


Faculty of Medicine Public Health Dept. May, 2018	Fourth Academic year exam in Public Health & Community Medicine Number of Questions: 6 Time Allowed: 3 Hours Total: 150 Marks <u>The exam in 2 faces</u>	
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Questions 1: (20 marks)

Give short account on specific preventive measures for the following diseases:

- a. Tuberculosis.
- b. Meningococcal meningitis.
- c. Cholera.
- d. Tetanus

Questions 2: (20 marks)

Mention risk factors of the followings:

- a. Hypertension.
- b. Drug abuse.
- c. Hepatocellular carcinoma.
- d. Breast cancer

Question 3: 30 marks

- a. Define primary health care and mention elements (components) of primary health care program. (8 marks)
- b. Define high risk pregnancy; and mention how you can identify from history of mother. (7 marks)
- c. What are characters of population pyramid of developing countries and explain causes behind these characters (5 marks)
- d. What are characteristics of water-borne epidemic (5 marks)
- e. Mention dietary modifications in hypertension (5 marks)

Question 4: Mention the mode of transmission of the following diseases: (20 marks)

- HIV infection
- Yellow fever
- Brucellosis
- Hepatitis B

Question 5: Mention methods of prevention of the following: (30 marks)

- Mental handicapping
- Occupational anthrax
- Accidents in rural communities
- Seasonal influenza.
- Occupational dust diseases?

Questions 6: (30 marks)

A 35 years old healthy married male physician suffered from a needle stick injury while serving one of his patients. The needle was contaminated by patient's blood. The injury was deep and injury site showed excessive bleeding. The physician's wife is pregnant in her first trimester.

- Enumerate possible infections that may be transmitted to him. (3 marks)
- Discuss recommended immediate measures that should be done (8 marks)
- Give the recommended preventive measures for each of three common possible infections secondary to this accident. (12 marks)
- Discuss any possible preventive measures applied to the physician's family? (7 marks)

مع خالص الأمنيات بالنجاح والتوفيق

التواجد للامتحان الشفوي يوم الثلاثاء:

• الساعة 9:30 للمجموعة من 1-200

• الساعة 10:30 للمجموعة من 201 لآخر الكشف