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| **Subject: Community health nursing** | **Year 2022** |
| **Second term exam** | **Fourth year** |
| **Total Marks 100 marks** | **Date:8/6/2022** |
| **Prof .Dr/Gehad Abo Elmatty,Assist.prof /Nahed Abd ElAzeem ,Dr./ Mai Elghareap** | **Time Allowed: 3 Hours** |

**Part I 20 marks**

**Part I: Read Each of The Following Statements and Check Either (T) For True Or (F) For False**

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| 1 | Convalescent carrier are those who continue to harbor a pathogen for months or even years after their initial infection | T | F |
| 2 | Coordinated school health program composed of nine components meanwhile traditional program has three basics components | T | F |
| 3 | Paroxysmal stage of pertussis lasts 2-4 weeks | T | F |
| 4 | Coagulation step is addition of a chemical coagulant to water as sulfur. | T | F |
| 5 | Family as client approach entails family comes first then individuals | T | F |
| 6 | A good referral system increase the efficiency of the health system by maximizing the appropriate use of health care facilities | T | F |
| 7 | The number of organisms needed to initiate infection is known as infective dose. | T | F |
| 8 | Social network map gives details about the quality of social connection of family. | T | F |
| 9 | Ergonomic hazards occur when the type of work, body positions and working conditions put strain on worker body | T | F |
| 10 | Living organisms as molds & mites are sources of indoor water pollution. | T | F |
| 11 | Genogram displays family information in graphic way that provides a quick view of family pattern | T | F |
| 12 | Split referral is a refereed for complete care for a limited period | T | F |
| 13 | Validity is one of the good characteristics of the ideal health indicators | T | F |
| 14 | Mortality rates are higher in the rural area than the urban area | T | F |
| 15 | Squatters are characterized as areas developed with poor unauthorized un-served not following to the city's land policy or laws. | T | F |
| 16 | Non communicable disease are medical conditions with long duration and relatively slow progression | T | F |
| 17 | Biochemical fermentation waste disposal is a mixture of animal wastes, garbage and plant materials which enrich the soil. | T | F |
| 18 | Community assessment is a broad process and uses variety of data collection techniques. | T | F |
| 19 | Android obesity is more serious than gynoid fat distribution | T | F |
| 20 | Carbon dioxide is the invisible killer gas with both odorless and colorless that displaces oxygen in the blood. | T | F |

**Part II 30 marks**

**Read the following statements carefully then choose the correct answer:**

|  |  |
| --- | --- |
| 1. **Which type of community assessment used to assess information relevant to a specific problem?** | |
| A- Familiarization. | B- Problem-oriented. |
| C- Community subsystem. | D- Comprehensive community. |
| 1. **Abdominal fat accumulation is assessed by** | |
| A- Broca’s index | B- Corpulence index |
| C- Ponderal index | D- Waist to hip ratio |
| 1. **Incubation period of disease means:** | |
| A- Mild signs and symptoms | B- Moderate signs and symptoms |
| C- Sever signs and symptoms | D- No sign and symptoms |
| 1. **……… may cause orchitis in males and mastitis in female adolescent** | |
| A-Rubella Virus | B-Chicken box |
| C-Mumps | D-Measles |
| 1. **Sedimentation is a physical process used in water treatment to….** | |
| A- Remove particles that are less dense than water | B- Remove particles that are denser than water |
| C- Remove the pertinacious material from the water | D- None of the above |
| 1. **All of the following are consider the mode of escape from reservoir EXCEPT?** | |
| A- Gastrointestinal tract | B- Genito-urinary tract |
| C- Open lesions | D- Mucous membrane |
| 1. **Main leading cause of maternal deaths is……** | |
| A- Anemia | B- Sepsis |
| C- Hemorrhage | D- Obstructed labor |
| 1. **Communicability Period of diphtheria means…** | |
| A- Several hours before onset of the disease until organism disappear from the respiratory tract. | B- Several hours after onset of the disease until organism disappear from the respiratory tract |
| C- Several hours before and after onset of the disease until organism disappear from the respiratory tract | D- None of the above |
| 1. **Which of the following considers the major functions of the community nursing?** | |
| A- Health teaching role | B- Care provider role |
| C- Administrative role | D- Collaborator role |
| 1. **Assessment stage of community health planning process include all the following EXCEPT?** | |
| A- Make a timetable | B- Statement of the objectives |
| C- Setting priorities | D- Analyze and compare of various solutions |
| 1. **Prevention of risk factors related to a disease condition is known as** | |
| A- Primordial prevention | B- Secondary prevention |
| C- Primary prevention | D- Tertiary prevention |
| 1. **The patient with body mass index 32** **is considered** | |
| A-Normal weight | B-Class I obesity |
| C-Over weight | D-Class II obesity |
| 1. **Incubational Period of tetanus is…** | |
| A- (2-20) days. | B-(3-21) days. |
| C- (4-22) days. | D- (5-23) days. |
| 1. **Zero incidence means…** | |
| A- Elimination of disease | B- Emerging of disease |
| C- Eradication of disease | D- Reemerging of disease |
| 1. **In determining the family structure , the nurse needs to identify the following :-** | |
| A- The individuals who comprise the family | B- The interaction with other social systems |
| C- The relationship between them | D- All the above |
| 1. **Infant mortality rate is usually expressed as a rate per how many live births in a year?** | |
| A-100 | B-10000 |
| C-1000 | D-100000 |
| 1. **In which stage of the natural history of disease secondary prevention is present?** | |
| A- Recovery. | B- Pathogenesis. |
| C- Pre-pathogenesis. | D- Pre-clinical. |
| 1. **Good relationship between school students, teachers and parents is an example of ……** | |
| A-The health services component. | B- The school counseling and social services. |
| C- The health instruction component. | D- The healthy school environment component. |
| 1. **Technique for collecting data through directed conversation with selected members of a community is known as** | |
| A- Windshield Surveys | B- Informant interviews |
| C- Participant observation | D-None of the above |
| 1. **When parents bring children from previous marriages into a new family, this family is named …….** | |
| A- Nuclear family | B- Extended family |
| C- Blended | D- 4.Single parent families |
| 1. **A rash of chickenpox first appears in** | |
| A- Legs | B- Arm |
| C- Face | D- Trunk |
| 1. **What is the focus of secondary prevention?** | |
| A- Early rehabilitation | B- Early signs and symptoms |
| C- Early diagnosis and treatment | D- Early detection |
| 1. **Incubation Period of whooping cough is** | |
| A- (5-14) days | B- (3-14 )days |
| C-( 2-14 )days | D-( 6-14 )days |
| Most undesirable metal in drinking water is: | |
| A- Iron | B- Zinc |
| C-Copper | D- Lead |
| Auditory fatigue for worker occurs when a decibel is above: | |
| A- 60dB | B- 70dB |
| C- 80dB | D- 90dB |
| Waste water from the kitchen is called: | |
| A- Sewage | B- Garbage |
| C- Refuse | D- Rubbish |
| 1. **A family with 3(three) or more generations is known as** | |
| A- Blended | B- Extended |
| C- Nuclear | D- Single parent |
| 1. **Community health nurse role that require speaks in behalf of the client is known as** | |
| A- Educator | B- Collaborator. |
| C- Advocator | D- Manager |
| 1. **Inhalation of carbon monoxide in a mild amount may cause** **:** | |
| A- Nausea | B- Dizziness |
| C-Headache | D- All the above |
| 1. **Founder of modern community health nursing was….** | |
| A-Clara Mass | B-Margret Sanger |
| C-Lillian Wald | D-Dorothea Dix |

**Part III 32 marks**

**Answer the following questions:**

1. Explain five principles to guide and enhance family nursing practice? (5 marks)
2. List the Characteristics of Community Health Nursing? (5 marks)
3. Discuss rural health services? (6 marks)
4. Discuss the elements of primary health care and the role of nurse in it? (8 marks)
5. Explain effect of different occupational hazards on health? (8 marks)

**Part II 18 marks**

**Please read the following situation carefully then answer the following questions**

A mother stated that her 7-years-old child developed a high fever, which was followed by a rash, and red strawberry tongue.

1. **Question 1**  (6 marks)
2. The diagnosis of this disease is……….
3. Incubation period of this disease is ………days
4. Causative agent of this disease is……………
5. Mode of transmission of this disease ………………
6. Readmission guideline to school should be …………. or …………..
7. **Question 2 Answer the following questions** (12 marks)
8. As community health nurse apply levels of prevention for this case. (7 marks)
9. Identify reasons for referral. (5 marks)