



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, Nnamdi Azikwe Express Way, Jabi, Abuja, FCT

Faculty of Health Sciences

January, 2018

Programme: Bachelor of Nursing Science

Course Code: NSS504

Course Credit Unit: 3

Course Title – Medical-Surgical Nursing IV

Time Allowed: 2 hours

Total Score: 70 marks

Instruction: Answer question All questions

- 1a. Tuberculosis (TB) is an infectious disease caused by which bacteria? 1mark
- 1b. Briefly discuss the pathophysiology of Tuberculosis infection (14 mks)
- 1c. List five predisposing risk factors for Tuberculosis infection (5 mks)
- 1d. Highlight nursing interventions in the hospital that help to control the spread of Tuberculosis
- 2a. Using the under listed guidelines, discuss Nosocomial infection
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| i. Definition | 2mark |
| ii. Mode of transmissions | 3marks |
| iii. Common sites (in decreasing order of frequency). | 5marks |
| iv. Common pathogens. | 3marks |
| v. Risk factors. | 2marks |
- 3b. Discuss universal precautions as a Nursing intervention for infection control. 10 marks
- 3c. Discuss the following infectious diseases:
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| i. HIV and acquired immune deficiency syndrome (AID) | |
| ii. Hepatitis B virus | 5 marks each |