



QUESTION BANK PART 3

HEALTH EDUCATION AND COMMUNITY PHARMACY

D.Pharm 1st year,

Jnan Chandra Ghosh Polytechnic

Compiled by Dr. M. Mandal

Q1) a) What is AIDS? What is the causative organism? Write about the routes of transmission of the disease in humans.(8)

b) Write briefly about the salient symptoms of AIDS. (8)

Q2) Write briefly about the various drugs used in treating AIDS, with proper classification (8)

Q3) a) What are ARVs? Write about the detailed treatment schedule of AIDS with different ARVs .(10)

b) Write how preventive treatment can be given to an AIDS positive mother, to stop infection of the foetus and baby after birth.(6)

Q4) a) Define the term noncommunicable diseases (NCD) with proper examples.(4)

b) Give some common risk factors for NCD. (3)

c) Write a short note on any one NCD and methods to prevent it. (9)

Q5) Write short notes on diabetes mellitus or IHD. Discuss factors that can lead to these diseases, ways of prevention and treatments. (2x8=16)

Q6) Write about stroke and rheumatic heart disease in short.(2x8=16)

Q7) What do you mean by the term cancer? Write about the possible causes of cancer. Name some viruses that can cause cancer. Write about the primary prevention of cancer.(16)

Q8) a) What do you mean by hypertension? What is the normal blood pressure of an individual? Write briefly about the causes of hypertension.(8)

b) What is rheumatic heart disease? Why does it occur? Mention clinical features of the disease.What are the preventive measures of RHD? (8)

Q9) a) Define the following terms—epidemiology, distribution of disease, specific death rates, infestation, pandemic, contagious disease, nosocomial infection, iatrogenic disease. (2x8=16)

Q10) Define the terms reservoir of infection, droplet nuclei infection, vector borne transmission, active immunity (16)

Q11) a) Define the terms artificially acquired active and passive immunity, with examples (6)

b) What is herd immunity, explain with example, in which disease it can be done.(4)

c) Define with examples the terms toxoid, sera .(6)

Q12) a) Write about why adjuvants are used in vaccines.Give an example of adjuvant containing vaccine. Write names of some common adjuvants.(6)

b) Classify various types of immunoglobulins with their functions.(10)

NOTE: Students are advised to attempt all questions. Plz refer to text and reference books. Look up good sites on net.Report in case of any difficulty.

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