

*Archive
Epidemiology
final wateen
Collected by*



Q1:: All of the following about case - control studies true except?

More expensive

Q2:: High BR and High DR, low growth rate= the spike shape

Q3: Definitions of type of surveillance

Q4: Standardized mortality rate

X value \square what does it mean?

((mortality lower than reference))

Q5:: Typical of a country in demographic transition with rapidly growing population, marked imbalance of its dependency ratio and severe socioeconomic stress= wedge shape

Q6:: 100 child under 5 years old . Measles vaccine efficacy is 60% . Following a measles case 26 were infected what is the secondary attack rate?

66%

Q7:: SMR=100??

The study population has the same mortality rate as the reference population

Q8:: Microfilaria in mosquito:

Cyclo-developmental

Q9::In a village, children under five =100

60%immunized

26 infected by measles

Secondary attack rate ??

66%

Q10::Disinfection of water by chlorination?

Precurrent/ prophylactic disinfection

Q11:Folic acid given to pregnant mother, Which type of prevention?

Specific

Q12: Primordial prevention of MI include all the following except:

Screening for hypertension

Q13: Shedding of hepatitis A virus:

2 weeks before and 2 weeks after

Q14::coinfection exist replication :

HEV

HCV

HBV

HDV?

HAV

Q15:: When we take 20 student of each faculty to do a certain study, sampling type is?

Quota sampling

Q16::All the following are mode of transmission of brucellosis except:

Person to person transmission

Q17::Best study design to calculate relative risk?

Cohort

Q18::The correct ordering of NCD?

CVD, cancer, COPD, DM

Q19::Case fatality rate used for:

Killing power of the disease in period of time

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Q20:: a system in which data: generated without solicitation, intervention or contact by the health agency carrying out the surveillance?

passive surveillance

Q21:: data collator checks that the reporting agency is indeed collecting the source data?

active surveillance

Q22:: randomly or intentionally, a small group of health workers from whom to gather data?

Q23:: The SMR of the study population= 100 :

The study population has the same mortality rate as the reference population

The SMR of the study population =130

The study population has a mortality higher than the reference population

The SMR of the study population = 80

The study population has a mortality lower than the reference population

Q24:: Case series= build up a picture of the natural history of a disease

Q25::The following is true about case-series?

Build a natural history of the disease

Q26: ... Odd ration equation is? (with a given data that will help you to write the correct equation)

Diseased with risk factor=a

Diseased without risk factor =b

Not diseased with risk factor=c

Not diseased without risk factor=d

ODD ratio=ad/bc

Q27:: When to give hepatitis B vaccine

0,1,6

Q28:: Microfilaria in mosquito:

Cyclo-developmental

Q29:: HAV is excreted in the feces for:

a. 2 weeks before the onset of jaundice and for up to 2 weeks thereafter

b. 2 weeks before to 1 week after

...

Q30: Brucella dose is?

Q31:: Proportional mortality rate?

a. Rate

b. Proportion

c. Ratio

Q32: HEV in pregnant women

Q33:: question about hepatitis (not really remembered)

the first has 50% & the second has 90% of becoming chronic

Q34:: All of the following about cohort are true except?

More bias than cross sectional

Q35:: All the following are primary prevention of HTN except?

self care (not sure)

.....

Q36:: In survey , we take samples starting from 1 , 6 , 11 , 16 , 21 , 26 , 31 ... the method of study is:

Systematic sampling

Q37:: an example... the question asks about sampling method :

Q38:: Typical of an under-developed country in primitive demographic equilibrium :

The spike shape

marked imbalance of its dependency ratio and severe socio-economic stress :

Wedge shape

developed is barrel shaped

underdeveloped was mentioned in the exam as spike shaped

Q39::The data collator checks that the reporting agency is indeed collecting the source data :

Active surveillance

system in which data generated without solicitation, intervention or contact by the health agency carrying out the surveillance :

Passive surveillance

data collator presses the collector to report even the absence of cases :

Negative surveillance..

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Sample group of health workers collect the data

definition of spike shape,barrel & wedge

define sporadic

example of Pandemic -> HiV

define Endemic

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