

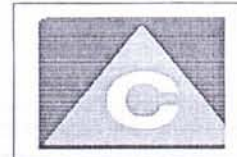
Public Health and Toxicology Final Exam (13/1/2019)

Select the single **BEST** answer:

(1 Mark Each)

1. This symbol refers to:

- a. Radioactive hazard
- b. Cytotoxic hazard
- c. Biological hazard
- d. Carcinogenic hazard



2. All the following are causes of sharp injuries at the workplace Except:

- a. Recapping of contaminated needles
- b. Passing or transferring sharp equipments
- c. Sharps left in unusual places
- d. Using safe needles and safety devices.

3. All the following is correct regarding quality standard Except:

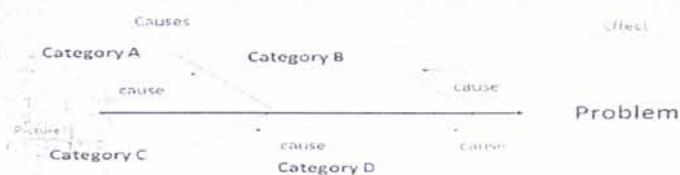
- a. It is a statement of quality expected.
- b. It should be Valid, Reliable, Feasible & Clear.
- c. It is a variable which help to measure changes.
- d. Can be ideal, optimal, reasonable or minimal.
- e. It is a statement of quality expected.

4. Quality improvement tool that generates a large number of ideas in a short period of time is termed:

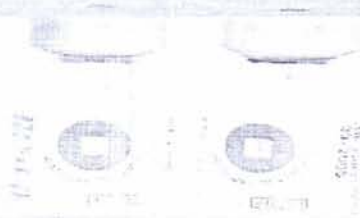
- a. Prioritization matrix
- b. Brain storming
- c. Fishbone diagram
- d. Talley sheet.


5. This type of Quality improvement tool is known as:

- a. Brainstorming Tool.
- b. Fishbone Diagram.
- c. Prioritization Matrix
- d. Pareto Chart.



6. Comment whether the vaccine is damaged or not as shown by VVM



7.  this symbol indicates:

- a. Radioactive hazard
- b. Cytotoxic hazard
- c. Biological hazard
- d. Carcinogenic hazard

8. Which of the following is defined as epidemic?

- 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.

9. Health promotion and specific prevention are considered as :

- a. Primary prevention
- b. Second prevention
- c. Tertiary prevention
- d. Quaternary prevention

10. The introduction of serum containing already formed immunoglobulin as a specific prevention is called:

- a. Vaccines
- b. Seroprophylaxis
- c. Chemoprophylaxis
- d. Chemotherapy

11. The recommended vaccine for medical and paramedical group is:

- a. Oral polio vaccine
- b. DPT vaccine
- c. TAB vaccine
- d. Hepatitis B vaccine.

12. The vaccine vial monitor (when Inner Square matches the color of the outer circle) is interpreted as:

- a. Use the vaccine immediately
- b. Expiry date has not been passed
- c. Don't discard the vaccine
- d. Don't use the vaccine (discard it).

13. Diseases naturally transmitted between animals and man is called :

- a. Latent infection
- b. Exotic disease
- c. Subclinical (in apparent) infection.
- d. Zoonotic diseases.

14. Which of the following factors does not damage live attenuated vaccines?

- a. After expiry date
- b. Freezing
- c. Heat & sunlight
- d. Disinfection and antiseptics.

15. In vaccines refrigerator; TT, DT and DPT vaccines should be kept in the:

- a. Top shelf
- b. Middle shelf
- c. Lower shelf
- d. Door shelves.

16. 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

17. 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.

18. This symbol refers to:

- a. Radioactive hazard
- b. Cytotoxic hazard
- c. Biological hazard
- d. Carcinogenic hazard



19. For each type of waste on column I Choose the most appropriate color of disposal bag from column II (1 mark each)

I	II
a. Microbiological laboratory waste	Black bags ()
b. Chemical waste as disinfectant and pesticide	Blue bags ()
c. Human anatomical waste	Yellow bags ()
d. Municipal waste	Red bags ()

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

20. Freezing damage killed vaccines. ()

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

22. According to Pareto principle 80% of causes are responsible for 20 % of the problems ()

23. Microbiological laboratory waste should packed in red bags for autoclaving. ()

24. Mention hazards that affects the safety of the hospital (4 marks)

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25. Enumerate four types of vaccines (4 Marks)

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26. List four Components of infectious cycle (4 marks)

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27. List four Components of hospital safety: (4 marks)

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28. Define quality and mention three of its dimensions (4 marks)

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30. Complete the following statements:

(0.5 mark each)

- a) The levels of prevention are primary, and.....
- b) Health can be defined as a state of complete physical ,&well being, not merely absence of disease or infirmity.
- c) Donabedian's quality framework includes structure,and
- d) public health is defined as

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GOOD LUCK

DR. Hend Magdy Mohamed Gomaa