



Public Health and Toxicology Mid-term Exam (26/11/2018)

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Select the single BEST answer:

(1 Mark Each)

1. Which of the following is defined as endemic?
 - a. Scattered cases of a disease
 - b. Constant presence of a disease in a certain area.
 - c. Sudden appearance of a disease in certain area
 - d. Diseases naturally transmitted between animals and man.
2. Health promotion and specific prevention are considered as:
 - a. Primary prevention
 - b. Second prevention
 - c. Tertiary prevention
 - d. Quaternary prevention
3. The introduction of serum containing already formed immunoglobulin as a specific prevention is called:
 - a. Vaccines
 - b. Seroprophylaxis
 - c. Chemoprophylaxis
 - d. Chemotherapy
4. Using serum containing antibodies is considered:
 - a. Active immunization
 - b. Passive immunization
 - c. Specific prevention
 - d. Both a and c
5. All are determinants of health except:
 - a. Reservoir
 - b. Host
 - c. Agent
 - d. Environment
6. Length of IP depends on all of the following except:
 - a. Portal of entry.
 - b. Rate of agent growth in host.
 - c. Dosage of the agent.
 - d. Agent strain.
7. Which of the following factors does not damage live attenuated vaccines?
 - a. After expiry date
 - b. Freezing
 - c. Heat & sunlight
 - d. Disinfection and antiseptics.

8. Clinical infection represents:

- a. Acquired immunity
- b. Active immunity
- c. Natural immunity
- d. All of the above

9. The Period from the entry of infectious agent into the human body till the appearance of the earliest clinical manifestations is known as:

- a. Incubation period
- b. Period of infectivity.
- c. Period of communicability
- d. None of the above.

10. In live versus dead vaccines:

- a. Duration of immunity is less
- b. Cell mediated immunity is poor
- c. There is always need for adjuvant
- d. Reversion to virulence is possible.

11. Enumerate 4 types of vaccines

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Check whether the following statements are true or false: (1 Mark Each)

12. Freezing damage killed vaccines ()

13. Sudden appearance of a disease in certain area is known as epidemic ()

14. Enumerate four types of the characteristics of ideal vaccines

(4 Marks)

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15. List four Components of infectious cycle

(4 marks)

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Complete the following statements:(4 marks)

16. The levels of prevention are:,and.....

17. Health can be defined as

GOOD LUCK

DR. HEND MAGDY MOHAMED GOMAA