



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2017/2018 ACADEMIC

FIRST YEAR SECOND TRIMESTER EXAMINATION

FOR THE DEGREE OF

BACHELOR OF SCIENCE IN PHYSIOTHERAPY

COURSE CODE: BSP ~~115~~²²⁵ 115

COURSE TITLE: CLINICAL THEORY AND PRACTICE IN^{OF}
PHYSIOTHERAPY

DATE: Tue 24/7/18

TIME: 2-5 PM

INSTRUCTIONS TO CANDIDATES

Answer All Questions

Section A: Multiple Choice Questions (MCQ)

Section B: Short Answer Questions (SAQ)

Section C: Long Answer Question (LAQ)

TIME: 3 Hours

20 Marks.

40 Marks.

40 Marks

Moderated 8/7/2018

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

CLINICAL THEORY AND PRACTICE IN PHYSIOTHERAPY BSP 115

Section A: Multiple Choice Questions (MCQs)**20 Marks**

1. Which one of the following is part of the patient's clinical data?
 - A. Name
 - B. Gender
 - C. Inpatient/outpatient number
 - D. Residence
2. Which one of the following part of the vital signs to be taken from the patient?
 - A. Muscle strength
 - B. Rate of exertion
 - C. Ability to hold breath
 - D. Respiration rate
3. The following are ways of obtaining objective history except
 - A. Interview
 - B. Observation
 - C. Palpation
 - D. Physical assessment
4. Which of the following is subjective information?
 - A. MMT
 - B. Muscle tone
 - C. History of blood transfusion
 - D. Chest symmetry
5. Which is the normal chest expansion in a normal patient?
 - A. 2-3 centimeters
 - B. 2-3 inches
 - C. 3-4 centimeters
 - D. 3-4 inches
6. Which of the following is not a region to be measured when taking chest expansion?
 - A. Diaphragmatic
 - B. Nipple line
 - C. Apical
 - D. Coastal
7. The following can limit chest expansion except
 - A. Pneumonia
 - B. Pleural effusion
 - C. Nephron injury
 - D. Pneumothorax

8. A patient who has blood pressure of 180/130 mmHg has
 - A. Hyperthermia
 - B. Hyponatremia
 - C. Hypertension
 - D. Hypertonia
9. Which one of the following information is not categorized under past medical history?
 - A. History of previous admission
 - B. History of blood transfusion
 - C. History of cigarette smoking
 - D. History of drug/food allergies
10. Which information is categorized under family social history
 - A. History of diabetes in the family
 - B. History of previous surgeries
 - C. History of education level
 - D. History of asthma

In the following questions the answer is either TRUE or FALSE

11. It is important to check the nails of the patient
12. The skin is not important to when assessing a patient.
13. A restless patient cannot be treated by a physiotherapy
14. Language can be an impediment in obtaining good history
15. It is not a must to consult other medical personnel while working in the ward
16. Physiotherapy are important part of multidisciplinary team
17. Wearing partial casual dressing code is sometimes allowed
18. Ladies you can beautify themselves to attract clients and make them happy
19. Ears can be used to assess balance in a patient
20. Maintaining eye contact is not that important during history taking

Section B: Short Answer Questions (SAQs)

40 Marks

1. Explain **five** factors that may hinder thorough assessment [10 MARKS]
2. ^{State} Outline **eight** information that can be extracted from the patient's medical record [8 MARKS]
3. State **four** information listed under patient bio-data [4 MARKS]
4. Explain **three** the purposes of documentation [6 MARKS]
5. Describe **six** the interpersonal skills a physiotherapy should have [12 MARKS]

Section C: Long Answer Question (LAQs)

40 Marks

1. Discuss physiotherapy respiratory system assessment [20 MARKS]
2. Describe physiotherapy cardiovascular system assessment [20 MARKS]
3. **OBJECTIVES**

4. Discuss soapier method of documentation
5. Importance of communication skills in patient interaction
6. **Course content**
7. Subjective data; objective data; analysis; plan; intervention; evaluation; review
8. Patients' previous medical records
9. Communication skills in physiotherapy