Yarmouk University
Medicine - Elixir Batch
Community Medicine Final Exam
(80 out of 80 questions)

1. <u>keshan disease is linked to:</u>
   Selenium deficiency

2. <u>Neural tube defects are linked to:</u>
   Folate deficiency

3. <u>Inflammation of the tongue, mouth and chelosis:</u>
   Riboflavin deficiency

4. <u>Rickets in adult is called:</u>
   osteomalacia

5. <u>one of the following is not antioxidant:</u>
   Selenium
   Vitamin A
   Vitamin E
   Vitamin C
   ++ Vitamin D

6. <u>Risk of lung cancer in smokers is 7 times more than non-smokers</u>
   False

7. <u>Incorrect about LAM:</u>
   cheap method
   no side effects
   exclusive breastfeeding is condition
   not yet started to menstruate
   +++ risk of pregnancy 18 % at the end of the 6th month.

8. <u>Not a risk factor of osteoporosis:</u>
   Chronic liver disease
   premature ovarian failure
   Crohn's disease
   ++ Hypothyroidism

9. <u>Not of the osteoporosis preventive drugs:</u>
   Teriperatide

10. <u>Not a weight bearing exercise:</u>

   Bicycle

11. <u>One of the following is not indicated for DM screening</u>

12. <u>One of the following is not indicated for DXA screening</u>

13. <u>Incorrect about metabolic syndrome:</u>

   Highest in Bahrain

14. <u>Incorrect about obesity among women in Jordan:</u>

   Significant association with living in North areas

15. <u>Incorrect about descriptive analysis:</u>

   Explanation

16. <u>Salmonella best survival at:</u>

   95 F

17. <u>Not a major modifiable risk factor of CVD:</u>

   depression

18. <u>Best condition for microorganisms:</u>

   0.98 water activity, 100F, 7 5.5, 4 hours

19. <u>Alma Ata:</u>

   Kazakhstan, 134 countries, 1978

20. <u>Fertility rate in Jordan:</u>

   3.6

21. <u>Black tooth are linked to lead poisoning:</u>

   True

22. <u>Contraceptive methods, consider:</u>

   Safety

   Effectiveness

   Cost

   Personal consideration

   ++ All of the above

23. <u>According to ATPIII , the incorrect criteria:</u>

   Men waist circumference is 94

24. <u>Framingham study:</u>

   Cohort

25. <u>The design that is not taken over time:</u>
   cross sectional

26. <u>The design that is taken over time with the same subjects:</u>
   Panel

27. <u>Measure the Relative Risk:</u>
   3.4

28. <u>Measure the Relative Risk:</u>
   1.6

29. <u>Not of the 5 A's:</u>
   Advocate

30. <u>The most suitable sampling designs to be used in surveying teachers in Irbid cities:</u>
   Multistage clusters

31. <u>Health definition:</u>
   a state of complete physical, mental and social well-being
   and not merely the absence of disease or infirmity
   not being sick
   protected from life-threatening hazards
   +++ A, B and D

32. <u>Incorrect:</u>
   perinatal mortality rate includes both deaths of live-born infants through the first 21 days of life
       and fetal deaths after 28 weeks of gestation.

33. <u>Community diagnosis; NOT of the Technical resources for dealing with the problem:</u>
   Availability for application at High cost
   Availability of professional and technical personnel, facilities, transportation
   Eradication possibility
   ++Availability of Services, facilities, transportation

34. <u>Water and sanitation are included in which of the MDGs?</u>
   Social
   Poverty and hunger
   ++Environment

35. <u>Seat belt is an example of negative reinforcement:</u>
   True

36. Physical environment is linked to positive punishment:

True

37. Incorrect about Growth:

Increase in physical size of the whole body or any of its parts.

It is simply a quantitative change in the child's body

It can be measured in Kg, pounds, meters, inches, ….. etc

++ Can be measured by observation

38. About Development:

A) Development refers to a progressive increase in skill and capacity of function

B) It is a qualitative change in the child's functioning.

D) It can be measured through observation.

++ A, B, and D

39. Incorrect about Maturation:

Increase in child's competence and adaptability.

It is describing the qualitative change in a structure

The level of maturation depends on child's heredity.

++(another choice)

40. G&D proceed in regular related directions:

Cephalo-caudal(head down to toes)

Proximodistal (center of the body to the peripheral)

General to specific

++ All of the above

41. Not indicated in the Program of School Health:

Health Promotion.

Prevention of health hazards.

Medical Care.

Health Education.

++ Counseling

42. Not of the Three-Component Model of school health program:

Health Instruction

Health Services

Healthful School Environment

++Health education

43. Education is _____ factor:

Individual

Social

????

44. **Leading cause of mortality in developed and developing countries accounting for (what percent) of all deaths worldwide.**   **30%**
45. **The Contraceptive Prevalence Rate (CPR):**   **52.6%**
46. **Etiology of Foodborne Illness: Bacterial agents account for:**   **68.7%**

47. **Not a role of School Health Physician:**

   Health appraisal, including medical examination ،and medical care of the sick.

   First aid and emergency service

   Participation in prevention and control of communicable diseases.

   Supervising preparation of statistical indices and health reports.

   ++Screening suspected cases through supervision of the students in the classrooms.

48. **one of the following is not of the purposes of public health surveillance:**

   Estimate magnitude of the problem.

   Determine geographic distribution of illnesses.

   Portraying the natural history of disease.

   Generate hypotheses and stimulate research.

   Evaluate control measures.

   ++ (another choice)

49. **Not of the Ranking and priority settings:**

   Magnitude.

   Severity.

   Forces of change

   ++ (another choice)

50. **Provide students with health, mental health, and social services to address healthy eating, physical activity, and related chronic disease prevention:**

   School Health services

51. **Avoidance occurs after aversive stimuli:**

   False

52. **Best for maintenance:**

   variable ratio

53. **Extinction is slow if we used:**

   continuous conditioning

54. **Most powerful indicator of behavior:**

   schedule

55. The likelihood/ probability that a mother will immunize her child against disease increases if she:

Perceives that the child is susceptible to the disease

Perceives that the disease is serious

Perceives she capable of performing the desired behavior

+++ Perceives that the benefits gained equal the effort spent

56. NOMINAL GROUP PROCESS; professionals work with people:

True or False?

57. Simple Random Sampling is easier than Systematic sampling:

 False

58. False about environmental health

state of complete physical, mental and social well-being

good health depends on accessibility to sustainable resources

Indicators are direct or indirect measures

++3 degrees of adverse environmental effects are: injury, dysfunction, death

59. Percent of population on public water system:

Tertiary

60. Incorrect:

 Smoking is less in low SES.

61. Freshman study / college or university students who gain weight at 1ˢᵗ year:

True

62. A drug that increase the risk for osteoporosis:

Atypical Anti-psychotic

63. Incorrect:

Mild addiction with score of 6-7

64. Millennium development goals:

A) Child mortality, Maternal Health

D) Education, Global partnership

++A and D

65. <u>Goals of Family Planning services:</u>

Enable women and men to limit family size

It safeguards individual health and rights

Preserves our planet's resources

Improves the quality of life for individual women, their partners, and their children

Prevent unwanted or risky pregnancies

++ All of the above

66. <u>Risk of maternal death is affected by many factors like:</u>

Frequency and spacing of births

Nutrition level (maternal under nutrition)

Stature and maternal age

Appropriate medical and midwife support

++ All of the above

67. <u>Not of the components of the comprehensive school Health Policy:</u>

Safe School environment

sequential Health Education curriculum taught daily in every grade.

sequential Physical Education curriculum taught daily in every grade.

Counseling ,Psychological, and Social Services Program

Integrated Family and Community Involvement activities that are designed to engage families
as active participants in their children's education

++(another choice)

68. <u>Incorrect:</u>

Within two weeks to three months of quitting ‹circulation improves and lung function
increases by up to 30 percent.

Excess risk of heart disease is reduced by half after one year's abstinence

The risk of a major coronary event reduces to the level of a never smoker within five years.

++(another choice)

69. <u>Not of the Smoking Related Policy Efforts:</u>

increases in cigarette excise taxes

restrictions on tobacco marketing to kids

increased penalties for selling tobacco to kids

new restrictions on environmental tobacco smoke in public places

++ integrity with other programs

70. Aspects or dimensions not used in community diagnosis:

Housing

Adult education

Economic structure

Social insurance

++ Availability of formal activity

71. The best method for learning a long lasting healthy behavior:

positive reinforcement

72. Punishment become less effective when

Performed through variable ratio schedule

Its immediate

clearly identified

+++ It is of intensity that correlates with the age of the child.

73. the less motive for people to change their behavior

intensity of value

economic status

physical

++ availability of medical services

74. not a term of epidemiology:

efficacy of the drugs.

75. False about obesity

YLL more in young adult than old adult.

YLL more in white men than white women.

linked to more death than underweight.

27.8% of women in Jordan are overweight and 28.7% obese

++ prevalent more in high income countries

76. False about maternal health

Prenatal care is the comprehensive care that women receive and provide for themselves throughout their pregnancy .

Postnatal care include recovery from childbirth, concerns about newborn care, nutrition, breastfeeding and family planning .

Maternal death: Death of a woman while pregnant or within 42 days of termination of pregnancy irrespective to the cause.

++ Women who begin prenatal care LATE in their pregnancies have better birth outcomes than women who receive little or no care during their pregnancies.

77. Alma-Ata identified the following essential elements of primary health care except

Education concerning prevailing problems.

Promotion of food supply and proper nutrition

Provision of an adequate supply of safe water.

Maternal and child health care, including family planning.

+++Prevention and control of locally epidemic diseases.

78. about under five mortality rate

Indicates the probability of dying between birth and exactly five years of age, expressed per 1,000

measures an outcome of the development process .

+++ all of above

79. Not from Priority Setting of health program

the cost

80. Not associated with health status:

Death

Disease

Discomfort

++ Disbelief

GOOD LUCK

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