

Epidemiology

Archive

Lecture 2

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1. Virulence is best measured by:

- A. Relative risk
- B. Death rate
- C. Case fatality rate
- D. Secondary attack rate
- E. All of the above

Answer: C

2. Smallpox was eradicated in:

- A. May, 1987
- B. September, 1987
- C. May, 1980
- D. September, 1980
- E. October, 1987

Answer: C

3. The disease that has been fully eradicated WW:

- A. Measles
- B. Smallpox
- C. Polio
- D. Malaria
- E. TB

Answer: B

4. HIV infection WW is best described as:

- A. Epidemic
- B. Endemic
- C. Sporadic
- D. Pandemic
- E. Seasonal

Answer: D _ على الأرجح _

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5. Currently, the Disease which eradicated from the world is?

Select one:

- A. Measles
- B. Cholera
- C. Polio
- D. Diphtheria
- E. Smallpox

Answer: E

6. The outcome of infection depends on all of the followings EXCEPT:

Select one:

- A. Host resistance (immunity)
- B. Microbiological agent invasiveness
- C. Microbiological agent toxicity
- D. Reservoir resistance (immunity)
- E. Microbiological agent Virulence

Answer: D

7. Endemic Disease means that a disease:

Select one:

- A. Occurs clearly in excess of normal expectancy
- B. Exhibits seasonal pattern
- C. Is constantly present in a given population group
- D. Is prevalent among animals
- E. Affecting both human and animals

Answer: C

8. An epidemic is defined as:

An increase in secondary cases more than the average in the same time.

Endemic: is presence of a disease or infection agent within a given geographic area or population group or community all the time.

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9. Definition of Endemic / Epidemic:

Epidemic: is the unusual occurrence in a community or region, of a disease, specific health related behaviour.

10. Malaria occurring persistently in country is considered as:
Endemic

11. The difference between outbreaks and epidemics:
Outbreak cannot make anxiety between communities.

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12. Sexual transmitted infection can be transmitted by:
Direct Contact

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13. Tropism means:
Tissue selectivity

14. Virulence:

- A. Severe clinical manifestation
- B. Invade the tissue and multiply
- C. Pathogenicity

Answer: A

15. Introduction of pathogenic organism to a community with high level of herd immunity pattern:

- A. Endemic
- B. Sporadic
- C. Pandemic
- D. Epidemic
- E. Endemo-epidemic

Answer: E. Endemo-epidemic

16. One of the Following is not an important characteristic of the pathogenic organism from an epidemiological point of view:

- A. Viability of the organism
- B. Spore formation
- C. Host specificity
- D. Susceptibility to antibiotics
- E. Toxin formation by pathogenic organism

Answer: D. Susceptibility to antibiotics

17. Tropism is:

Select one:

- A. The ability of microorganism to penetrate into the body fluid and tissues
- B. Ability of microorganism to produce specific clinical reaction following entrance into the body
- C. The ability of microorganism for tissue selectivity
- D. The ability of microorganism to live outside body host
- E. The ability of microorganism to stimulate immunological reaction

Answer: C. The ability of a microorganism for tissue selectivity

18. Virulence measures by:

- A. Death rate
- B. Case fatality rate
- C. Secondary attack
- D. All of the above

Answer: B. Case fatality rate