**UNIVERSITY EXAMINATION 2018/2019**

**MEDICAL SCHOOL**

**DEPARTMENT OF MEDICAL MICROBIOLOGY**

**DIPLOMA IN CLINICAL MEDICINE**

**REGULAR**

**UNIT CODE: DMM1302 UNIT TITLE: MEDICAL MICROBIOLOGY AND**

**LABORATORY TECHNIQUES II**

**MAIN EXAM TIME: 2 HOURS**

**INSTRUCTIONS:**

**This paper has two sections A and B**

**Answer all questions in section A**

**Answer one question in section B**

**SECTION A (48 MARKS)**

1. Explain the following terms as used in medical microbiology (6 Marks)
2. Immunodeficiency
3. DNA
4. Viruses
5. State the general characteristics of viruses (6 Marks)
6. Outline six ways through which viruses were given names before the ICTV classification was established. (6 Marks)
7. Explain the role of fungi in industrial productions. (6 Marks)
8. Describe how fungi diseases and infections can be managed. (6 Marks)
9. Describe Pathogenesis of Hepatitis virus. (6 Marks)
10. State any three viruses and the diseases they cause. (6 Marks)
11. Enumerate on the treatment of the Influenza virus infection. (6 Marks)

**SECTION B**

1. Discuss on Pathogenesis, laboratory diagnosis, management and treatment of Herpes virus.

(22 Marks)

1. Discuss on the methods that can be used in Prevention and control of mycotoxins contaminations in stored grains and seeds. (22 Marks)
2. Discuss on Clinical picture, laboratory diagnosis, management and Treatment of the HIV virus

(22 Marks)