**Final public health**

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**0**

1. Post Neonatal mortality rate.
2. **The probability of dying during between the 1st and the 7th day of life, expressed per 1.000 live births is?**
3. Early Neonatal mortality rate.
4. Late Neonatal mortality rate.
5. Still birth.
6. Perinatal.
7. **Tertiary prevention (rehabilitation) include all the followings EXCEPT?**
8. Measures to compensate for the limitation or loss of function.
9. Measures to facilitate social adjustment or readjustment.
10. Services provided to enable the handicapped to make maximum use of their abilities.
11. Measures to achieve the highest possible degree of "independence".
12. Measures to eradicate the biochemical or anatomical abnormality.
13. **A mother delivered her baby few hours ago and you want to give her advice for proper nutrition for her baby. Which one of these advices is right?**
14. **advices is right?**
15. She should wait for 24 hours to start breastfeeding so that she can produce enough milk.
16. She should breastfeed anytime her baby cries for feeds.
17. She should stop breast-feeding throughout the first year of her baby's life.
18. She should make sure that her baby's mouth covers only the tip of the tip of the nipple.
19. Breast milk alone is not enough for her baby for the first Six months.
20. **An accurate and early detection of disability called?**
21. Prognosis.
22. Investigation.
23. Rehabilitation.
24. Secondary prevention.
25. Primary prevention.
26. **Type of food for elderly should have all of the following requirements EXCEPT?**
27. Be easy to digest, and nourishing.
28. Protein intake should increases.
29. Containing good amount of mineral salts, trace elements and vitamins.
30. Should limit dietary fat intake to less than 30% of total calories.
31. Animal fat should be substituted by vegetable oil.
32. **One is TRUE Diarrheal disease in children?**
33. Diarrhea is defined by the number of stool passages.
34. Bacteria are commoner cause of diarrheal disease than viruses.
35. First leading cause of under five mortality.
36. Most common virus for diarrheal disease in children is adenoviruses.
37. Diarrheal disease and malnutrition can cause each other.
38. **Regarding Storage conditions of vaccines; which statement is INCORRECT?**
39. All freeze-dried vaccines become more neat-sensitive after they have been reconstituted.
40. BCG, measles, MMR and rubella vaccines are sensitive to heat and light.
41. MMR is supplied in dark brown glass vials to protect them against light.
42. Hepatitis B, DTP, DT and TT vaccines are sensitive to both neat and freezing.
43. BCG, measles are supplied in dark brown glass vials to protect them against heat damage.
44. **Choose the RIGHT answer?**
45. Jordan is a high income country.
46. The proportion of females is more than males to the total population.
47. The majority of Jordanian population is less than 14 years old.
48. Average age for a male in Jordan is 72.7 years old.
49. Average life expectancy in Jordan is 76.7.
50. **One is TRUE regarding the global goals for child mortality?**
51. The world did not achieve a drop of two-thirds of child mortality by 2015.
52. Reduction of child mortality was the third among the Millennium Development Goals (MDGs).
53. Target 3.8 of the SDGs is to reduce neonatal mortality to 25 per 1000 live births.
54. Target 3.2 of the SDGs is to ensure access to vaccines for all children.
55. The child mortality rate has reduced by more than 70% over the past 25 years.

**10) Hassan is 7 months old. If Hassan's growth curve points are found to be at the 0 z-score line for the past four months on the WHO?**

**growth charts, all are correct EXCEPT?**

1. You still use the growth Chart although the mother tells you that Hassan was born in the USA.
2. You tell the mother her son is on the average weight for his age.
3. You inform his mother that his growth is stagnated and he needs to catch up on the positive z-lines 1 or 2
4. You still use the growth charts although Hassan's mother tells you he is bottle fed.
5. You inform his mother that his next visit will in a month.

**11) Which statement is INCORRECT regarding birth control methods?**

1. Some women are more likely than others to encounter problems with specific method.
2. All contraceptive methods are safe to use.
3. Male condom protect against STDs.
4. All contraceptives involve some risks to the user.
5. Exclusion of contraindications to methods are important safety elements to be considered.

**12) The following are factors that affect the health of children negatively, EXCEPT?**

1. Birth order of third or more.
2. LOW birth weight.
3. Mother with low education.
4. Sex of the child.
5. Birth spacing of 2-4 years.

**13) The following achieve healthy academic environment, EXCEPT?**

1. New year starting with high expectation.
2. Decorate the classroom for first grade students.
3. Parents are to stay away from the learning process.
4. Using encouraging words to give feedback to students.
5. Students should do homework and get effective feedback.

**14) A vaccination coverage for DPT vaccine is attained when the infant receives?**

1. One dose of DPT.
2. Three Doses of DPT.
3. Two doses of DPT.
4. Four Doses of DPT.
5. Five Doses of DPT.

**15) Which statement is INCORRECT regarding Intrauterine Contraceptive Device (IUDs)?**

1. Immediate return to fertility upon removal.
2. Effective immediately.
3. Do not affect breastfeeding.
4. Short-term (especially With T 380A).
5. DO not interfere with intercourse.

**16) Which of the following is an element of study? **

1. Fertility.
2. Mortality.
3. Distribution.
4. Migration.
5. Morbidity.

**17) A 6 year old female child is characterised by all the following EXCEPT?**

1. Shorter than a boy of similar age.
2. Aware of her sex.
3. Can use a scissor properly.
4. May begin writing her name.
5. Can't express her feelings clearly yet.

**18) The dose of DPT vaccine is?**

1. 0.5 ml
2. 0.05 ml
3. 1 ml
4. 0.005 ml
5. 5 ml

**19) Certain vaccines may damaged during transportation and ineffective. Shake test is used to check the damage of which of the following vaccines?**

1. Hepatitis B.
2. DPT.
3. Measles.
4. OPV.
5. MMR.

**20) One is True regarding development?**

1. Associated With increase in cell number or cell size.
2. Raising head to 45 degree is related to fine motor.
3. The sequence of development is the same for all children.
4. Motor development direction is caudocephalic.
5. At 8 weeks the baby gets afraid if a stranger carries him/her.

**21) In a district of a total population = 2, people in 2016 the number of pneumonia deaths reported were 4,000 deaths in the same year The total deaths were 15,500, then the specific death rate from pneumonia equals?**

1. 2
2. 12
3. 20
4. 16
5. 4

**22) The following are FALSE regarding child's health, EXCEPT?**

1. They are considered a vulnerable segment of the population.
2. Childhood is characterized by steady growth and development.
3. Most diseases are hard to prevent and treat.
4. The child health indicators in a country do not reflect its level of development.
5. Children have mature immunity and are less prone to infections.

**23) One is False about the proper Ventilation and lighting in classrooms?**

1. Window area of 20% of the floor area.
2. Windows on same side are required for cross ventilation.
3. Poor ventilation can lead to sleepiness.
4. Poor lighting can lead to conjunctivitis.
5. Florescent (white neon) can used for artificial lighting.

**24) All are true about Lifetime risk of maternal death, EXCEPT?**

1. Probability measure.
2. Measured for women age 15-49.
3. It is high in IOW income countries.
4. It is low in a high-fertility setting.
5. Presented as I in X.

**25) In a district of the following was registered: births, and deaths. The rate of natural increase in this district equals?**

1. 2.3
2. 0.5
3. 1.2
4. 2.9
5. 3.1

**26) Loss or abnormality of psychological or anatomical structure or function referred to as?**

1. Rehabilitation
2. Handicap
3. Impairment
4. Disability
5. Mental retardation

**27) Which is INCORRECT statement characteristic features of carcinoma of the aged?**

1. The commonest cancers affecting the is the prostate and lung cancer
2. The commonest non-fatal cancer in the aged is breast in females and cancer prostate in males
3. The incidence of cancer differs in the different decades of lite of the age
4. In some patients more than one malignant growth may found
5. Cancer is less frequent in the group of (70 — 80) and (80 — 3)) years old

**28) The following are true about ARl , EXCEPT?**

1. Upper and Lower ARIS are separated by the epiglottis
2. 90% are caused by Respiratory syncytial virus
3. Can present with ear problems
4. More in rural areas
5. Four to eight acute respiratory infections occur yearly in most children

**29) One of the following matches child morbidity is CORRECT?**

Vit. A dencencympreventable developmental delay

1. Vit. A deficiency ---- Preventable developmental delay
2. Iron deficiency ---- Blindness
3. Ascaris infection ---- Decreased learning
4. Iodine deficiency---- Blindness
5. Iodine deficiency ---- Anemia

**30) Which of the following vaccines is given as a booster dose to preschool children?**

1. DPT.
2. Hepatitis.
3. BGC.
4. TT.
5. DT.

**31) The only vaccine that can administered during pregnancy is?**

1. OPV
2. Hepatitis B
3. MMR
4. TT
5. Measles

**32) The best continuation rate of any used contraceptive method is?**

1. Norplant (sub-dermal implants)
2. b. Sterilization
3. c. IUDS
4. d. Male condom and spermicidal
5. e. Oral contraceptive pills

**33) Which one of the following statements is a contraindication to immunizations?**

1. History of Jaundice at birth
2. Recent receipt of blood transfusion
3. Child Eking breast fed
4. History Of anaphylactic reaction following ingestion Of eggs
5. Chronic disease of the heart, lungs, kidneys or liver

**34) You work in MCH Clinic, a mother brings her son Rashid for her regular check-up, she informs you that Rashid's birth weight was 3.5 Kg you find his current weight to be 9 Kg.**

**If Rashid is growing normally, what is Rashid's age?**

1. 6 months
2. 8 months
3. 10 months
4. 12 months
5. 13 months

**35) The following are TRUE growth indicators, EXCEPT?**

1. Weight-for-age can't indicate obesity
2. Length\ height-for-age can't indicate effect of an acute diarrheal episode on child’s growth
3. Weight tor age can't used tor refugee Children With unknown age
4. Weight-for-length/height can't indicate Obesity
5. Weight-for-age may not accurate if edema present

**36) Which one of these is NOT part of the Healthy School Environment?**

1. At least 2 meters away from main streets
2. One water tap per 50 student
3. Fire extinguishers should available
4. Selling sweets Should discouraged
5. Play facilities Should be available

**37) Regarding contacts, the following are recommended by the WHO's 2016 ANC Model , EXCEPT?**

1. A minimum 8 contacts
2. Contact 2 is done at 24-26 weeks of pregnancy
3. Contacts 5 and 6 are done two weeks apart
4. The third trimester includes five contacts
5. The first contact should be done 12 weeks of pregnancy

**38) Which Of the following vaccines is given by subcutaneous injection?**

1. BCG
2. DPT
3. Hepatitis
4. MMR
5. OPV

**39) ONE is True atx)ut Persistent**

1. More than 4 days
2. Caused by metatmc diseases
3. Can contain DIOM
4. Low risk of dehydration
5. Non-infectious causes

**40) Prevention of complication among the elderly people considered as?**

1. Tertiary prevention
2. Screening
3. Rehabilitation
4. Primary prevention
5. Secondary prevention

**41) The followings are considered false contraindications to immunizations EXCEPT?**

1. Child breast fed
2. History of Jaundice at birth
3. History of convulsions
4. Premature or small for date infants
5. Chronic disease of the heart, lungs, kidneys or liver

**42) All the followings are physical environmental factors behind rural health problems EXCEPT?**

1. Relative values
2. Lack of safe water supply inside the dwellings
3. Poor housing
4. village planning

**43) The following are characteristics for the child in the picture, EXCEPT?**

1. PCM food hygiene



1. Low protein intake
2. Old man's face
3. Weight for height very low
4. No hair
5. Good appetite

**44) Regarding injuries in pre-school children, Choose the RIGHT answer?**

1. They occur due to lack of the child’s interest to explore the environment
2. Injuries usually occur in new places that the child is not familiar with.
3. Injuries are hard to prevent in this age group
4. Homes are the least common places for injury where the child is usually safe
5. A scald is caused by hot liquids.

**45) Total fertility rate in Jordan (2010) is?**

1. 4.5
2. 3.8
3. 2.7
4. 1.3
5. 2.1

**46) The elderly often have special nutritional requirements due to the following factors EXCEPT ?**

1. Physical or mental illnesses
2. Noso-comical infection
3. Functional status (dependence and immobility)
4. Reduced intake
5. Medication use

**47) Which one of the following conditions is the leading cause of death as the population grows older?**

1. Respiratory diseases and infections
2. Diabetes mellitus
3. Cardiovascular diseases
4. Accidents
5. Cancer

**48) A population pyramid describes the ------------------ of the population at a given time?**

1. Age and sex.
2. Health.
3. Number.
4. Occupation.
5. Marital state.

**49) If schools re-open next semester, the following can useful measures for control of Covid-19 at schools, EXCEPT?**

1. Daily observation of the pupils in the morning entering the for any signs or symptoms
2. Investigate the cause when a pupil is absent
3. Students With COVid-19 Should come to school tor monitoring
4. Contacts should observed for 14 days
5. Avoid full participation in physical education activities for students in the of convalescence

**50) The demographic transition which characterized by concave sides, high birth rate, high death rate, and short life expectancy?**

1. Stage 1.
2. Stage 2.
3. Stage 3.
4. Stage 4.
5. Stage 5.

**51) Equity means that?**

1. Rural areas nave lower access to health services than urban areas
2. People with higher income receive better healthcare
3. Women and men Should treated equally
4. Provide transportation to people with difficult access to healthcare
5. Distributing health services according to unfair differences between population groups

**52) Growth rate in Jordan (2010) is?**

1. 3.5
2. 4.1
3. 2.9
4. 1.8
5. 2.2

**53)The following are examples of for Prevention of infectious diseases at school. EXCEPT?**

1. Chemoprophylaxis using long acting penicillin tor Rheumatic Fever
2. Polio vaccine for students
3. Periodic medical examination for teachers
4. Health education for students and families
5. BCG vaccine at school entry

**54) In School X. the 11th grade pupils have a curriculum of public health and are taught premarital health screening for Thalassemia. This is an example of which type Of health education?**

1. Direct health education
2. Correlated health education
3. Integrated health education
4. Incidental health education
5. opportunistic health education

**55) Which of the followings is an absolute contraindications to vaccination?**

1. Malnutrition
2. Subsequent doses of pertussis vaccines if the child develops collapse or shock
3. Recent receipt of blood
4. Immunosuppressive diseases
5. Severe illness that need hospitalization

**56) The main contributing factor of fractures in old age is?**

1. Osteoarthritis
2. Reduced visual acuity
3. Osteoporosis
4. Hyperlipo- proteinmeia
5. Overweight

**57) Which statement is INCORRECT regarding being a goc)d and effective family planning counselor?**

1. understands and respects the client's rights
2. Earns the clients trust
3. Dominates the counseling session and prevent the Client to ask questions
4. Understands the benefits and limitations of all contraceptive methods
5. Understands the cultural and emotional factors that affect a woman's (or a couple's) decision to use a particular contraceptive

**58) MMR first dose given at the age of?**

1. 9 months
2. 6 months
3. 12 months
4. 3 months
5. At birth

**59) The following are true about child thinking EXCEPT?**

1. Believe that toys are alive
2. Can understand different points Of view
3. Cannot fully recognize cause-and-erect relationships
4. Thinking that nature is alive, and controllable.
5. Incomplete differentiation of the self and the world

**60) All the following characterise the pre-school child's health EXCEPT?**

1. Malnutrition is prevalent
2. Infectious and parasitic diseases
3. Less interest in f0M
4. Slower growth rates than under-five children
5. Almost doubled upper to lower body proportions

**61) Which one of the plays a significant role in early detection of disability?**

1. Mother
2. Child health centers
3. Worker
4. Family
5. Nurse

**62) Which one of the followings contraceptive considered as a traditional method?**

1. Male sterilization
2. Norplant
3. Female condom
4. Coitus Interruptus
5. IUD

**63) What is an example of mental health?**

1. Expressing feelings in a positive way
2. Chatting With your friend on messenger
3. Daily exercise
4. Solving multiple choice questions
5. Crying after losing someone close to you

**64) You are in the delivery room, you watch the following measures are done to the newborn being delivered, which of these practices is not right to do as you learned in the public health course?**

1. The newborn is dried thoroughly and the breathing assessed
2. The cord is clamped and cut only after 1—3 minutes
3. The newborn is taken away from the mother during the first hour after delivery so she can rest
4. Vitamin K prophylaxis is given during the first 24 hour
5. Full Clinical examination is done within the first hour of delivery

**65) Best protection against STDs include all the followings measurements EXCEPT?**

1. Condoms (male and female)
2. Some contraceptive may provide some protection against STDS like spermicides
3. Monogamous relationship
4. Abstinence
5. Intrauterine Devices (IUDS)

**66) All the following methods of vaccine administration are correct EXCEPT?**

1. Measles vaccine: sub-cutaneous injection
2. BCG vaccine: intra-dermal injection in left arm
3. Hepatitis BV: intra-muscular injection
4. MMR vaccine: intra-muscular injection
5. DPT vaccine: intra-muscular injection

**67) In a school of 500 students distributed equally in 25 classrooms the following should be available to achieve standards of health school, EXCEPT?**

1. 10 drinking fountains
2. 25 Toilets
3. Each classroom area of 4x4 m2
4. 1000 m2 playground area
5. The last seat Should be less than 6m away from the wall

**68) Slope of the Sides Of the pyramid denotes all of the followings EXCEPT?**

1. Immigration
2. Mortality experience
3. Effects of war
4. Emigration
5. Lite span

**69) All the followings about EPI Objectives are correct EXCEPT?**

**e. To eradicate neonatal tetanus**

1. To maintain immunization safety
2. To reduce the incidence of whooping coughs, mumps and rubella
3. To prevent sever forms of TB such as meningitis and pulmonary TB
4. To prepare for introduction of new vaccines according to disease burden and cost effectiveness
5. To eradicate neonatal tetanus

**70) The dose of BCG vaccine is?**

**e. To eradicate neonatal tetanus**

1. 0.5 ml B) 0.05ml C) 5ml D) 0.005ml E) 1ml

**71) Where the specific infectious agent is no longer exist in nature or in called?**

**e. To eradicate neonatal tetanus**

1. Extinction
2. Eradication
3. Control
4. Sterilization
5. Elimination

**72) Which of the followings constitutes a Chief Barrier to dissemination of health knowledge?**

**e. To eradicate neonatal tetanus**

1. The tradition
2. b. Illiteracy
3. c. poverty
4. d. The belief in fate
5. e. Cultural and psychological barrier

**73) On average, the following measures are normal for a full term newborn, EXCEPT?**

**e. To eradicate neonatal tetanus**

1. Weight of 3.7 Kg
2. Respiratory rate of 43
3. Pulse Of 170
4. Length of 50 cm
5. Weight of 4 kg

**74) A total of 17755 tests for Covid-19 were done on the 28th of November 2020. These tests are an example of?**

**e. To eradicate neonatal tetanus**

1. Primary prevention
2. Secondary prevention
3. Tertiary prevention
4. Aim to prevent the onset of illness
5. Secondary and tertiary prevention at the same time

**75) All the following vaccines are damaged by freezing EXCEPT?**

**e. To eradicate neonatal tetanus**

1. TT
2. DT
3. OPV
4. DPT
5. HB

**76) Which of the following is true about Integrated Management of Childhood Illness (IMCI)?**

**e. To eradicate neonatal tetanus**

1. Aim to make a single diagnosis
2. Treat health conditions separately
3. Occurs at two levels organization and clinical levels
4. Green means treat at home
5. Yellow means need for admission

**77) School health services are due to the following reason?**

**e. To eradicate neonatal tetanus**

1. School aged children are almost half of the Jordanian population
2. Students background are the same
3. It is a period of many stresses
4. The healthiest period of a human's life
5. It causes stress on economic situation of the country

**78) The part of the population pyramid that reflects the net migration is?**

**B)**

**e. To eradicate neonatal tetanus**

1. Apex
2. Median age
3. Sides
4. Height
5. Base

**79) The following are true achievements of Jordan's health system, EXCEPT?**

1. Open heart surgeries mainly in MOH hospitals
2. b. The first kidney transplantation was performed in 1972
3. c. First born IVF baby was in 1987
4. d. Developed legislation to regulate organ donation
5. e. Liver and bone marrow transplantation in RMS hospitals

**80) Rana a 10 weeks old baby, born at 32 weeks gestation (pre-term). On the growth chart at her first MCH visit you would?**

**e. To eradicate neonatal tetanus**

1. Plot at age 0
2. Plot at age 2 weeks
3. Plot at age 10 weeks
4. Plot at age 2 months
5. Plot at age 42 weeks

●Engaging in leisure and household activities by elderly considered among?

Select one:

a. Prevention of iatrogenic complications

b. Environmental sanitation

c. Prevention of psychosocial problems

d. Prevention of mental and physical illnesses

e. Promoting healthy lifestyles

● Any restriction or lack of ability to perform an activity in the manner or within the range considered normal for the human being called? Select one

a Handicap

b Mental retardation

c Impairment

D.Disability

e Rehabilitation

●The potency of one of the following vaccine can be checked by the shake test? Select one:

a HB

b DPT

C MMR

d HIB

e BOG

●MMR first dose given at the age of? Select one

1. 3 months
2. 9 months
3. At birth
4. 12 months
5. 6 months

●A mother delivered her baby few hours ago and you want to give her advice for proper nutrition for her baby Which one of advices is not right? Select one

a. She should wait for 24 hours to start breastfeeding so that she can produce enough milk b. She should breastfeed anytime her baby

C. She should continue breast-feeding throughout the second year of her baby's life

d. She should make sure that her baby's mouth covers both the nipple and areola

e. Breast milk alone can be enough for her baby for the first six months

● A child with a special health care need is called? Select one

A handicapped child

b. An emotionally disturbed child

C A Child with disability

d.A child with impairment

e A child with chronic physical disorder

●One is True regarding development? Select one

: a. Associated with increase in cell number or cell size

b. Raising head to 45 degree is related to fine motor

C. The rate of development is the same for all children

D. Motor development directions head to toe

e. At 8 weeks the baby gets afraid if a stranger carries him/her 48

●Which of the following is TRUE about levels of prevention? Select one

A. About of a Primary and secondary prevention target sick individuals

b. Child's vaccination is an example of secondary health care on

C. Screening to detect children with genetic problems is an example of primary prevention

d. Rehabilitation services are secondary prevention

e. Eating healthy is an example of primary prevention

●The following are true regarding Child's health, EXCEPT?

. a. They are considered a vulnerable segments of the population

. b. Childhood period is characterized by rapid growth and development

C. Most childhood diseases are hard to prevent and treat

D.child health indicators in a country reflect its level of development

e. Children have immature immunity more prone to infections

●Continuing supportive care to limit disability for highest level independence of individuals considered as? Select one

a .Tertiary prevention

B. Health promotion

C Screening

D.Secondary prevention

e. primary prevention

●All the followings are true about family planning EXCEPT?

: a. Optimal birth spacing interval is 18 months

b. Helps adolescents make responsible choices

c. Benefits couple, family and community

d. Spaces pregnancies, which saves children's lives and improves their health

e. Saves women's lives and improves their health

●All the following statements regarding vaccines are correct EXCEPT?

a. Vaccine for tuberculosis (TB) is alive freeze-dried vaccine

b. DPT vaccine is given intramuscularly-Antero-lateral.

C. Polio vaccine is a toxoid vaccine

d. Measles vaccine is given subcutaneously

e. Whooping cough vaccine is a killed pertussis

●If schools re-open next semester, the following can be useful measures for control of Covid-19 at schools, EXCEPT?

: a. Daily observation of the pupils in the morning before entering the classrooms for any signs or symptoms

b. Investigate the cause when a pupil is absent

c. Students with Covid-19 should stay at home

d. Contacts should be observed for 14 days

e Full participation in physical education activities for students in the period of convalescence

●Salim is 7 months old If Salim's growth curve points are found to be at the 0z-score line for the past four months on the WHO growth charts, all are correct EXCEPT?

: a You still use the growth chart although the mother tells you that Salim was born in the USA

B.You tell the mother her son is on the average weight for his age

C You inform his mother that his growth is stagnated and he needs to catch up on the positive zines 1 oF 2

D. You still use the growth charts although Salim's mother tells you he is bottle fed

e You inform his mother that his next visit will be in a month

●The probability of dying during between the 7th and the 28th day of life, expressed per 1,000 live births is?

a. Post Neonatal mortality rate

b. Early Neonatal mortality rate

C. Late Neonatal mortality rate

d. Still birth

e. Perinatal mortality rate

●You work in MCH clinic, a mother brings her daughter Laila for her regular check-up, she informs you that Laila’s birth weight was 3.5 kg. You find her current weight to be 9 kg. If Laila is growing normally, what is Laila's age?

1. 6 months
2. b. 8 months
3. C. 10 months
4. d. 12 months
5. e 13 months

●All the following statements about DTP vaccine are correct EXCEPT?

: a. Three doses are needed for full protection, at least four weeks apart

B.. Dose: 0.5 ml I.M

C. The DTP combination vaccine must be frozen

d. It contains vaccine components against diphtheria, Pertussis, and tetanus

e. The vaccine is given intramuscularly antero-lateral, right thigh or upper arm

●The following are examples of specific measures for Prevention of infectious diseases at school, EXCEPT?

: a Chemoprophylaxis using long acting penicillin for Rheumatic Fever

b. Polio vaccine for students

C. Periodic medical examination for teachers

d. Health education for students and families

e BCG vaccine at school entry

●the rate which is used to calculate how long a population would take to double in size is?

1. Total Fertility Rate
2. General Fertility Rate
3. Crude Birth Rate
4. Rate of Natural Increase
5. Growth Rate

●All are true about Lifetime risk of maternal death EXCEPT?

a Probability measure

b. Measured for women age 15-49

C its more in low income countries

d. It is more in in a high-fertility

e Presented as 1 in X

●All the following statements about impact of family planning are true EXCEPT?

a. It reduces maternal morbidity and mortality

b. It is the best solution to cut cycle of poverty

C. It improves quality of life

d. It provides good opportunity for infant care

e It raises standard of living by decreasing number of dependents

●The route of administration of MMR Is?

A.subcutaneous right arm

b. ID injection in left deltoid

C Oral

D. M anterolateral of left thigh

E. IM anterolateral right arm

●One is False about diarrhea disease in children?

a. Diarrhea is defined by the number of stool passages

b. Viruses are commoner cause of diarrheal disease than bacteria

C. Second leading cause of under five mortality

D. Most common virus for diarrheal disease in children is rotaviruses

E. Diarrheal disease and malnutrition can cause each other

●Limitation on carrying out social roles defined as appropriate for an individual of certain age, gender or class referred to as?

a. Disability

b. Mental retardation

C Handicap

d. Impairment

e Rehabilitation

●The total deaths in a district in 1999 were 500. Of these 25 were due to cancer. If the total population is 40,000, then the proportionate mortality rate from cancer equals? Select one

A.15

B. 0.5

C 2.5

d. 5

e. 10

●All the following statements are true regarding use of medication to reduce the onset of elderly illness EXCEPT? a. Hormone replacement therapy (HRT) improves sexual functioning

B. HRT improves cholesterol level

C. HRT may increase the risk of breast cancer and can cause irregular bleeding

D. HRT decrease fracture risk

E Health care professional must recommend hormone replacement therapy for all menopausal women

●The following achieve healthy academic environment, EXCEPT?

a. New year starting with high expectations

b. Decorate the classroom for first grade students

C. Parents are expected to stay away from the learning process

d. Using encouraging words to give feedback to students

E.. Students should do homework and get effective feedback

●Regarding Controlling and monitoring temperatures which statement is INCORRECT?

1. Reconstituted vials may be used in many immunization sessions
2. Reconstituted vaccines do not contain preservatives and thus become an ideal environment for growing dangerous organisms
3. All Cold Chain Monitor card (CCMB) have temperature-sensitive indicators that monitor heal exposure throughout the entre journey of vaccine from manufacturer to health fancy a
4. Vaccine Vial Monitor (VVM) is not substituting for expiry dates
5. Freeze watch indicator are COMS used to monitor storage conditions of cold-sensitive vaccines

●Regarding contacts, the following are recommended by the WHO's 2016 ANC Model, EXCEPT? Select one

a. A minimum 8 contacts

b. Contact 2 is done at 20 weeks of pregnancy

c. Contacts 5 and 6 are done four weeks apart

d. The third trimester includes five contacts

e. The first contact should be done before 12 weeks of pregnancy

●The following are true about pre-school child thinking EXCEPT? Select one

: a. Believe that toys are alive

b. Cannot understand different points of view

C. Can fully recognize cause-and-effect relationships

D. Thinking that nature is alive

e. Incomplete differentiation of the slang words

●Rana a 10 weeks old baby, bon at 32 weeks gestation (pre-term). On the growth chart at her first MCH visit you would? Select one:

A. plot at age 0

b. plot at age 2 weeks

C. plot at age 10 weeks

D. plot at age 2 months

e. plot at age 42 weeks

●Which one of the following conditions is-the leading cause of death as the population grows older? Select one

a. Accidents

b. Respiratory diseases and infections

c. Cancer

d Diabetes Mellitus

e Cardiovascular Diseases

●The 2016 WHO ANC model recommends the following, EXCEPT?

a. Daily oral 30 mg to 60 mg of elemental iron for pregnant women

b. Daily 4000 ug (0.40 mg) folic acid for pregnant women

C. Tetanus toxoid vaccination is recommended for all pregnant women

d. Once Hb is back in the normal range, the iron supplementation should continue

e. At every antenatal visit a pregnant woman is asked about the use of smoking

●The incorrect statement about criteria of the refrigerator to keep vaccines potent is?

: a. 12 - 15 cm away from the wall

b. Its temperature is recorded twice daily

C. Adequate air circulation around it

d. It must be placed away from direct sunlight

e Deforested regularly

●Prevention of iatrogenic complication among the elderly people considered as?

a. Primary prevention

b. Tertiary prevention

C. Rehabilitation

d. Secondary prevention

e Screening

●Which one of these is NOT one the Health School Environment?

a. At least 20 meters away from main street

b. One water tap per 50 student

C Fire extinguishers should be available

d. Selling sweets should be encouraged

e Play facilities should be available

●Which is WRONG statement about Home-Based preventive measures to reduce fall and fractures among elderly?

a. Removing tripping hazards

b. Improving Lightning can significantly reduce elder's risk of falls and associated fractures

c. Installing grasp bars and handrails

d. Smoke detectors should be installed and maintained

e. Arranging furniture so that pathways are not obstructed

●Which of the followings is an absolute contraindication to vaccination?

a Subsequent doses of pertussis vaccines if the child develops convulsions within 3 hours after vaccination

b Immunosuppressive diseases

C Severe illness that need hospitalization

d. Treatment with antibodies

e Recent receipt of blood

●37 Rana a 10 weeks old baby, born at 32 weeks gestation (pre-term). On the growth chart at her first MCH visit you ?

a. plot at age 0

b. plot at age 2 weeks

C. plot at age 10 weeks

d plot at age 2 months

e plot at age 42 weeks 38

●Which one of the following conditions is the leading cause of death as the population grows older?

a. Accidents

b. Respiratory diseases and infections

C Cancer

d. Diabetes Mellitus

e Cardiovascular Diseases

●The dose of MMR vaccine is? Select one:

a. 1 ml

b. 2 ml

C. 0.5 ml

d. 0.05 ml

e. 0.005 ml

● A mother delivered her baby few hours ago and you want to give her advice for proper nutrition for her baby Which one of the advices is not right?

a .She should wait for 24 hours to start breastfeeding so hat she can produce enough milk

b. She should breastfeed anytime her baby cries for feeding

C. She should continue breast-feeding throughout the second year of her baby's life

d. She should make sure that her baby’s mouth cover both the nipple and areola

e. Breast milk alone can be enough for her baby for the first six months

●about this photo Select one :

a Low protein Intake

b Moon face

c. Weight for height very low

d. Hair changes present

e Poor appetite

●A child with a special health care need is called? Select one.

a A handicapped child

b. An emotionally disturbed child

C.A child with disability

d. A child with impairment

e. A child with chronic physical disorder

●A 6 year old female child is characterised by all the following EXCEPT? Select one:

a Shorter than a boy of similar age

B. Aware of her sex

C Can use a scissor properly

d. May begin writing her name

e Can't express her feelings clearly yet

●The following are true about ARI EXCEPT?

a. Upper and Lower ARIS are separated by the epiglottis

b. 90% are caused by Streptococcus pneumonia

C Can present with ear problems

d More in big cities

e Four to eight acute respiratory infections occur yearly in most children

●Which of the following is true about Integrated Management of Childhood Iliness (IMCI)?

a Aim to make a single diagnosis

b Treat health. Conditions separately

C Occurs at organization clinical community eves

d Yellow means treat at home

e Green means need for admission

●Factors favouring acceptance of contraceptive methods include all the followings EXCEPT?

Select one:

a. Being irreversible

b. Absence of side effect

c. Independent of coitus

d. Being inexpensive

e. Requiring minimal intervention from the medical profession

●Population pyramid of a developing country has all the following features EXCEPT?

Select one

a Wide base

b. Height of the pyramid is high

C. Narrow apex

d. Median age is low

e Sloping sides

●The science concerned with the study of human population and its characteristics call

: a. Anthropology

b. Bibliography

c. Demography

d. Philanthropic

e. Mammograph

●Primary Health Care is essential. ONE is False?

Select one:

a. There are health priorities

b. Provided according to needs

C. Begins as soon as a human is born

d. Continues till end of human's life

e. Womb to tomb

●All the following factors affect the Numerator of the crude birth rate EXCEPT?

Select one

A.Number of females in the community in the reproductive age •

B. Epidemics

C The age of marriage

d The level of infant and preschool mortality rates

E. rate of having children

●Improvement of maternal health and reducing maternal mortality is?

a. Goal number 4 among the Millennium Development Goals (MDGS)

b. Goal number 3 among the Millennium Development Goals (MDGS)

C. The target 3.1 among the Sustainable Development Goals (SDGS).

d. The target 5.1 among the Sustainable Development Goals (SDGS) O.

e. The target 3.5 among the Sustainable Development Goals (SDGS)

●The conditions that cause more discomfort and disability than any other conditions in the elderly are?

a. Genitor-urinary tract diseases

b. Cardiovascular diseases

C. Digestive system problems

d. Diseases of loco motor system

e. Respiratory diseases

● The following are TRUE about growth indicators, EXCEPT?

a Weight-for-age can't indicate obesity

b Length/height-for-age can't indicate effect of an acute diarrheal episode on child's growth

C. Weight for age can't be used for refugee children with unknown age

d. weight-for-length ,/heights to indicate obesity

e. Weight-for-age may not be accurate if edema present

●The dose of Measles vaccine is?

a. 0.5 ml

b. 0.05 ml

C. 2 ml

d. 0.005 ml

e. 1 ml

●The following are true achievements of Jordan's health system, EXCEPT?

a Open heart surgeries in RMS hospitals

B.The first kidney transplantation was performed in 1972 OC.

First born VF baby was in 1987 d Developed legislation to regulate organ donation

e Liver and bone marrow transplantation mainly in MoH hospitals

●All the followings justifications for premarital counselling are correct EXCEPT?

. a Relative high rate of congenital and genetic disorders

b. Increasing importance of STD and AIDS

C. The epidemiological transition attracted the attention to some new problems

d. There is a low rate of consanguineous marriage in Middle East Region

e Changing social dynamics and increasing economic pressure

●All the following vaccines are damaged by freezing EXCEPT ?

a .DPT

b .TT

C. MMR

D. DT

E.HB

●ONE is True about Persistent diarrhoea?

a. More than 4 days

b. Caused by metabolic diseases

C. Can contain blood

d. Low risk of dehydration

e Non-infectious causes

●If the rate of natural increase (RNI) and population growth rate (GR) in a community are equal, the reason for that is?

a Crude birth rate and Crude death rate are equal

b Infant mortality rate and General fertility rate are equal

C Net migration rate equal zero

d Rate of natural increase is positive

e Rate of natural increase is negative

●In the general biology book for the 10th grade pupils, premarital health screening for Thalassemia is the topic of chapter three. This an example of which type of health education?

a. Direct health education

b. Correlated health education

c Integrated health education

d. Incidental health education

e. Opportunistic health education

●Which one of the following contraceptive method provides protection against STDS?

a. Locational amenorrhea

b. IUD

C. Pills

d. Injections

e. Condoms

●In a school of 500 students distributed equally in 25 classrooms the following should be available to achieve standards of health school, EXCEPT?

a. 10 drinking fountains

b. 25 Toilets

C. Each classroom area of 4x4 m2

d. 1000 m2 playground area

e. The last seat should be less than 6m away from the wall

●All the following statements about polio vaccine (OPV) are correct EXCEPT?

a. OPV is a live attenuated oral polio vaccine

b. OPV is a liquid vaccine comprising three serotypes of live attenuated poliovirus

C. OPV dose 2 drops

d. Inject-able polio vaccine (IPV) is the vaccine of choice for eradication of poliomyelitis

e. The OPV vaccine is administered orally

●Urinary incontinence is one of the major disabilities in the elderly women due to?

. a Urinary tract infections

b. Decrease in the muscle mass which is the source of creatinine

C Estrogen deficiency leading to atrophic urethritis, weakness of the pelvic floor muscles

d Progressive sclerosis of glomeruli with aging with the development of renal vascular disease

e Change in the glomerular filtration rate (GFR)

●What is the part of the population pyramid that denotes birth rate?

a. Height of the pyramid

b. Sides of the pyramid

C. Apex of the pyramid

d. Surface area below the median line

e Base of the pyramid

●A goal oriented and time-limited process aimed at enabling an impaired person to reach an optimum mental physical and social functional level referred to as?

a, Primary prevention

b. Secondary prevention

c. Disability

d. Rehabilitation

e Health promotion

●All the following characterise the pre-school child's health EXCEPT?

a Malnutrition is prevalent

b. Infectious and parasitic diseases

C. Less interest in food

d. Faster growth than under-five children

e Almost equal upper to lower body proportions

● What is an example of social health?

a. Learning a new language

b. Walking from your place to your friend's place

C. Meeting new people

d. Reading a book, studying, and wanting to understand

e Feeling at peace after praying

●The most heat-sensitive vaccine and must be kept between -15° C and -25° C is?

a. DPT

b. Measles

C OPV

d. MMR

e. TT

●One is FALSE regarding the global goals for child mortality?

a The world did not achieve a drop of two-thirds of child mortality by 2015

b Reduction of child mortality was the fourth among the Millennium Development Goals (MDGS).

C. Target 3.2 of the SDGS is to reduce neonatal mortality to 25 per 1000 births

d Target 38 of the SDGS s to ensure access to vaccines for all children

e The child mortality rate has reduced by more than half over the past 25 Nears

●Regarding injuries in pre-school children, Choose the RIGHT answer?

a. They occur due to lack of the child's interest to explore the environment.

b. Injuries usually occur in new places that the child is not familiar with.

C. Injuries are hard to prevent in this age group

D. Homes are the least common places for injury where the child is usually safe

e. A scald is caused by hot liquids.

●The dose of OPV vaccine is? Select one:

a 0.5 ml B.

10 Drops

C. 2 Drops

d. 5 Drops

e. 1 ml

●The temperature required for proper storage of measles vaccine at the level of local immunization centres is?

a -20 to +8 C

b. Zero to -8C

C +2 to +8 C

d -2 to +4 C

e -15 to -30 C

●The first vaccine to be developed against a form of cancer is? Select one

a Hepatitis B vaccine

b. DPT vaccine

C. BCG vaccine

d Measles vaccine

e MMR vaccine

●Which of the following vaccines is given by intra-dermal injection?

a. BCG

b. OPV

C. DPT

d. HIB

e. MMR

●Choose the WRONG answer? Select one

a. Jordan is a middle income country

b. The proportion of females is more than males to the total population

C. The majority of Jordanian population are at the age 15-64 years old

d. Average age expected for a male in Jordan is 72.7 years old

e .Average life expectancy in Jordan is 74.4

●One is False about the proper Ventilation and lighting in classrooms? Select one:

1. Window area of 50% of the floor area
2. Windows opposite to each other
3. . Poor ventilation can lead to sleepiness
4. Poor lighting can lead to conjunctivitis
5. Florescent (white neon) can be used for artificial lighting

● The following are factors that affect the health of children negatively, EXCEPT?

a Birth order of third or mere

B.low birth weight

C Mother with no education

d Sex of the child

e Birth spacing of 2\_ 4 yeas

●School health services are important due to the following reason? Select one:

a. School aged children are almost half of the Jordanian population

b. Students background are various

c. It is free from stresses

d. The healthiest period of a human's life

e. It causes stress on economic situation of the country

●Which of the following vaccines that routinely is given at school entry? Select one:

a-MMR vaccine

b - pertussis vaccine

C- D.P.T

D - BCG

E-DT

●The cause and probability of dying differ widely between different periods in human life span. Which of the following rates is the more likely to verify this statement? Select one

a Infant Mortality Rate

b Age Specific Death Rate

c. Crude Death Rate

d. Cause Specific Death Rate

e Maternal Mortality Rate

●On average the following measures are normal foe fill term of newborn, EXCEPT?

:

a Weight of 3.7 kg

b. Respiratory rate of 45

C Pulse of 150

d. Length of 35 cm

e Weight of 4 kg

●The following are true about ARI EXCEPT?

a. Upper and Lower ARIS are separated by the epiglottis

b. 90% are caused by Streptococcus pneumonia

C Can present with ear problems d More in big cities

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