


<p>Public Health & Community Medicine Department June 15th, 2021 The exam is TWO pages</p>	<p>End Exam for Doctor Degree in Public Health and Community Medicine (2nd Paper) Number of questions: 14 Time Allowed: 3 Hours Total Marks: 360</p>	 <p>Tanta University Faculty of Medicine</p>
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All questions should be attempted (twenty marks for each question).

DISCUSS:

1. Egypt's efforts to achieve universal health coverage. (30 marks)
2. The new health insurance system in Egypt. (30 marks)
3. Strengths and weaknesses of the health care system in Egypt. (30 marks)
4. Management functions of Managers. (30 marks)

WRITE DETAILED NOTES ON:

5. Formulation of a strategic plan. (30 marks)
6. Core capacity requirements for surveillance at local, intermediate and national levels. (30 marks)
7. Qualitative methods for evaluation of health programmes. (30 marks)

MENTION:

8. Positive and negative aspects of globalization that may affect health. (20 marks)
9. Modern styles of leadership. (20 marks)
10. Health Measures for Travelers. (20 marks)

DESCRIBE:

11. An approach to analyze a health organization's position in the marketplace in relationship to its competitors (or comparable organizations). (25 marks)
12. Kotter's change management approach. (25 marks)

WRITE SHORT NOTES ON:

13. Methods of economic evaluation. (20 marks)
14. The Deming Cycle. (20 marks)

Good Luck – مع اطيب التمنيات بالنجاح والتوفيق

Tanta University
Faculty of Medicine
Public Health Dept.
1 June 2021

Public health MD exam-in Public Health
Number of Questions: 6
Time: 3 hours
Total marks :360 marks
Paper 1



Answer the following:

1- **Question 1 (60 marks):** In the subject of food safety for immunocompromised patients. Answer the following:

- A. Identify the concept and types of immunocompromised patients
- B. Define food safety, then summarize causes (or factors) associated with its threats and the challenges towards food safety.
- C. List the health education messages given to immunocompromised patients to ensure food safety among them.

2- **Question 2 (60 marks):**

Describe the nutritional care for **three** different symptomatic immunocompromised patients.

3- **Question 3 (60 marks):**

COVID19 since its emergence was declared by WHO as public health emergency of international concern . Answer the following:

- A. Enumerate the core capacities required for designated points of entry in our country.
- B. Summarize the expected role of COVID-19 vaccines in prevention of the disease.
- C. Enumerate the challenges towards COVID 19 vaccinations

4- Question 4 (60 marks): Discuss the following:

- A. **This statement:**{ Global Action Plan for NCDs prevention and control provides a menu of policy options including a series of cost-effective interventions, called "best buys" for low- and middle-income}.
- B. Reform of maternal and child health care program based on principles of primary health care?
- C. Criteria of screening programs with respect to the disease and the screening test.

5- Question (60 marks) Discuss the following:

- A. Role of primary health care in the context of COVID-19 pandemic?
- B. Prevention of handicapped children as a form of integrated health services?
- C. Prevention of chronic gestational diseases by elements of reproductive health care services?

6- In the subject of {Prevention of occupational exposure among Health care workers}, answer the following: (60 marks)

- A. Enumerate the elements of occupational health program that should be applied in hospitals. Then identify briefly the training courses that should be applied to HCWs
- B. Outline simply the general protective measures that should be directed to HCWs.
- C. When the HCWs exposed to patients blood or other body fluids ,Identify the post exposure prophylaxis, then mention the most important three vaccines that should be given to HCWs.

Good Luck