

Community Medicine

Past Paper

Mid Exam Material

2023

V1

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019 Past Paper

1. Which statement is not true with regards to preeclampsia?

- A) It develops after 20 weeks of gestation.
- B) If left untreated it can progress to eclampsia.
- C) May be associated with altered maternal immune response to fetal/ placental tissue.
- D) Proteinuria is essential for diagnosis.
- E) preeclampsia is not a potential complication of gestational diabetes.

Answer E

2. Perinatal mortality includes?

- A) Neonatal deaths.
- B) Live births- early neonatal deaths.
- C) Still births.
- D) Still births and early neonatal deaths.
- E) Still births and neonatal deaths.

Answer D

3. Which of the following is not an objective for maternal and child health services?

- A) To reduce domestic and sexual violence.
- B) To reduce the incidence and prevalence of sexually transmitted infections (STIs).
- C) To reduce morbidity and mortality among mothers and children, through curative interventions.
- D) To reduce morbidity and mortality among mothers and children, through health promotion activities.
- E) To reduce the incidence and prevalence of cervical cancer.

Answer C

4. Ozone Layer Depletion is attributed mainly to?

- A) Pollution caused by CFC's
- B) Acid rain
- C) Suspended particles in the air
- D) Volcano activity
- E) Volatile Hydrocarbons

Answer A

5. The scientist who views that the period of adolescence is a period of heightened storm and stress is:

- A) Hall
- B) Hussert
- C) Strauss
- D) Neugarten
- E) Mead

ANSWER: A

6. It is not an essential element of primary health care:

- A) Provision of essential drugs
- B) Provision of safe water.
- C) Provision of basic sanitation.
- D) Promotion of mental health
- E) Promotion of gender equality.

Answer: E

7. Unclear social expectations are related to which feature of adolescence period?

- a. the search for self
- b. biological growth and development
- c. increased pressure
- d. increased decision making
- e. undefined status

Answer: E

8. Health workers such as doctors and nurses face the chemical hazard of:

- A) Glutaraldehyde exposure
- B) Silica particles exposure
- C) Noxious vapors exposure
- D) Electric shocks exposure
- E) Radiation exposure

Answer: A

9. Pre-marital screening and genetic counselling (PMSGC) aims to:

- A) to identify B-thalassaemia carriers among couples planning to marry.
- B) to check for nutritional status of couples.
- C) to identify sexually transmitted diseases among couples planning to marry.
- D) to identify risk for prematurity.
- E) to identify past menstrual history of women.

Answer: A

10. Adequacy in primary health care means?

- A) The service has to be properly selected and performed by trained personnel in a proper way.
- B) People must be able to obtain the services they need as and when they need them.
- C) Adequate attention should be paid to all aspects of a medical problem - prevention, early detection, diagnosis, treatment, follow up measures, and necessary rehabilitation.
- D) Services must be trusted by patients.
- E) Services provided are proportionate to what is required by the community.

Answer: E

11. All of the following statements about Low Birth Weight (LBW) infants are correct except?

- A) Maternal reproductive tract infection is considered a risk factor for LBW infants.
- B) They have higher perinatal mortality rate than infants of normal weight.
- C) They have an increased risk of developing hearing and visual defects.
- D) Maternal anemia is not considered a risk factor for LBW infants.
- E) Low birth weight infants who survive may have serious neurological problems.

Answer: D

12. All of the following statements are correct regarding the medical model that dominated health care prior to the primary health care model except?

- A) Focuses on illness
- B) Depends on professional dominance.
- C) Involves health sector alone
- D) Provides episodic care.
- E) Provides continuous care

Answer: E

13. Denominator of maternal mortality ratio is:

- A) Live births - still births.
- B) Number of deliveries (live and still births).
- C) Number of live births.
- D) Number of women of reproductive age
- E) Number of still births

Answer: D

14. Which of the following statements is INCORRECT regarding indoor air pollution?

- A) Indoor air pollution can be completely prevented if people plant trees inside their houses.
- B) The colorless gas of CO is one of the most dangerous indoor pollutants
- C) Radon is one of the indoor pollutants, which is emitted naturally from the ground
- D) indoor air pollution kills millions of people because it causes chronic obstructive respiratory disease and other major diseases
- E) Indoor air pollution is widely attributed to using cooking fire at home

Answer: A

15. All of the following statements are correct regarding the spectrum of health except?

- A) Spectrum of health- disease indicates that health of the individual is subject to repeated fine variations.
- B) Spectrum of health- disease emphasizes that health of an individual is a dynamic phenomenon.
- C) The highest point on the health-disease spectrum is positive health.
- D) The highest point on the health-disease spectrum is death.
- E) The lowest point on the health- disease spectrum is death

Answer: D

16. All of the following are related to the mental dimension of health except?

- A) Free from internal conflict.
- B) Self-efficacy and self-esteem.
- C) Having a good self-control.
- D) Self-awareness.
- E) Coping with stress.

Answer: B

17. What term is used to refer to care is provided for all types of health problems in primary health care?

- A) Completeness.
- B) Availability
- C) Continuity.
- D) Accessibility.
- E) Comprehensiveness.

Answer: E

18. Which of the following statements is INCORRECT about Earth's atmosphere?

- A) it allows weather to vary in different times and places
- B) It mostly consists of Nitrogen
- C) it can be affected by human
- D) it blocks infra-red solar rays
- E) it hosts and supports hydrologic cycle

ANSWER: D

19. Secondary health care is:

- A) The first referral level.
- B) Offers super- specialist care.
- C) The second referral level
- D) Provided by central level institution.
- E) Indirect contact with community.

ANSWER: A

20. Which of the following statements is false:

- A) Gestational diabetes can affect the health of the mother and baby.
- B) Risk of health problems to mother and baby from gestational diabetes can be reduced if it is detected and well managed.
- C) Family and personal history is not a risk factor for gestational diabetes.
- D) Gestational diabetes usually disappears after giving birth.
- E) Gestational diabetes usually develops in the second half of pregnancy.

ANSWER: C

21. Which of the following statements is CORRECT about hazard?

- A) Hazard is relevant to probability
- B) Hazard can be expressed numerically in rates or percentages
- C) Hazard is relevant to severity
- D) Hazard is uncontrollable
- E) Hazards are variable in nature and type

ANSWER: E

22. With regard to ultrasound scan as a routine part of antenatal care, which one of the following statements is correct?

- A) IT can not detect abnormalities in the baby during pregnancy..
- B) it shows the position of the baby and the placenta.
- C) It does not help to monitor for baby growth.
- D) It does not show the position of the placenta.
- E) It does not help to check the baby size.

ANSWER: B

23. Pre-marital health services does not include:

- a) Family health education.
- b) Immunization.
- c) Fertility investigation
- d) Family planning.
- e) Nutrition and weight monitoring.

ANSWER: D

26. The optimal time to screen for postpartum depression (PPD) is:

- a) Between one month and 3 months after delivery.
- b) Between one week and one month after delivery.
- c) Between 3 weeks and 3 months after delivery.
- d) In the first week after delivery.
- e) Between 2 weeks and 6 months after delivery.

ANSWER: E

27. All of the following statements are correct regarding the Astana declaration for primary health care except:

- a) It has been endorsed in the Global Conference on Primary Health Care in October 2018.
- b) It aims to optimize health benefits for patients, based on evidence of costs and benefits.
- c) It aims to build sustainable primary health care.
- d) It aims to make bold political choices for health across all sectors.
- e) It aims to empower individuals and communities.

ANSWER: B

021 Past Paper

1-Epidemiology is a science of :

- A. Frequency treatment
- B. distribution, treatment
- C. frequency, control
- D. distribution, control

Answer D

2-The first common cause of death in high income countries is :

- A. Coronary heart disease
- B. lower respiratory infection
- C. lung cancer
- D. Dementia

Answer A

3-Which of the following is responsible for 95% of Anemia among pregnant women:

- A. Hemodilution.
- B. Infectious diseases
- C. Iron deficiency.
- D. None of the above.

Answer C

4-According to the last study on the top ten causes of death in Jordan done during 2010 ,the third causing disease is:

- A. Chronic Kidney disease.
- B. Diabetes.
- C. Stroke.
- D. Chronic obstructive pulmonary disease

Answer C

5-All of the following are correct pairs , except :

- A- Alma Ata: primary health care
- B- malaria: ART
- C- storm and stress: Hall's (1904) view

Answer B

6-total fertility rate is

- A. number of women who can get pregnant.
- B. number of children born to a woman till child bearing age ends
- C. number of children in society

Answer B

7-In Jordan total fertility rate is

- A. 2.42
- B. 2.7
- C. 3

Answer B

8- which one indicates the number of live births per

1,000 population in a given year :

- A. General Fertility Rate
- B. Crude Birth Rate
- C. Fecundity

Answer B

9-Middle adolescence age range is :

- A. 12-18
- B. 14-16
- C. 17-19
- D. 20-24

Answer B

10- Which of the following is false ?

- A. Hygienes are related to the work content while motivators are related to the work context
- B. Hygienes are related to the work context while motivators are related to the work content

Answer A

11- which of the following refers to utilization of resources to achieve organization objectives?

- a .organizing
- b .planning
- c .staffing
- d .controlling
- e .dictating

Answer A

12- All are from Dynamic population characteristic except ?

- A. fertility
- B. Morbidity
- C. death
- D. migration

Answer B

13- which type of leadership is effective when the

employees are self-motivated and highly competent ?

- A. Participative leadership
- B. Coercive leadership
- C. Pacesetting leadership
- D. Coaching style

Answer B

14- Ali wants to be a surgeon autonomy, personal growth ,and development but also status and recognition , IS

considered :

- A. Physiological needs
- B. Belonging needs
- C. Self-actualization needs
- D. Esteem needs

Answer C

15- Which of the following is modified Maslow's needs theory , 2 factors theory :

- A. Herzberg
- B. skinner
- C. Maslow
- D. McClelland

Answer A

16-Extrinsic Factor Theory of Motivation , which is related

to desirable and undesirable behaviours :

- A. Herzberg
- B. skinner
- C. Maslow
- D. McClelland

Answer B

17- the 5th step of research writing Process is ?

- A. deciding what to research
- B. selecting a sample
- C. writing a research proposal
- D. conceptualizing a research design

Answer C

18- What is the optimal time to screen for postpartum depression (PPD)?

- A. after 4 weeks
- B. between 2 weeks and 6 months
- C. directly after delivery
- D. 2 years after delivery

Answer B

19- All of the followings are components of nurturing care for early childhood development framework , except ?

- A. good health
- B. adequate nutrition
- C. responsive caregiving
- D. safety
- E. ignore early learning

Answer E

20- expansive pyramid represents :

- A. high life expectancy
- B. low fertility
- C. higher population growth
- D. low mortality

Answer C

21- which of the following dimensions of quality healthcare according to 'Crossing the Quality Chasm' cares about reduction of needless delay?

- A. Safety
- B. Patient-centeredness
- C. Efficiency
- D. Effectiveness
- E. TIMELINESS

Answer E

22- All of the followings are dimensions of positive health except ?

- A. daily function
- B. participation
- C. quality of life
- D. Develop an updated guideline
- E. Meaningfulness

Answer D

23- all of the following about rubella is correct except ?

common hectic fever

24- the cause of megaloblastic ?

folate deficiency

Food ministry and agricultural also intersectoral

Tripod neglect for intersectoral coordination

- IPT Abbreviation?

Interpersonal psychotherapy (IPT)

018 Past Paper

For the 018 Past Paper, You can Test Yourself Using the Microsoft Forms Versions, use this Link Below!
<https://forms.office.com/r/bmBVZw8rGn>

1. Providing continuous and comprehensive care as well as guiding patients within the network of social welfare and public health services are examples of

- a- Functions of primary health care
- b- Elements of PHC
- c- Principles for PHC
- d- All of the above

Answer A

2. Less than 50% of people visit PHC in Jordan for curative reasons rather than preventive reasons

- a- True
- b- False

Answer False

3. Which of the following best describes child mortality:

- a- It's between birth and day 28 after delivery.
- b- It's between birth and fifth birthday.
- c- It's between birth and day 7 after delivery
- d- None of the above.

Answer B

4. Mental health dimensions expect

- A- Free from internal conflict
- B- Coping with stress
- C- Self esteem and self confidence
- D- Aware about himself

Answer C

5. Infant mortality rate in the 2017 is

- A- 30 / 1000
- B- 20/1000
- C- 3/1000
- D- 17/1000

Answer D

6. Life expectancy in Jordan increased during the past years, in 2017 it equaled an average of:

- A- 73.5 years.
- B- 73 years.
- C- 72 years
- D- 74 years.

Answer A

7. Infant and child care includes:

- A- WBC.
- B- Day care of children.
- C- Care of adolescents.
- D- All of the above

Answer D

8. Which of the following leads to acid rain

- A- Oxides of carbon
- B- VOC' S
- C- Oxides of nitrogen
- D- Sulfur compounds

Answer D

9. One of the following cases is an example of indirect cross-contamination

- A- Allowing raw foods that has food poisoning bacteria on it to touch cooked food .
- B- Transmission of bacteria from your hand, kitchen surfaces into food
- C- Food handler sneezing into food
- D- All of the above

Answer B

10.The function of management that concentrates on initiating action in the organization through effective leadership and motivation of, and communication with subordinates is

- A- Controlling
- B- Planning
- C- Organizing
- D- Staffing
- E- Directing

Answer E

11.According to the study done in 1991, accidents are the

- A- First cause of death
- B- Second cause of death
- C- Third cause of death
- D- Fourth cause of death

Answer B

12.One of the characteristics of the middle adolescence period:

- A- Auxiliary hair and sweat glands develop.
- B- Career decisions are made during this period.
- C- Peak of the height and velocity curve.
- D- More than one of the above.

Answer D

13.The first common cause of death in high income countries is :

- A- Coronary heart disease
- B- lower respiratory infection
- C- lung cancer
- D- Dementia

Answer A

14. One of the three aspects of stormy phase is:

- A- Conflict with parents
- B- Peer pressure
- C- Mood disruption
- D- More than one of the above

Answer D

15. Which of the following is responsible for 95% of Anemia among pregnant women:

- a- Hemodilution.
- b- Infectious diseases
- c- Iron deficiency.
- d- None of the above.

Answer C

16. This is not a possible adverse effect of global warming

- A- Sea level rise
- B- Excessive snow
- C- An increase in UV radiation
- D- Extraordinary Weather patterns

Answer C

17. According to Maslow's hierarchy of needs, if a person's esteem needs have been satisfied, then it is safe to assume that all of the following needs have also been satisfied .EXCEPT

- A- Belonging
- B- Employment
- C- Autonomy
- D- Safety
- E- Affection

Answer C

18. under which category of hazard does hypothermia fall

- A- Biological
- B- Physical
- C- Mechanical
- D- Chemical

Answer B

19. One of the main functions of premarital care is:

- A- Avoiding hazards (smoking, alcohol, drugs).
- B- Assess the risk of complications in delivery.
- C- Help prepare the mother for breastfeeding
- D- Remove stress and worries regarding delivery process.

Answer A

20. Increased vaginal discharge, pelvic pressure, contractions and back pain radiating to the abdomen are symptoms of which of the following pregnancy complications:

- A- Miscarriage
- B- Preterm labour
- C- Preeclampsia
- D- Gestational Diabetes

Answer B

21. An example of epidemiological risk factor for pregnancy is:

- A- Social circumstances
- B- General risk factor.
- C- Parity
- D- All of the above.

Answer D

22. Which type of hazard is associated with falling down from heights during construction works

- A- Physical hazard
- B- Mechanical hazard
- C- Chemical hazard
- D- Psychological hazard

Answer B

23. For every 1,000 babies born in Burundi in 2008, an estimated 120 of them will have died before reaching their first birthday .Based on that, the infant mortality rate is equal to (use k = 100)

- A- 12
- B- 3
- C- 15
- D- 39

Answer A

24. One of the following is an example of radioactive waste that pollutes water :

- A- Plastic
- B- Oil
- C- Radon
- D- Pesticides

Answer C

25. Low birth weight is when the baby weighs:

- A- <5Kg
- B- <2.5Kg
- C- <6Kg
- D- None of the above.

Answer B

26. Regarding primary health care in Jordan:

- A- We have a limited number of highly qualified doctors.
- B- Intermediately qualified paramedical staff are abundant.
- C- Highly qualified doctors are abundant.
- D- All of the above are correct

Answer C

27. It is recommended in the literature on employees' motivation to give employees-----compliment(s) for every criticism

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

Answer E

28. According to the last study on the top ten causes of death in Jordan done during 2010, the third causing disease is:

- A- Chronic Kidney disease.
- B- Diabetes.
- C- Stroke.
- D- Chronic obstructive pulmonary disease

Answer C

29. The highest among the direct causes leading to maternal morbidity in Jordan:

- A- Gestational Diabetes
- B- Anemia
- C- Septicemia
- D- Vaginal infections.

Answer D

30. The main cause of maternal morbidity in Jordan:

- A- Hypertension.
- B- Multiple pregnancies
- C- UTIs
- D- Heart diseases.

Answer C

31. The base of MCH is:

- A- Family Planning
- B- Emotional Support
- C- Physiological Support
- D- Antenatal Care

Answer D

32. Population growth rate in Jordan for the year 2017

- A- 31.5
- B- 2.1
- C- 34.4
- D- 3.34

Answer B

33. Which of the following is one of the hygiene factors identified by Herzburg

- A- Advancement
- B- Recognition
- C- Responsibility
- D- Working conditions
- E- Achievement

Answer D

34. All of these factors directly affect fertility except for

- A- Social roles
- B- Economic
- C- Health
- D- Abortion

Answer D

35. Population pyramid of Jordan looks like

- A- Rich countries
- B- Developed countries
- C- Civilized countries
- D- Developing countries

Answer D

الحمد لله

الذي بنعمته تتم الصالحات

الله يوفقكم جميعا و يسهل أمركم