family, national and international level.
46. What are the benefits enjoyed by workers under the Employee State Insurance scheme?
47. Write down the principals of health education. Discuss the role of health education in rehabilitation service.
48. Discuss the epidemiology of Leprosy. Describe the rehabilitation measures for a patient with unilateral foot drop due to leprosy.
49. Discuss in detail the problem of occupational cancer. List out the control measures for control of occupational cancer.
50. Define Handicap. Classify handicapped children. Describe the approaches to prevent handicap in children.
51. Define Accident. List out the types of Accidents. Write a note on the prevention of Accidents.

52. Discuss in detail the health problems of the aged and the life style changes needed for healthy ageing.
53. Discuss the various modes of transmission of communicable diseases with suitable examples.
54. Discuss the problem of Road Traffic Accidents in India. Explain in detail the risk factors and prevention of Road Traffic Accidents.
55. Discuss in detail the control and prevention of locomotor disability and Rehabilitation strategies under National Vector borne Disease Control Programme.
56. Define Bio-medical waste. List out the sources of health care waste. Discuss in detail the health hazards of health care waste.
57. Discuss in detail the control and prevention of locomotor disability and rehabilitation strategies under national programme for prevention and control of cancer, diabetes, cardiovascular disease and stroke.
58. What are the benefits enjoyed by workers under the Employee State Insurance Scheme?
59. Discuss in detail the control and prevention of locomotor disability and rehabilitation strategies under National Leprosy Eradication Programme.
60. Discuss the Health care delivery system in India. Discuss the importance of Multi sectoral coordination in primary health care.
61. Discuss the epidemiology of Diabetes Mellitus and write in detail about the control and prevention of the same.
62. Write about the epidemiology, prevention and control of Anterior Polio Myelitis.
63. Define Emporiatrics. Explain in detail the health advice given to international travelers.
64. Discuss in detail about the various occupational hazards and diseases caused by various agents

## **SHORT ESSAY [10 MARKS]**

1. Community nutrition programmes
2. Describe in detail the epidemiology, pathophysiology, clinical features, co morbidities, investigations and management of COVID-19. Add a note on preventive measures.
3. Elaborate on the epidemiology of Rheumatic heart disease and Prevention measures and strategies.
4. Write the elements of family planning. Add a note on its health benefits to the mother, child and family. What are the types of Family Planning Methods and explain briefly about the natural method, intra uterine device and hormonal contraception with a note on its Advantages and Disadvantages.
5. Explain in detail the types of practices of health education.
6. What are the 3 fundamental Aspects of disaster management and explain in detail about the disaster impact and response.
7. Explain nutritional problems in India. Brief on Protein Energy Malnutrition and Low birth weight.
8. Write in brief about the measures for health promotion of workers and discuss about various medical, mechanical and legislative measures of prevention in occupational health.
9. Discuss in detail about the preventive care in elderly and mention briefly about National Program of Health care for the Elderly.
10. Explain in detail the role of physiotherapy in mental health.
11. Describe in detail the purpose, components and role of physiotherapist in psychiatric rehabilitation. Add a note on role of physiotherapist in preventing community mental health disorders.
12. Elaborate on stages of disease [4] and various modes of intervention at each stages [6].
13. Concepts of disease control [3] and explain in detail about disease eradication and its framework [7].

14. Explain Ronald Hattis (draft stage as on 2012) Classification according to stages of disease [4] and discuss it in detail with type 2 diabetes disease [6].
15. Explain the aims of screening program and criteria for selecting disease for screening [2], uses of screening [2], types of screening [2], risk of screening [2] and add a note on specificity and sensitivity in screening test's [2].
16. Define PNEUMONIA. Enlist its Etiology, Danger signs and complications. Explain in brief about treatment and prognosis.
17. Detail the Clinical Assessment and Management & Control of ACUTE RESPIRATORY INFECTION.
18. Describe in detail the epidemiology, pathophysiology, clinical features, co morbidities, investigations and management of COVID-19. Add a note on preventive measures.
19. Explain in detail the role of physiotherapist in health education of the public.
20. Explain the sources of hospital waste and health hazards caused out of it and its preventive measures.
21. Explain in detail the role of physiotherapist in mental health problems especially in anxiety and sleep disorders.
22. Define CAD, explain the predisposing risk factors [ modifiable & Non modifiable] and describe the prevention of CAD [ primary, primordial & secondary ]
23. Define ASCARIASIS, describe the life cycle, risk factors involved, complications, management and its prevention.
24. Elaborate on natural history of disease [4] and various modes of intervention at each stages [6].
25. Concepts of disease control [3] and explain in detail about disease eradication and its framework [7].
26. Explain Ronald Hattis (draft stage as on 2012) Classification according to stages of disease [4] and discuss it in detail with type 2 diabetes disease [6].

27. Define Health and Public Health [3]. Write in detail about the phases of public health[5]. List the achievements of public health system as on date [2].
28. Enlist the common health problems faced by Pregnant & Lactating Mother and common Infant and Child Health Problems. Explain about the 5 aspects of care of Pre School Childrens.
29. What are the health problems of old age. Explain the non pharmacological measures to prevent diseases and Add a note on the levels of prevention in geriatric population.
30. Role of UNICEF.
31. Prevention of foot ulcers in Leprosy.
32. Intra uterine contraceptive device.
33. Define disaster & classify it. Describe in detail about the emergency preparedness and Disaster management plan.
34. Define pollution & types of pollution. Detail on solid waste management. Elaborate on principles of pollution control and its various strategies.
35. Explain National Family Welfare Program implemented by Govt. of India.
36. Describe in detail the epidemiology, pathophysiology, clinical features, co morbidities, investigations and management of COVID-19. Add a note on preventive measures.
37. Elaborate on stages of disease [4] and various modes of intervention at each stages [6].
38. Explain the aims of screening program and criteria for selecting disease for screening [2], uses of screening [2], types of screening [2], risk of screening [2] and add a note on specificity and sensitivity in screening test's [2].
39. Define epidemiology. Explain in brief the epidemiological triad. Elaborate on the Natural history of disease and modes of intervention. [ 2+3+5 ]
40. Define health & Ecology. Explain the ecology of health and how its been altered. [3+7]
41. Enlist the common Infant and Child Health Problems. List and Explain about the 5 aspects of care of Pre School Childrens. [4+6]



42. Define Occupational Disease. Brief on the aims of Occupational Health. What are the Measures for prevention of Occupational Hazards – Explain in detail. [ 1+3+6]
43. Elaborate on National Tuberculosis programme and National AIDS control programme. [5+5]
44. What are Biomedical Wastes and Classify them. Brief on the Objectives of hospital waste management. How are Bio Waste categorised and treated/disposed categorically. Add a note on Life Cycle of Waste Management by waste handlers. [ 2+1+5+2]
45. Functions of family
46. Pulse polio immunization
47. Child health programmes
48. Uses of a growth chart
49. Models of health education
50. Functions of world health organization
51. Postnatal care
52. Demographic cycle
53. Screening for cancers
54. Explain the measures for health protection for workers. Add a note on ESI act.
55. Barrier methods of Family Planning
56. Epidemic
57. Determinants of Health
58. Principles and control of Hepatitis B
59. What are the aims and objectives of under – five clinics
60. Causes of Blindness in India
61. Prevention of Hypertension

62. Prevention of HIV/AIDS
63. Water borne diseases
64. ICDS
65. Field level classification of leprosy. Mention the drugs used in the management of leprosy.
66. Rehabilitation
67. Nutritional problems in public health
68. Approaches to health education
69. Define Biomedical waste. Mention the various treatment and disposal technologies for healthcare waste
70. Define Avitaminosis. Explain in detail beriberi, pellagra and folate deficiency anaemia and its prevention.
71. Enlist the major nutritional programs in India. Explain Integrated Child Development Services Scheme (ICDS), Balwadi Nutrition Programs (BNP) and National Nutritional Anaemia Prophylaxis Program (NNAPP).
72. Remedial benefits under ESI Act
73. Uses of Epidemiology
74. Role of physiotherapists in prevention of Mental Retardation
75. Biological Transmission of Disease through vectors
76. What is primordial prevention? Explain with suitable examples
77. Pneumoconiosis
78. Iodine deficiency disorders
79. Job description of Multipurpose Health worker – Female
80. Community nutrition programmes

81. Screening for cancers
82. Disaster management
83. Pulse polio immunization
84. Causes of maternal mortality
85. National family welfare programme
86. Models of health education
87. Sources of hospital waste
88. Postnatal care
89. Distinguish between Marasmus and Kwashiorkor.
90. Risk factors in Coronary Vascular Accidents.
91. Primordial Prevention.
92. Clinical spectrum of poliomyelitis.
93. Indian Red Cross.
94. National AIDS control programme
95. List out the principles of health education
96. Prevention of cerebrovascular accidents
97. National diabetes control programme.
98. Prevention of foot ulcers in leprosy.
99. National Nutritional Anaemia Prophylaxis Program.
100. Health problems of the geriatric age group.
101. Physical Quality of Life Index.
102. Natural history of disease.
103. World Health Organization.

104. Health messages for the public for control of HIV
105. Monitoring & surveillance
106. Incidence & prevalence
107. Biases in case-control study
108. BCG vaccine
109. Indirect modes of transmission
110. Classical Dengue fever
111. Define screening and uses of screening
112. Preventive and social measures to reduce maternal mortality
113. Mosquito control measures
114. Mode of transmission of disease with examples.
115. Risk factors for Cardio Vascular Diseases.
116. Prevention of Occupational Hazards.
117. Cancer registry.
118. Oral Rehydration Salt solution
119. Measles vaccine
120. Vitamin A Prophylaxis Programme
121. Foot Care in Diabetes
122. Neurolathyrism
123. Acculturation
124. Spectrum of disease
125. Principles of health education
126. Primordial prevention

127. Clinical spectrum of poliomyelitis
128. Body Mass Index
129. Primary Health Care
130. Diet survey
131. Modes of transmission of diseases
132. Prevention of rheumatic heart disease
133. Role of family in Rehabilitation services
134. Acute Flaccid paralysis
135. National Immunization Schedule
136. Blanket treatment
137. Health effects of smoking
138. Lead Poisoning.
139. Levels of prevention with examples.
140. Epidemiological triad.
141. Infant mortality rate.
142. Balanced diet.
143. Anganwadi Worker.
144. Risk factors for Hypertension.
145. Bio Medical Waste Management.
146. Census.
147. Nutritional health problems.
148. Sickness absenteeism.
149. Insecticide treated Bed nets.

150. Household purification of water.
151. Causes and intervention for skeletal fluorosis.
152. Role of caregivers in community based rehabilitation.
153. Discuss DOTS strategy in control of Tuberculosis.
154. Staff & functions of primary health centre.
155. Food adulteration.
156. Prevention of Occupational Lung Diseases.
157. Types of Families.
158. Quarantine.
159. Triage.
160. Risk factors for Diabetes.
161. Disability adjusted life years.
162. Types and advantage of mass media in communication.
163. Causes and prevention of accidents in industry.
164. Broken family.
165. Services delivered in ICDS centre.
166. Rule of halves in hypertension.
167. Health care delivery system in India.
168. Pre-placement examination.
169. Communication Barrier.
170. Vitamin D deficiency.
171. Health hazards of passive smoking.
172. Prevention of foot ulcers in diabetes.

173. Triage in Disaster management.
174. Explain the role of physiotherapist in Industrial Health.
175. Aims of Epidemiology.
176. Intra Uterine Contraceptive Devices.
177. Objectives of Antenatal Care.
178. Disinfection of Well.
179. Early signs of Cancer.
180. Post Exposure Prophylaxis.
181. State Blindness control society.
182. Explain the role of physiotherapist in poliomyelitis.
183. Analytical Epidemiology.
184. Oral Contraceptives.
185. Danger signs in Newborn.
186. Effects of Air Pollution.
187. Social Therapy in Sexually Transmitted Diseases.
188. Red ribbon club.
189. Rehabilitation Council of India.
190. Explain the role of physiotherapist in ageing.
191. Principles of Epidemiology.
192. Hormonal Contraceptives.
193. Warning signs in pregnancy.
194. Modern sewage treatment plant.
195. Obesity control and prevention.

196. Personal protective equipments.
197. Institutional based rehabilitation.
198. Ice-berg phenomenon.
199. Prevention of Xerophthmia.
200. Explain the crucial behavioural characteristics in the life cycle of human beings.  
Describe the prevention & early intervention planning and community service & supports plan in dealing with mental illness.
201. Define Occupational disease, aims of occupational health and write in detail about prevention measures.
202. Warning signals of poor mental health.
203. Types of communication.
204. Elements of primary health care.
205. UNICEF.
206. Health problems of the aged.
207. Factors affecting infant mortality.
208. Functions of family.
209. Ergonomics.
210. Herd immunity.
211. Oral rehydration solution.
212. Health hazards of noise pollution.
213. National nutritional anaemia prophylaxis programme.
214. Kangaroo mother care.
215. Modifiable risk factors for hypertension.
216. Anthracosis.



217. Filaria control program.
218. 'Healthful school environment' under school health services.
219. Levels of health care.
220. Elaborate on stages of disease and modes of intervention.
221. Write in detail about the disease control.

### **SHORT NOTES [3 MARKS]**

1. Risk factors for coronary heart disease.
2. Control of Typhoid fever
3. Concepts of disease control
4. Define Disease, Impairment, Disability and Handicap.
5. Categories of biomedical waste.
6. Treatment of hospital waste.
7. Good practices before and after hospital waste transportation.
8. BCG vaccine
9. Define Incidence and prevalence
10. Epidemiological triad
11. Mention the various methods of mosquito control measures
12. Mention the various components under RCH programme.
13. Objectives of post-natal care
14. Composition of ORS
15. Classification of foods.
16. Window period

17. Modes of transmission of Rabies
18. Growth chart
19. Deformities in Leprosy
20. Critical path Method
21. Aedes Aegypti Index
22. Triage in Disaster management
23. Record linkage
24. Universal Barrier precautions
25. Case fatality rate
26. Signs of Vitamin C deficiency and its prevention
27. Uses of descriptive epidemiology
28. Diagram of disaster cycle
29. Define epidemic
30. Two uses of growth chart
31. Passive surveillance
32. Mention the vaccines under universal immunization programme
33. Physical quality of life index(PQLI)
34. Essential New-born care
35. Dietary needs of pregnant women
36. Crude death rate
37. Importance of nutrition during pregnancy
38. Methods of waste disposal
39. Mention the three methods of Diet Survey

40. Residual chlorine
41. No Scalpel vasectomy
42. Man Made Malaria
43. Deformities in leprosy
44. Tertiary level of prevention
45. Sources of air pollution
46. DOTS
47. Warning signals of cancer
48. National family welfare programme
49. Odd ratio
50. Complication of hypertension
51. Child abuse
52. Vitamin A prophylaxis
53. Prevention of iron deficiency anemia
54. Street and fixed virus
55. Nosocomial infection
56. National policy programme
57. Window period in HIV
58. Incineration
59. Classification of food
60. Antenatal care
61. Balanced diet
62. Define disability

63. List out four vitamin D rich sources
64. Models of health education
65. Polio viruses and vaccines
66. Prevention of occupational lung diseases
67. Types of mental illness
68. Waist hip ratio
69. Waste disposal management
70. Three cleans in the prevention of neonatal tetanus.
71. Cycles of transmission of Japanese Encephalitis virus.
72. Maternity benefits under ESI act.
73. Hind Khust Nivaran Sangh.
74. Major manifestations in Rheumatic Fever.
75. Advantages of Oral Polio Vaccine.
76. Goitrogens.
77. Immunization against measles.
78. Vector causing filariasis.
79. Name the services under ICDS.
80. Kangaroo mother care.
81. Factors which influence the incubation period in Rabies.
82. Modifiable factors for hypertension.
83. Body Mass Index.
84. Preventable blindness.
85. Four Sources of health statistics.

86. Preventable Blindness.
87. Acute Flaccid Paralysis.
88. Two vector control measures for Chikungunya.
89. Cases and carriers.
90. Triage.
91. Four danger signs of Cancers
92. Any two uses of Incubation Period
93. Any four functions of Primary Health Centre
94. Four health problems due to Industrialization
95. Four dietary sources of Calcium
96. Four modifiable risk factors for Coronary heart Disease
97. Nuclear family
98. Physical barriers in Communication
99. Bagassosis
100. Preplacement examination
101. Vitamin A deficiency
102. Problem Family
103. GOBIFFF
104. Sullivan's index
105. Passive smoking
106. List Four "Vitamin D" rich foods
107. Colostrum
108. Define infant Mortality Rate

109. Four sources of health statistics
110. Name the vector for dengue and list out two breeding sources for the vector
111. Write two functions of UNICEF
112. Bitot's spots
113. Define food fortification with an example
114. Define Carrier with an example
115. Define quarantine
116. Define Health.
117. Two advantages of Community based rehabilitation.
118. Define seminar.
119. Define Human Development index.
120. List out two vector control measures for malaria.
121. Define maternal mortality rate.
122. List out two disadvantages of lecture.
123. Give two uses of growth chart.
124. List out two adverse effects of oral contraceptive pills.
125. List out two items to be disposed into the red bin as per
126. Bio medical waste management rules.
127. List out two breeding places for the vector causing Filaria.
128. Define Epidemiology.
129. List two advantages of role play in health education.
130. Define Ergonomics.
131. Define Disaster.

132. List out two diseases transmitted by housefly.
133. List out four modifiable risk factors for Hypertension.
134. Define incubation period.
135. Index case.
136. Secondary attack rate.
137. Four dietary sources of iron.
138. Cancer registry.
139. Give two examples for food fortification.
140. Acculturation.
141. Define mitigation.
142. Iceberg phenomenon.
143. Couple protection rate.
144. Advantages of Oral Polio vaccine.
145. Define impairment with an example.
146. Immunization schedule for an antenatal mother.
147. List out two vector control measures for dengue.
148. Define symposium.
149. Define physical quality of life index.
150. List out two advantages of blackboard.
151. List out two items to be disposed into blue bin as for bio medical waste
152. Management rules.
153. Define primary care.
154. Two advantages of case control study design.

155. Index case.
156. List four dimensions of health.
157. Define eradication of a disease with an example.
158. List four advantages of Intrauterine Contraceptive Device.
159. List four Dietary sources of calcium.
160. List four social problems.
161. Dimensions of health.
162. Energy requirement of pregnant and lactating mothers.
163. Vaccine for measles.
164. Define health promotion.
165. Four dietary sources of iron.
166. Define disability.
167. Accredited social health activist.
168. Group health education.
169. World Health Organisation definition of Health.
170. What is Prevalence?
171. Age Pyramid.
172. Indian Reference Woman.
173. Vaccine for Tetanus.
174. Define Health propaganda.
175. Disability Adjusted Life Years.
176. Define Impairment.
177. Medico Social Worker.



178. Focus group discussion.
179. Positive Health.
180. What is Surveillance?
181. Sex Ratio.
182. Indian Reference Man.
183. Vaccine for Rabies.
184. Define Health education.
185. Health Adjusted Life Expectancy.
186. Define Handicap.
187. Anganwadi worker.
188. Mass media.
189. Pearl index.
190. Uses of growth chart.
191. Model menu for a mid-day school meal.
192. What is Weaning?
193. Still birth rate.
194. Modifiable risk factors in hypertension.
195. Herd Immunity.
196. Define pandemic.
197. Four dietary sources of iron.
198. Four physical barriers in communication.
199. List four biomedical wastes that are disposed into the yellow bin.
200. Acculturation.

201. List four health problems of geriatric population.
202. Advantages of oral polio vaccine.
203. Define cyclo-developmental transmission with an example.
204. Primary prevention.
205. Definition of health education.
206. List the Vitamin A deficiency diseases.
207. Disablement benefits under the Employees State Insurance Scheme (ESIS).
208. Complications of measles.
209. Disability Adjusted Life Years (DALYs).
210. Census.
211. Modifiable factors for hypertension.
212. Third generation IUD
213. Vasectomy
214. Demographic cycle
215. IGNOAPS
216. Prevention of Protein Energy Malnutrition
217. Accident and Injury prevention.
218. National Tuberculosis control program.
219. Sleep Hygiene and stimulus control
220. COVID-19 Health care delivery system in State level.
221. Global warming and greenhouse effect.
222. Medical entomology.
223. Health hazards of excreta disposal, explain transmission and sanitation barrier.

224. What are the Measures for prevention of occupational diseases and explain the medical measures.
225. Define occupational health, its Aims & Uses. List the various occupational diseases.
226. Blindness control and prevention.
227. Dengue fever
228. List the Sources and health hazards of solid waste.
229. Explain Mechanical [Aerobic] composting.
230. Brief on the health hazards due to improper excreta disposal and draw the flow chart of how is carried from excreta.
231. Pollution control vs. remediation vs. restoration and brief on three basic elements in Implementing pollution control
232. National Program for Prevention of Blindness due to Vitamin A Deficiency.
233. Ill health effects of Rohypnol and Ketamine.
234. What are the behavioural changes due to Drug abuse and alcoholism.
235. Ill health effects of Marijuana and Cocaine.
236. Occupational diseases in industries.
237. Brief on ergonomics and its uses.
238. Small pox.
239. Breast feeding complications
240. Oxytocin reflex
241. Advantages of breast feeding
242. Sleep Hygiene and stimulus control
243. Dengue & Chikungunya
244. Lead poisoning

245. Farmers lung
246. Circadian rhythm sleep disorder
247. Cumulative trauma disorders
248. Health care delivery system in State level.
249. Demographic cycle
250. Abortion
251. National nutritional anaemia prophylaxis program
252. Dental and skeletal fluorosis
253. Clinical features and Examination findings in ACUTE & CHRONIC BRONCHITIS.
254. Prevention and control measures for CHOLERA
255. Clinical manifestation classification of PERTUSSIS and explain any one stage.
256. Prevention and control of SARS
257. SWINE FLU infection symptoms in humans and infection control measures.
258. Prevention and treatment of DRACUNCULIASIS[ GUINEA WORM]
259. Reservoir, portal of exit, transmission mode and incubation period of M.LEPRAE
260. Pathogenesis of RABIES and incubation to death sequence with period.
261. Prevention and control of Methycilin Resistance STAPH. AUREUS
262. Pathogenesis and epidemiology of POLIOMYELITIS
263. Vector control measures in Dengue
264. Enlist surface infections and its preventive measures.
265. Enlist the anthropod borne diseases and define malaria.
266. Define fertility and write the objectives of family planning.
267. Brief on the Breast feeding barriers.

268. List the main causes for neonatal mortality and services aimed at reducing it.
269. Brief on the respiratory changes in pregnancy.
270. Explain the role of socio - economic factors in the implementation of the national health programmes.
271. What are the criterias for identifying the “at risk” infants.
272. Brief on the medical model of health education.
273. Enlist the contents of health education and brief on disease prevention and control.
274. Brief on disaster mitigation in health sector.
275. Explain the measures to be taken during and after an Earthquake.
276. Define bioterrorism. Add a note on prevention and treatment of Anthrax.
277. Enlist the Health service philosophies and explain any two.
278. Web of Disease Causation of Myocardial Infarction.
279. Explain the objective Components of well being .
280. Aims and objectives of health education
281. Alcohol withdrawal syndrome and its management
282. Medical entomology
283. Disaster impact
284. Prevention of Water pollution
285. Marasmus and its prevention
286. Role of anganwadi workers in community nutrition programme
287. Prevention of under 5 mortality rate
288. Causes and prevention of infertility
289. Health care in pre school childrens

290. Four types of causal factors.
291. Rod of Asclepius.
292. Types of host.
293. Define Carriers and write about the types of carriers.
294. Compare iceberg to a disease.
295. Define surveillance and brief on its types.
296. Define health system. List its components and levels.
297. Human development index.
298. Define Global warming, write on its effects and control measures.
299. List the determinants of health and brief on any two.
300. Classification of disinfectants.
301. Name the immunizing agents and List the hazards of immunization.
302. Define Reliability & mention the types of variation. Define validity and list the components of validity.
303. Time course of an infectious disease.
304. Factors which influence the development of disease.
305. Herd immunity/ host immunity.
306. List & Define the four quantitative descriptors to measure disease.
307. Define Incidence Rate, Prevalence Rate, Relative Risk and Attributable Risk.
308. Ergonomics and its uses.
309. Occupational Diseases due to physical agents.
310. Main causes of Infant Mortality and specific measures to reduce it.
311. Benefits of Kangaroo Mother Care to the child, mother and hospital.

312. Health hazards of Solid Waste and brief on Dumping Method & its drawbacks.
313. IAP Immunisation Schedule.
314. National Diabetes control program.
315. What is Medical Entomology, add a note on the Role of Entomologist. Name the Vector Borne Diseases.
316. Principles of tertiary prevention.
317. Direct modes of disease transmission.
318. Impairment and Disability.
319. Determinants of health.
320. Indirect modes of disease transmission.
321. Brill – Zinsser disease.
322. Clinical Classification of DM
323. Psychoactive drugs that increase drug dependence.
324. Clinical classification of hypertension.
325. Clinical classification of obesity.
326. Peri-pubertal age group.
327. Define Gerontology.
328. Communication process.
329. Define Nutritional epidemiology.
330. Classification of foods.
331. Saturated and unsaturated fatty acids.
332. Define Retinol equivalent.
333. Three forms of Beriberi.

- 334. Wernick's encephalopathy.
- 335. What is prudent diet?
- 336. Draw and write the contents of food guide pyramid.
- 337. Nalgonda technique.
- 338. What are the toxic manifestations of fluorosis?
- 339. Define larythmism and write about the types.
- 340. What are the methods to assess nutritional status?
- 341. Define malnutrition and write about its categories.
- 342. Mention the 8 community nutrition programmes.
- 343. Define coal worker's pneumoconiosis.
- 344. What is Plumbism?
- 345. Define factory.

***Prepared by:***

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**HOD-Physiotherapy**

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