

FINAL GLOBAL HEALTH 2019

DR2017

1) Wrong about QLAY:

A- Measures years of healthy life lived

B- the goal is to maximize the quality of life

C- 0= perfect life and 1= death

2) women died immediately by myocardial infarction at the age of 47 what is her DALY

A- 35.5

B- 20

C- 40

3) HIV related illness death from 1990 to 2017 has

A- Decreased by $\frac{1}{2}$

B- Decreased by $\frac{1}{4}$

C- Doubled

D- Tripled

4) wrong about TB

A- Cause death in 50% of HIV patients

B- 50% of deaths is related to low and middle income countries

C- A+B

5) function of health system

A- creating resources

B- stewardship

C- delivering services

D- all of above

6) Wrong about Beveridge model as a health system

- A- Health care is provided and financed by the government through tax payments
- B- High costs in private because doctors determine prices
- C- private has no relation to government (sth like that)
- D- B+C

7) All has an effect in increasing costs of health care except

- A- Aging
- B- Accessibility to health care
- C- Marketing of new drugs, devices, and procedures
- D- Use of expensive new diagnostic tests and treatments

8) Wrong about mental disorders

- A- The burden and frequency are comparable at all level incomes
- B- proportion of the total burden is low at lower income levels
- C- Mental disorders increase the risk of getting ill from other diseases such as HIV

9) Wrong about environment disturbance

- A- Permeants change in environmental conditions
- B- caused by man-made pollution
- C- Pronounced change in ecosystem

10) Not in most important environmental problems

- A- Over population
- B- Pollution
- C- Desertification
- D- Clime change
- E- global warming

11) Among those who knew their HIV status

A- 60% of them were accessing treatment

B- 79% of them were accessing treatment

C- 75% of them were HIV positive

D- 75% of them were accessing treatment

12) which of the following isn't a barrier of mental health care

A- stigma of mental illness

B- Integration of mental health with primary health care

C- inadequate human resources for mental health

D- lack of public mental health leadership

13) Which of the following isn't an indicator of good health

A- well trained and paid workforce

B- reliable information on which to base decisions and policies

C- well maintained facilities and logistics to deliver quality medicines

D- robust pocket financing

14) Since 1990 the mortality rate of TB

A- decreased by 30%

B- decreased by 50%

C- Decreased by 45%

D- increased by 20%

15) what is the Aim/Goal of the post 2015 GLOBAL TB strategy?

A- reducing deaths by 90% and reducing new cases by 95%

B- reducing deaths by 95% and reducing new cases by 90%

C- reducing new cases by 90% and reducing deaths by 80%

D- reducing new cases by 50% and reducing deaths by 75%

16) Wrong about Health inequity

- A- It is systemic, socially produced
- B- Includes Determinants of Health
- C- Can't be avoided or changed by policies
- D-observable health differences between subgroups within a population

17) true about Ecobalance

- A- Is a term describing how ecosystems are organized in a state of instability
- B- Homeostasis of ecosystem
- C- Growth factors includes biotic factors only
- D- Reduction factors includes abiotic factors only

18) all of the following are strategies for TB prevention except

- A- Awareness of people
- B-Active case finding
- C- silent case finding
- D- Vaccination of adults

19) AB resistance development is related to all of the following except

- A- Stigma
- B- Crowding
- C- poor hygiene
- D- poor health
- E- travel

20) In policy triangle, context includes ?

- A-the political situation of the country
- B- the role of civil society and culture
- C- the economic situation in the country
- D- all of the above

21) Acid rain is caused by

- A- SO
- B- CO2
- C- SO2
- D- chloro-floro carbons

22) which of the following is a mechanical hazard

A- repetitive movement

B- vibration

C- stress

D- solvent

23) Which of the following is an endaphic factor?

A- humidity

B- soil PH

C- temperature

D- Light

24) Environmental factor from epidemiological triad?

A- temperature

B- occupational

C- chemical

D- alcohol

E- genetic profile

25) People who fall sick with TB annually?

A- 9 million

B- 5 million

C- 20 million

26) true about decomposers?

A- they are chlorophylls

B- they eat live organic material

C- they are saprotrophs

27) Percent of injected drug users who get new HIV infections ?

A- 1%

B- 3%

C- 8%

D- 18%

28) Wrong about Cuba health system

- A- its free and accessible
- B- global health cooperation is NOT an obligation
- C- Preventive and curative services are integrated.
- D- B+C

29) All true HIV statistics except :

- A- 36.8 mill people living with HIV
- B- 5 mill children with HIV
- C- 60% of HIV cases in sub Saharan Africa
- D- A+C
- E- A+B

30) HIV prevalence is

- A- 0.8%
- B- 8%
- C- 18%

31) voluntary medical male circumcision reduces the risk of heterosexually acquired HIV infection by

- A- 40%
- B- 60%
- C- 80%
- D- 96%

32) reemergence of infectious diseases parasitic disease is related to stage ?

- A- stage 1
- B- stage 2
- C- stage 3
- D- stage 4
- E- stage 5

33) All related to stage 2 except?

- A- Improved sanitation, nutrition, and medicine during the Industrial Revolution reduced the spread of infectious diseases
- B- high death rates due to cholera and diarrhea
- C- Plague transferred to humans by fleas in this stage
- D- A+C

34) wrong about Climate change?

- A- local weather phenomena
- B- occurrence of new diseases
- C- leads to change in seasons and weather
- D- increase in atmosphere average temperatures

35) mental health burden is underestimated due to all except:

- A- acute nature and late onset of functional impairment
- B- overlap between psychiatric and neurological disorders
- C- the grouping of suicide and self-harm as a separate category
- D- exclusion of personality disorders from disease burden calculations
- E- A+C

36) leading cause of death in 16-29 year olds

- A-suicide
- B- traffic injuries followed by suicide/self-harm
- C- infectious diseases
- D- cardiovascular diseases

37) leading cause of death worldwide was

- A- ischemic heart disease
- B- diabetes
- C- cancers
- D- pulmonary diseases

38) vaccines that prevent cancer

- A- Human Papilloma virus vaccine prevents cervical cancer
- B- H pylori virus vaccine prevents stomach cancer
- C- Hep B virus vaccine prevents liver cancer
- D- A+C

39) all are true about the friendship bench in Zimbabwe except:

- A- mental health specialists provide care
- B- Increase general awareness and reduce stigma
- C- laypeople are trained in a form of talking therapy for depression
- D- delivering effective treatment at an affordable cost

40) not one of the 5C's of testing for HIV

- A- Confidentiality
- b- correct results
- C- connection
- D- informed Consent
- E- obligatory testing

41) wrong about the DOTS strategy for TB

- A- It is related to government commitment
- B- proper diagnostics and recording is one of it's components
- C- healthcare workers observe drug administration for first week

42) most restrictive definition of environment:-

- A- total environments
- B- physical and natural environment
- C- physical environment
- D- social environment

43) wrong about epidemiological transition

- A- the infectious diseases decrease with time
- B- firstly decrease in death rate followed by increase in fertility rate
- C- firstly decrease in death rate followed by decrease in fertility rate
- D- B+C

44) True about health and wealth

- A- Investment in physical capital increases health B- Poor = low investment in human capital
C- healthier people will increase their productivity D- All of the above

45) True about AIDS

- A- Need approximately 2-15 years to develop
B- Causes a lot of diseases Without treatment
C- they could also develop severe illnesses such as tuberculosis, cryptococcal meningitis, and cancers
D- All of the following

46) wrong about aids transmission

- A- can be transmitted by sex relationship B- can be transmitted by needle
C- can be transmitted by drugs D- can be transmitted by food and water

47) Percent of mothers with hiv that have access to prevention

- A- 80% B- 40%
C- 90% D- 95%

48) Wrong about HALY

Merely measures mortality

ANSWERS: -

1	2	3	4	5	6	7	8	9	10	11	12
C	A	A	C	D	D	B	😊	A	C	B	B

13	14	15	16	17	18	19	20	21	22	23	24
D	C	B	C	B	D	A	D	C	A	B	A

25	26	27	28	29	30	31	32	33	34	35	36
A	C	C	B	😊	A	B	E	C	A	A	B

37	38	39	40	41	42	43	44	45	46	47	48
A	D	A	E	C	C	B	D	D	D	A	😊

Q8 :- Deleted question

Q29 :- Deleted question, B+C are right