



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2017/2018

FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE DEGREE OF MASTER OF SCIENCE IN BIOMEDICAL SCIENCES

CITY CAMPUS

PMT 817: PRINCIPLES OF COMMUNITY HEALTH

Date: 23rd March, 2018

Time: 4.00 - 7.00pm

INSTRUCTIONS:

- Answer ALL Questions in Section A 30 marks and any other TWO in Section B.



SECTION A: ANSWER ALL QUESTIONS-30MKS

- 1 Explain three reasons why a pit latrine is preferred as a method of excreta disposal in rural areas (3mks)
- 2 Explain any three methods of domestic water treatment (3mks)
- 3 Describe any three needs of school going children (3mks)
- 4 Explain three methods of preventing and controlling rodents in the community (3mks)

- 5 Highlight three factors to be considered when choosing a family planning method (3mks)
- 6 Explain any three challenges Kenya is experiencing in health sector (3mks)
- 7 Explain any three methods of controlling communicable diseases (3mks)
- 8 Explain 'community participation' as a principle in primary health care (3mks)
- 9 Give any three principles of community health (3mks)
- 10 Explain any three roles of community diagnosis (3mks)

SECTION B: ANSWER ANY TWO QUESTIONS

- 11a) Explain the meaning of herd immunity (3mks)
- b) Describe the determinants of health (12mks)
- 12a) Explain the main components of a comprehensive school health care programme (9mks)
- b) Discuss the control and prevention of occupational health hazards at community level (6mks)
- 13a) Explain the key roles of a community health worker (6mks)
- b) Discuss the principles and goals of sustainable development goals (9mks)