

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF SCIENCE IN NURSING (MEDICAL-SURGICAL NURSING)

NUMS 848: DERMATOLOGY

STREAMS: Y2S3

TIME: 3 HOURS

DAY/DATE: FRIDAY 06/12/2019

8.30 A.M. – 11.30 A.M.

INSTRUCTIONS:

- **Do not write anything on the question paper.**
- **The paper has four questions. Answer ALL the questions.**

1. Fungal infections are among the most common human infections:
 - (a) Explain the clinical presentations, diagnoses and management of the dermatophytic fungal infections. (15 marks)
 - (b) Describe the clinical presentations and management of candida infections. (10 marks)
2. The skin is the largest organ system and the first line of defense against the external environment. It also acts as a mirror of the internal organs:
 - (a) Describe two common pregnancy-related cutaneous disorders and their management. (8 marks)
 - (b) Describe two common menopause-related cutaneous disorders and their management. (8 marks)
 - (c) State three cutaneous manifestations in each of the following systemic diseases:
 - (i) HIV & AIDS (3 marks)
 - (ii) Addison's disease (3 marks)
 - (iii) Hypothyroidism (3 marks)

3. Eczema is among the commonest inflammatory skin disease:
- (a) Define eczema (1 mark)
 - (b) Discuss the etiology, clinical manifestations and specific management of the following clinical presentations of eczema.
 - (i) Endogenous (12 marks)
 - (ii) Exogenous (12 marks)
4. Discuss the skin infections under the following subheadings:
- (a) Two common parasitic infections; their causes, clinical manifestations and specific management. (10 marks)
 - (b) Two common bacterial infections; their causes, clinical manifestations and specific management. (10 marks)
 - (c) Describe the cutaneous manifestations of sexually transmitted diseases giving examples. (5 marks)
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