

# Epidemiology

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Archive

Lecture 2

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1- When a person lost his hands and unable to do routine works called as?

- a. Disability
- b. Handicap
- c. Impairment
- d. Mantel retarded person
- .e. Diseased person

ANSWER: B

2-Currently. the Disease which eradicated from the world is?

Select one:

- a. Measles
- b. Cholera
- c. Polio
- d. Diphtheria
- e. Smallpox

ANSWER: E

3-Communicability of disease is assessed by?

Select one:

- a. Incubation period
- b. Secondary attack rate.
- c. Serial interval
- d. Mortality rate
- e. Case fatality rate.

ANSWER: b

4-The range and duration of the incubation period are different depending upon the following EXCEPT?

Select one:

- a. Resistance of host
- b. Portal of the entry
- c. Dosage and virulence of the agent
- d. Type of the agent with regard to toxin production
- e. Tissue selectivity

ANSWER: E

5-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

6- All followings are in the epidemiological triad EXCEPT?

Select one:

- a. Agent
- b. Environmental factors
- c. investigator
- d. Host
- e. Virus

ANSWER: C

7- Second attack frequency can measure?

Select one:

- a. Viability of the organism
- b. Antigenic power of micro-organism
- c. Pathogenicity and virulence of micro-organism.
- d. Period of communicability
- e. Dose of infection (inoculum)

ANSWER: C

8-One is false regarding propagated or contagious disease epidemic?

Select one:

- a. This is an epidemic in which the infectious agent is propagated in the community by passage from one person to the other
- b. Transmission continues until the number of susceptible individuals is depleted or they are no longer exposed to infected persons
- c. epidemic curve rises and falls gradually
- d. cases occur over a much longer period
- e. Cases occur within one incubation period of the disease

ANSWER: E

9-One of the followings. cannot be considered as a reservoir of of infection?

- a. Anthropod
- b. Person
- c. Animal
- d. Milk
- e. Soil

ANSWER: D

10-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

11- The secondary attack rate of measles is more than mumps. What is the conclusion?

Select one:

- a. Measles is more infectious than mumps
- b. Mumps is more dangerous than measles
- c. Measles is more dangerous than mumps
- d. Measles is more common than mumps
- e. Mumps is more infectious than Measles

ANSWER: A

12-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

13-Definition of Endemic / Epidemic

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

14-Malaria occurring persistently in country is considered as..... **Endemic**

15-The difference between outbreaks and epidemics..... **Outbreak cannot make anxiety between communities**

16- Sexual transmitted infection can be transmitted by..... **Direct Contact**

17- Antigenic power of microorganisms can be measured by.....**second attack rate**

18-7.If covid 19 has highly secondary attack rate than HIV this means..... **covid is more infectious than HIV**

19-Period of communicability is measured by .....**secondary attack rate**

20-Tropism means.....**tissue selectivity**

21-virulence ?

- a- severe clinical manifestation
- b- invade the tissue and multiply
- c- pathogenicity

**ANSWER: A**

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