

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE  
OF BACHELOR OF SCIENCE (NURSING)

NURS 272/NURU 272: COMMUNITY HEALTH NURSING

STREAMS: BSC (NURS) (Y2S1) BSC (NURS) UPGRADING) Y2S2 TIME: 2 HOURS

DAY/DATE: TUESDAY 05/12/2017

2.30 P.M. – 4.30 P.M.

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INSTRUCTIONS:

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- Do not write anything on the question paper
- Mobile phones and any other reference material are NOT allowed in the examination room.
- The paper has three sections. Answer ALL questions
- Number ALL your answers and indicate the order of appearance in the space provided in the cover page of the examination answer booklet.

MULTIPLE CHOICE QUESTIONS

1. A 4 month old infant was brought to the health center with cough. Her respiratory rate is 42/minute. Using the IMCI guidelines of assessment, her breathing is considered;
  - (a) Fast
  - (b) Slow
  - (c) Normal
  - (d) Insignificant
  
2. A patient is said to be multi-drug resistant for tuberculosis if he does not respond to:
  - (a) Rifampicin and isoniazide
  - (b) Pyrazinamide and rifampicin
  - (c) Streptomycin and pyrazinamide
  - (d) One or two drugs excluding isoniazide and ethambutol

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3. Premature infants should receive their first dose of the primary immunization:
  - (a) 2 months from the actual date of delivery
  - (b) 2 months from the estimated date of delivery
  - (c) Only when they weigh at least 1.5 kg
  - (d) On discharge from the health facility
  
4. A pregnant woman had just received her 4<sup>th</sup> dose of tetanus toxoid. Subsequently, her baby will have protection against tetanus for how long?
  - (a) 1 year
  - (b) 3 years
  - (c) 10 years
  - (d) Lifetime
  
5. Growth and development in children under five years is determined by:
  - (a) Milestones, sleeping habits, activity, weight
  - (b) Food intake, weight, height activity
  - (c) Head circumference, social behavior, motor development, food intake
  - (d) Weight, height, arm circumference, milestones

### SHORT ANSWER QUESTIONS (40 MARKS)

1. Briefly explain the role of a nurse in management of patients with special needs. [4 marks]
2. Outline any four pillars of KEPI. [4 marks]
3. State any four (4) developmental milestones achieved at FIFTEEN months. [4 marks]
4. Explain the four (4) basic components or pillars of school health program. [6 marks]
5. Briefly explain two (2) social services available in the community. [4 marks]
6. Briefly explain how Anthropometric measures may help you in determining the nutritional status of a child. [5 marks]
7. Briefly describe the phases of disaster management. [6 marks]
8. Briefly describe the Donobedian conceptual belief model. [7 marks]

**LONG ANSWER QUESTIONS (25 MARKS)**

1. Explain the roles and responsibilities of a District Public Health Nurse in a district. [10 marks]
  2. Tetanus is a communicable disease against which children are immunized
    - (a) Briefly explain the four forms of tetanus based on clinical presentation. [6 marks]
    - (b) Explain how you would manage a case of tetanus. [9 marks]
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