

Enabling people to increase control over their own health is known as

- a.
Public health
 - b.
Health promotion
 - c.
Health protection
 - d.
Governance
-

Epidemiologists are interested in learning about _____.

- a.
the causes of diseases and how to cure or control them
 - b.
the causal relationships between diseases
 - c.
the frequency and geographic distribution of diseases
 - d.
all of the above
-

A disease vector is a _____

- a.
symptom of a disease
 - b.
organism that transmits a disease
 - c.
environmental condition associated with a disease
-

Which of the following essential public health services is related to assurance?

- a.
Mobilize community partnerships
 - b.
Monitor community health status
 - c.
Develop policies and plans
 - d.
Evaluate health services
-

Which of the following is not a function of public health?

- a.
Treat mental health issues
- b.
Assure competent workforce
- c.
Mobilize community partnership

d.
Enforce laws

Prophylactic administration of iron droplets in breastfed babies from 6 months of age is an example of:

a.
Primordial prevention

b.
Health Promotion

c.
Specific protection

d.
Treatment

e.
Rehabilitation

The Iowa Women's Health Study, in which researchers enrolled 41,837 women in 1986 and collected exposure and lifestyle information to assess the relationship between these factors and subsequent occurrence of cancer, is an example of which type(s) of study?

a.
Clinical trial

b.
Observational

c.
Cohort

d.
Experimental

e. Case-control

You would typically use a descriptive study

a.

None of the above

b.

To document a cluster of Wegener's granulomatosis cases that has recently appeared in your area

c.

To compare the difference between random sampling and alternate sampling methods for assessing the efficacy of ECT and psychotherapy as a treatment for depression patients with psychotic depression

d.

To evaluate the effects of Team Based Learning (TBL) versus didactic lecture

e.

For a comparison between a new SSR1 drug and Venlafaxine

A doctor is required to study the incidence of silicosis in a glass cutting industry, which study design should he choose:

a.

Case series report

b.

Case reports

c.

Cross-sectional study

d.

Ecological surveys

e.

Cohort study

A community assesses a random sample of its residents by telephone questionnaire, Obesity is strongly associated with diagnosed diabetes. This study design is best described as which one of the following

Cohort

Case-control

Cross-sectional

Experimental

Fluoridation of water is concerned with which level of prevention

Tertiary prevention

Primordial prevention

Primary prevention

Secondary prevention

Where a group of people with a specific condition receive treatment and their progress is compared with a second group receiving a placebo or alternative treatment; this is known as epidemic

Clinical trial

b.

Community trial

C.

Case-control study

d.

Cohort study

The observation unit in epidemiology is

Incubation period is:

a.

Time of entry of the organisms till the death

b.

Time of entry of organism till the full recovery

c.

Time of recovery of organism till the appearance of diarrhea

d.

Time of entry of microorganism till the appearance of first symptom

The core functions of public health as stated in the 1988 IOM report are:

a.

Infectious disease control, immunization administration, and disaster planning

b.

Program development and implementation

c.

Health education, case management, and community outreach

d.
Assessment, policy development, and assurance

Public Policies in Palestine aim at avoiding the underlying reasons for the development of the environmental and atmospheric concentration of harmful gases to protect the health of people. It's an example of

- a. Screening
 - b. Secondary
 - c. Rehabilitation
 - d. Primordial
 - e. Primary
-

the number of true positive among all diseased individuals is a measure of:

- a.
Test Specificity
 - b.
Test Sensitivity
 - c.
Negative predictive value
 - d.
Positive predictive value
-

A retrospective study design investigates a situation that will happen in the future

True

False

You want to assess the efficacy of a new anti-epileptic drug versus an old drug? What is the best design you choose for this purpose?

- a. Cohort study
 - b. Case-control study
 - c. Cross sectional study
 - d. RCT
 - e. Ecologic study
-

All are among the Unique Features of Public Health except

- O a. Inherently Political in Nature and Closely Linked with Government
 - b. Dynamic, Ever-Changing Agenda Based on The Social Justice
 - C. Philosophy
 - d. Common Culture and Bond
-

Prevalence measures the burden of disease in a population inclusive of old & new cases. Prevalence of a disease can be obtained from:

- a. Experimental study
 - b. Cross-sectional study
 - c. Case-control study
 - d. Cohort study
 - e. Intervention study
-

An example of tertiary prevention is

- a.
A clinical examination for early detection of a dislocated hip injury
 - b.
Immunization against poliomyelitis
 - c.
Changing occupation in case of road accident
 - d.
A talk to a group of women on the importance of balanced diet
-

Which of the following is a description for 'descriptive epidemiology'?

- a.
actions to reduce exposure to factors which impact on health
- b.
identifying the associations between disease and causes
- c.
intervention to change exposure to the factor being studied

d.
examining the diseases in relation to person, place and time

Epidemiology is concerned with

a.
None of the above.

b.
Distribution & determinants of infectious diseases in human

c.
Promotion of mental health.

d.
Distribution & determinants of health related events in human.

e.
Prevention of disability & rehabilitation

The time interval between entry of an infectious agent into a host and the onset of symptoms is called:

a.
The incubation period.

b.
The noncontagious period.

c.

The decubation period.

d.

The preinfectious period.

e.

The communicable period.

which of the following disease causative agents is categorized under biological agent?

a.

Smoking

b.

Vitamins

c.

Electricity

d.

Bacteria

what is the best trial design to study the incidence of a disease?

a.

RCT

b.

Cohort study

c.

Cross-sectional study

d.

Ecologic study

e.

Case-control study

You may remember that three years ago there was a multistate outbreak of illnesses caused by a specific and unusual strain of *Listeria monocytogenes*. As part of the investigation of this outbreak, CDC workers checked the food histories of 20 patients infected with the outbreak strain and compared them with the food histories of 20 patients infected with other *Listeria* strains. This study design is best described as which one of the following:

a.

Analytical, observational, cohort

b.

Analytical, observational, case-control

c.

Analytical, experimental

d.

Descriptive
