



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

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR
FOURTH YEAR FIRST TRIMESTER EXAMINATIONS
FOR THE DEGREE
OF**

BACHELOR OF SCIENCE IN NURSING (UPGRADER)

**COURSE CODE: NCN 412 COURSE TITLE: Curriculum & Instruction
(Main)**

DATE: 12th April 2022 TIME: 8-11AM

INSTRUCTIONS TO CANDIDATE

- Write your registration no, on every piece of paper used. Do not write your name.
- Read carefully any additional instructions preceding each section.

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 5 Printed Pages. Please Turn Over.



SECTION I MCQs (20 marks)

1. For teaching a nursing procedure like catheterization, which method is most effective
 - A. discussion Lecture
 - B. Demonstration
 - C. Panel
 - D. Small group
2. All the learning activities which are planned and guided by the school, whether they are carried out in groups or individually, inside and outside the school, known as-
 - A. Lesson plan
 - B. Unit plan
 - C. Curriculum
 - D. Course content
3. The following statements are true of instructional aids EXCEPT
 - A. Audio-visual aids are essential for all instructional programmes
 - B. A-V aids are not substitute of books.
 - C. AV enables the learner to learn fast.
 - D. AV promote understanding.
4. Subject-Centered Curriculum designs focuses on:
 - A. Content
 - B. Learners
 - C. Skills
 - D. Values
5. Curriculum is all the organized courses, activities and experiences which students have under the directions of the school, whether in the classroom. This explanation is attributed to:
 - A. Tyler
 - B. John Dewey
 - C. Hilda Taba
 - D. Alexander
6. Curriculum organization used for different concepts at the same class is describe as:
 - A. Horizontal
 - B. Longitudinal
 - C. Vertical
 - D. Integreted
7. A brief description of an observed behavior that appear significantly for evaluation purpose is:
 - A. Interview
 - B. Check list
 - C. Historical document
 - D. Anecdotal records
8. Behavioral Model is also call:
 - A. Product model
 - B. Competence model
 - C. Classical model
 - D. Process
9. Match concepts in Colum I & II and choose the correct option.

Column I	Column II
A. Formative Evaluation	i. Percentile & Standard scores are used
B. Summative evaluation	ii. standards indicative of mastery
C. Criterion-referenced evaluation	iii. Intention of using it is identifying scope & potential for improvement
D. Norm-referenced evaluation	iv. Its intention is to judge learning standards

- A. a-iii, b-iv, c-ii, d-i
- B. a-I, b-ii, c-iii, d-iv
- C. a-ii, b-I, civ, d-iii
- D. a-iv, b-iii, c-I, d-ii

10. When the test data tells about the student's level of proficiency in defined area, this is reported as:

- A. Formative evaluation
- B. Norm-referenced testing
- C. Summative Evaluation
- D. Criterion-referenced testing

11. The following is a list of teaching methods and approaches. Identify the individualized methods and approaches.

- I. Demonstration
- II. Modular based teaching
- III. Programmed learning
- IV. Personalized learning
- V. Collaborative methods

- A. II, III & IV
- B. I, II & III
- C. III, IV, &V
- D. I, III & V

12. Behavioral shaping through use of principle of successive approximation is attributed to:

- A. Piaget
- B. Watson
- C. Skinner
- D. Bandura

13. Learning by trial & error is

- A. Classical conditioning
- B. Operant conditioning
- C. Positive reinforcement
- D. Negative reinforcement

14. Reinforcement provided after a fixed number of responses:

- A. Fixed ratio
 - B. Fixed interval
 - C. Variable ratio
 - D. Variable interval
15. Learning can be categorized under what kind of activity according to Lev Vygotsky:
- A. Thinking
 - B. Writing
 - C. adjustment
 - D. Social activity
16. One of the following is not a principle of guidance:
- A. Holistic development of individual
 - B. Acceptance of individual needs
 - C. Not a continuous process
 - D. Recognition of individual
17. For an effective non directive counselling session, which is most essential?
- A. Conversational fluency
 - B. Training counsellor
 - C. Establishing a rapport with client
 - D. Expertise in using test
18. Critical thinking is a process of:
- A. Concentrating on problem in order to solve
 - B. Using research, analysis, questioning, & exploration
 - C. Evaluating and critically judging others
 - D. Finding out best way of solving issues
19. Learning proceeds effectively in classroom if the teacher uses:
- A. Exclusive motivation
 - B. Frequent questioning
 - C. Rapid feed back
 - D. Immediate reward and punishment
20. To create positive learning environment in classroom, it is important for the teacher to:
- A. Discipline learners using reward-punishment system.
 - B. Follow fixed timeframe.
 - C. Include learners' emotion in learning process.
 - D. Making groups using abilities

SECTION B SAQs (40 marks)

1. Explain the five common step in curriculum development (10 marks)
2. State the factors influencing selection of instructional method (10 marks)
3. Compare and contrast the following learning theories: cognitive learning theory and behaviorism theory (10 marks)
4. Explain advantages and disadvantages of MCQ (10 marks)

SECTION C LAQs (40 marks)

1. Motivation as a self-determination focuses on other human needs other than physiological.
 - a) Explain the basic needs according to Edward Deci & Richard Ryan(10 marks).
 - b) Describe application of Self-Determination theory in classroom teaching (10 marks).
2. The purpose of teaching and assessing skills is to enable the student practice and master tasks, rather than knowing how to do the tasks. Describe how you will conduct practical assessment and the type of skills (20 marks).

