

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF  
SCIENCE IN NURSING**

**NURS 273: COMMUNITY HEALTH II**

**STREAMS: BSC. NURSING (Y2S2)**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 19/12/2023**

**2.30 P.M. – 4.30 P.M.**

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**INSTRUCTIONS**

- Do not write anything on the question paper
- Mobile phones and other reference materials are not allowed in the examination room
- The paper has three sections, answer all questions in section A B and C.
- Number all your answer and indicate the order of appearance in the space provided in the cover page of the examination booklet.

**SECTION A: MULTIPLE CHOICE QUESTIONS (10 MARKS)**

1. You can classify that a child aged two (2) years has fast breathing if he has respiratory rate of
  - a) 60 bpm or more
  - b) 50 bpm or more
  - c) 40 bpm or more
  - d) Any of the above
2. Baby Fatuma, 4 months old is not able to breastfeed and chest in drawing is present. This can be classified as
  - a) Pneumonia
  - b) Severe pneumonia
  - c) No pneumonia: cough or cold
  - d) Mild pneumonia

3. These are the possible treatment for possible pneumonia except
- a) Give first dose of antibiotics
  - b) Sooth the throat and relieve the cough with safe remedy.
  - c) Give vitamin A
  - d) Treat the child to prevent low blood sugar
4. If a child is wheezing and either fast breathing or chest in drawing the nurse should
- a) Refer urgently to the hospital
  - b) Assess vital signs
  - c) Administer fast acting bronchodilator for up to 3 times
  - d) Give vitamin A
- 5 What type of diarrhea treatment plan would the nurse instruct to a child who is classified with severe dehydration?
- a) Plan A
  - b) Plan C
  - c) Plan B
  - d) Plan D
6. Which one of the following is not a setting for community health nursing?
- a) Homes,
  - b) Schools
  - c) Hospitals
  - d) Dispensaries
7. The following are predominant serotypes of streptococcus pneumonia except?
- a) 6B.
  - b) 1
  - c) 4C
  - d) 19F
8. Concerning poliomyelitis which of the following statement is true?
- a) It is common among of 6 months to 3 years.
  - b) The replication of the virus takes 4 phases.
  - c) 60% of all polio cases ends up with paralysis.
  - d) Paralysis from poliomyelitis is usually symmetrical

9. The following are functions of county government in provision of health services as per 2010 Kenyan constitution except

- a) Licensing and management of crematorium and funeral parlour.
- b) Provision of emergency and ambulance services.
- c) Setting standards to be adhered to in provision of health services.
- d) Inspection and licensing food handlers and premises

10. Which of the following is not a component of vaccine

- a) Distilled water
- b) Adjuvant
- c) Preservative
- d) Antibiotics

**SECTION B SHORT ANSWER QUESTIONS**

- 1. Briefly describe Kenya National program of immunization schedule from birth to 14 years (6 marks)
- 2. With suitable examples describe four factors that have influence on the health status of human population (4 marks)
- 3. Describe five (5) pillars of primary health care (5 marks)
- 4. Outline the differences between the program and project as defined in program and project management (5 marks)
- 5. Outline five (5) principles of community health nursing (5 marks)
- 6. Briefly describe how a community health nurse collaborate with other stakeholders to deliver crucial services to vulnerable populations in the community (5 marks)

**LONG ANSWER QUESTIONS**

- 1. (a) State any four disasters (4 marks)  
(b) Briefly describe disaster management cycle (8 Marks)
  - 2 (a) Describe natural history and progression of tuberculosis (4 marks)  
(b) Differentiate between latent TB Infection and active TB disease (4 marks)  
(c) Describe the follow up of a client who is on tuberculosis disease treatment (6 marks)  
(d) State TB preventive measures (4 marks)
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