

Public health - midterm exam

إعداد :



Content :

- Introduction to public health lecture
- PHC lecture
- Demography-1,2 & 3 lectures
- Health System In Jordan lecture
- Health care of rural areas lecture
- MCH1 lecture
- maternal care lecture

Q(1):All of the following regarding factors behind rural health problems are true EXCEPT :

- a) poverty
- b) Cultural And psychological barriers
- c) Illiteracy
- d) Environmental factors
- e) Adequacy xxx

Q(2):ALL of the following regarding cultural and psychological barriers that cause rural health problems are true EXCEPT :

- a) The Tradition
- b) The belief in fate
- c) People believe that their own mode of life is the best
- d) Different perception
- e) Gender equity xxx

Q(3):All of the following regarding physical environmental factors that cause rural health problems are true EXCEPT :

- a) Poor village planning
- b) The belief in fate xxx
- c) lack of safe water supply
- d) Poor sewage and refuse disposal
- e) Poor housing

Q(4):All of the following regarding obstacles related to the consumers in delivery of health care are true EXCEPT :

- a) High utilization of preventive services xxxx
- b) Low utilization of the available beds
- c) Inadequate community participation
- d) High morbidity and mortality
- e) Illiteracy and lack of awareness

Q(5):The most leading cause of death in Jordan is :

- a) Colon cancer
- b) transport accidents
- c) Hypertensive diseases xxx
- d) nutritional disease
- e) Diabetes mellitus

Q(6):All of the following regarding Health care organizations in Jordan are true EXCEPT :

- a) The MOH is the largest subsector
- b) The RMS mainly provides primary health care xxx
- c) The private sector is the second largest subsector
- d) KHCC is non-governmental

Q(7): Health sector in Jordan excelled in providing tertiary health care services... One of the following services is false :

- a) Palliative xxx
- b) organ transplantation
- c) Sophisticated surgery
- d) Dialysis
- e) treatment of infertility



Q (8): the extent to which people delivering or receiving a healthcare intervention consider it to be appropriate is the definition of :

- a) Acceptability xxx
- b) physical accessibility
- c) economic accessibility
- d) Equity
- e) Accessibility

Q (9):All of the following regarding benefits of community participation are true EXCEPT :

- a) people are more likely to accept preventive health care
- b) Increase health awareness of the population
- c) increase the burden on the government xxx
- d) great support to health care workers
- e) It is an additional resource to those provided by government

Q(10) All of the following are examples of appropriate technology EXCEPT :

- a) boiling water for babies and children under 5 years of age
- b) breast feeding in spacing between pregnancies
- c) CT imaging for TB xxx
- d) Oral rehydration for children who have massive diarrhea
- e) Vaccine Vial Monitor (VVM)

Q(11):The ability of understanding while reading a book is an example of :

- a) society health
- b) mental health xxx
- c) emotional health
- d) spiritual health
- e) physical health

Q(12): The most leading cause of Maternal mortality is :

- a) Hemorrhage xxx
- b) infection
- c) obstructed Labour
- d) Abortion
- e) hypertension in pregnancy

Q(13):All of the following points regarding the advantages of premarital counseling are true EXCEPT :

- a) Reducing stigma
- b) Better utilization of MCH services
- c) An opportunity for future mothers to identify the services offered to them
- d) Increasing expenses xxx
- e) Will be perceived as a family welfare service

Q(14): One of the following is not a cause of delay in reaching care:

- a) Distance to health centers and hospitals
- b) Availability of and cost of transportation
- c) Poor roads and infrastructure Geography e.g. mountainous, rivers
- d) Previous poor experience of health care xxx
- e) Geography e.g. mountainous, rivers



Q (15): All of the following regarding WHO recommendations on ANC for a positive pregnancy experience are true EXCEPT :

- a) minimum eight contacts are recommended to reduce perinatal mortality. xxx
- b) Daily oral iron and folic acid supplementation with 30 mg to 60 mg of elemental iron and 400 ug (0.4 mg) folic acid for pregnant
- c) Tetanus toxoid vaccination is recommended for all pregnant women
- d) Health-care providers should ask all pregnant women about their use of smoking, alcohol and other substances.
- e) Ultrasound is recommended every 2 months during pregnancy.

Q (16):All of the following points regarding intrapartum care for a positive child birth experience are true EXCEPT :

- a) Respect and dignity
- b) A companion of choice
- c) Clear communication by maternity staff
- d) Pain relief strategies
- e) discouraging the adoption of mobility during labor xxx

Q17 : The following are objective of MCH by WHO , EXCEPT

- a) To promote reproductive health awareness of children
- b) To reduce domestic and sexual violence
- c) To reduce unwanted pregnancy
- d) To reduce cervical cancer
- e) To promote female genital mutilation as a healthy practice xxx

Q18: Importance of maternal health and reducing maternal death is

- a) 4 for MDGs
- b) 3 for MDGs
- c) 3.1 for SDGs XXX
- d) 5.1 for SDGs
- e) 3.5 for SDGs

Q19 : Premarital services are needed in Jordan for the following, EXCEPT

- a) There is a high rate of consanguineous marriages
- b) Society dynamics are changing
- c) Increasing economic pressure
- d) high rates of some genetic disorders
- e) Decreasing prevalence of STDs

Q20: All of the following are De jure census applies except:

- a) Some individuals may be omitted or counted twice
- b) Expensive and time consuming
- c) It gives a factual figure
- d) It may give a false impression of size for areas with high migration or high seasonal mobility XXX
- e) Counting individuals at their legal permanent residence regardless to whether or not they are physically present at the time of census



Q21: All of the following are De facto census applies except:

- A) some individuals may be omitted or counted twice XXX
- B) counting individuals wherever they actually are
- C) much easy , less expensive
- D) person in transit may be missed
- E) It may give a false impression of size for areas with high migration or high seasonal mobility

Q22: Which of the following is among element of population study :

- A) composition XXX
- B) fertility
- C) morbidity
- D) migration
- E) mortality

Q23: The rate which is used to calculate how long a population would take to double in size is :

- A) rate of natural increase
- B) growth rate XXX
- C) Total fertility rate
- D) crude birth rate
- E) General fertility rate

Q24: The cause and probability of dying differ widely between different periods in human life span :

- A) age specific death rate XXX
- B) cause specific death rate
- C) crude death rate
- D) maternal mortality rate
- E) infant mortality rate

Q25: Estimated mid year population of country k in a certain year = 10000000;

no.of males = 6000000,

No of death = 20000 , no.of male death = 12000

Female specific Death rate =

- A) 15 per 1000
- B) 2 per 1000 XXX
- C) 5 per 1000
- D) 4 per 1000
- E) 10 per 1000

26: Estimated mid year population of town z = 8000000 persons in the census of year 2000 , it increased to reach 10000000 in 2010 , the estimated inter cencual population in 2005 will be :

- A) 9800000
- B) 8200000
- C) 9000000 XXX
- D)8500000
- E)9200000



27: Total death in country x in 2002 were 300 , of these 45 were due to diabetes mellites , if Total population = 45000 , then proportionate mortality rate from diabetes mellites:

- A) 10
- B) 15 XXX
- C) 2.50
- D) 0.25
- E) 3.50

28: In city z in 2018 ,CBR = 20/1000 ,CDR=3/1000, estimated mid year population is 3 million ,Rate Of natural increase =

- A)3.2
- B)1.7 XXX
- C) 2.3
- D) 3.7
- E) 4.5

29: Estimated mid year population= 2000000, young population under 15= 200000 , people 15-60 = 800000 , young dependency =

- A) 5%
- B) 25 % XXX
- C) 35%
- D) 50%
- E) 75%

30: In city b in 2019 ,CBR =50 ,CDR=15,the estimated mid year population = 9 million, Net migration rate = +0.3% , growth rate is :

- A) 4.5
- B) 2.4
- C)1.4
- D) 3.8 XXX
- E) 3.2

31: In a district of 15000 person, the following was registered : 600 birth ,225 death , rate of natural increase =

- A) 3.5
- B) 2.5 XXX
- C) 40
- D) 15
- E) 37.5

32: District of total population= 6000000 in 2015 . Number of cancer death reported = 12000 in 2015 , total death = 12500 , Specific death rate from cancer =

- A) 6
- B) 10
- C) 50
- D) 20
- E) 2 XXX



Q(33): Regarding population pyramid the shape of the apex represent

- a) The number of people survive old age XXX
- b) Birth rate
- c) Death rate
- d) Life expectancy
- e) Net Migration rate

Q(34): Which part of the population pyramid denotes birth rate

- a) The apex
- b) Hight of the pyramid
- c) Slope of the pyramid
- d) The point at the middle of the pyramid
- e) The base XXX

Q(35): All of the following are characteristics of population pyramid of developing countries

- a) Wide base
- b) Sides are sloping
- c) The height of the pyramid is short
- d) Apex is narrow
- e) The median point is nearer to the apex XXX

Q(36): All of the following are characteristics of population pyramid of developed countries

- a) Narrow base
- b) Sides are sloping XXX
- c) The height of the pyramid is long
- d) Apex is wide
- e) The median point is nearer to the apex

Q(37): Which part of the population pyramid represent the net Migration

- a) The apex
- b) Hight of the pyramid
- c) Slope of the pyramid XXX
- d) The point at the middle of the pyramid
- e) The base

Q(38): Regarding population pyramid the shape of the hight of the pyramid represent

- a) The number of people survive old age
- b) Birth rate
- c) Death rate
- d) Life expectancy XXX
- e) Net Migration rate

Q(39): All of the following are preventive health care except

- a) Immunization of children.
- b) Environmental sanitation.
- c) Prevention and control of communicable locally endemic diseases.
- d) Provision of adequate drugs. XXX
- e) Promotion of food supply and proper nutrition.



Q(40): Which of the following donate the difference between clinical medicine and public health

- a) Public health refers to the health status of a defined group of people XXX
- b) Public health is concerned with diagnosing and treating diseases in individual patients.
- c) Clinical medicine is concerned with conditions to promote, protect and preserve health of all community
- d) Clinical medicine is concerned with healthy and diseased
- e) Clinical medicine objective is to prevent diseases

Q(41): Which of the following is not an example of demographic challenges in Jordan

- a) The high population growth rate
- b) High proportion of young people
- c) The large and unplanned population growth in the urban areas
- d) the increasing rise in the proportion of elderly people
- e) The rising cost of health care XXX

Q(42): Stage 5 of the demographic transition model show a very low fertility rate and a low mortality rate which will lead to

- a) Population Growth Is Slow And Fluctuating.
- b) Population size is decreasing XXX
- c) Lack of family planning
- d) Population is rising steadily
- e) Changing status of women

Q(43): Regarding 2016 WHO ANC model one of the following is wrong

- a) There is total of at least 8 contacts
- b) Second trimester contain 2 contacts
- c) Contact 5 and 6 are 4 weeks apart XXX
- d) Contact 2 is after 20 weeks
- e) Contact implies an active connection between a pregnant woman and a health care provider

Q(44): One of thee following info about PNC in Jordan is true

- a) The proportion of women receiving PNC varies according to household wealth XXX
- b) There is no difference of women who received postnatal care within two days after delivering according to nationality
- c) Less than 8 in 10 women with a birth in the 2 years preceding the survey received postnatal care within two days after delivery.
- d) There is difference of women in receiving timely postnatal care between rural and urban women.
- e) The proportion of women who received postnatal care within two days after delivering doesn't varies much with increasing education

Q(45): You are in the delivery room you have seen many acts which one is wrong

- a) Encouraging the adoption of mobility and an upright position during labour
- b) during first hour after birth the baby was taken away from his mother to make her rest XXX
- c) Pain relief strategies
- d) using simple and culturally acceptable methods
- e) A companion of choice is recommended for all women throughout labour and childbirth.



Q(46): Which of the is wrong statement about health system in Jordan

- a) The leading causes of death in Jordan is circulatory system diseases
- b) The most common type of cancers is cancer of breast XXX
- c) Dramatic decrease in the risk of infectious disease in recent years
- d) Increasing prevalence of non-communicable diseases.
- e) there have been no recorded cases of either polio or croup since 1995

Q(47): One of the following is true about health spectrum

- a) Health continuously change XXX
- b) The highest point of the spectrum is freedom from diseases
- c) The lowest point of the spectrum is diseases
- d) Health is a fixed phenomenon
- e) The primary focus of today's medical care system is positive health

Q(48): One of the following is a behavioral determinant of health

- a) the beliefs and traditions
- b) Sport practice XXX
- c) Income level
- d) Microorganisms
- e) Genetic factors

Q(49): The variables that constitute the population pyramid are

- a) Age and education
- b) Education and sex
- c) Marital state and occupation
- d) Age and sex XXX
- e) Economic status and occupation

50: One of the following is true about measurement of maternal mortality

Answer: perinatal mortality rate is measured per 1000 births

51: One of the following recommendations on ANC is not true

Answer: having ultrasound scans every 2 months is recommended

52: All of the following are wrong regarding PNC except:

Answer: the 2nd postnatal visit on day 3 (48-72hours)

53: All of the effect the nominator of ... except

Answer: The number of men

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