

**MASTER OF PHYSIOTHERAPY
FIRST SEMESTER
EDUCATIONAL TECHNOLOGY &
MANAGEMENT IN PHYSIOTHERAPY
MPT – 202**
[USE OMR SHEET FOR OBJECTIVE PART]

**SET
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

(Objective)

Marks: 20

Choose the correct answer from the following:

1×20=20

1. Nature of Learning include
 - a. Learning is universal
 - b. Learning is through experience
 - c. Learning is Continuous
 - d. All of the above
2. A researcher tries to invent new vaccine for cancer cure, he injects himself cancer cells to see its impact on human blood chemistry and then through his own blood samples will further progress to synthesize vaccine for prevention of occurrence of fatal cancer. The theory and principle of ethics go parallel here are:
 - a. Beneficence and theory of virtue ethics.
 - b. Justice theory
 - c. Nonmalecence theory.
 - d. Respect for Autonomy
3. Types of learning include
 - a. Motor Learning
 - b. Verbal Learning
 - c. Concept Learning
 - d. All of the above
4. What does curriculum refer to ?
 - a. A list of textbooks
 - b. A plan for teaching and learning
 - c. The physical layout of a school
 - d. The size of the student population
5. Purpose of clinical teaching methods include
 - a. Provide Individualised Care
 - b. Conduct Reasearch
 - c. Collect and Analyse Data
 - d. All of the above
6. An instructor is teaching students about principles of ethics in health care, and she tells them that the utmost important principle to observe while taking care of patient is doing no harm. The principle of Ethics she describe :
 - a. Beneficence
 - b. Justice
 - c. Nonmalefficence
 - d. Respect for autonomy
7. Elements of a planned curriculum include
 - a. Lesson Plan
 - b. Unit Plan
 - c. Course Plan
 - d. All of the above

8. Which of the following isn't a component of curriculum development?
 - a. Instructional strategies
 - b. Assessment methods
 - c. Student attendance
 - d. Learning objectives
9. Which of the following is not a clinical teaching method
 - a. Observation
 - b. Conference
 - c. Flip Chart
 - d. Demonstration
10. The word "Ethics" comes from
 - a. Ethos
 - b. Eternity
 - c. Elementary
 - d. Essentiality
11. Which of the following are types of barriers of communication
 - a. Physical
 - b. Gender
 - c. Interpersonal
 - d. All of the above
12. What is the term for process of evaluating the effectiveness of curriculum implementation ?
 - a. Curriculum mapping
 - b. Curriculum alignment
 - c. Curriculum evaluation
 - d. Curriculum differentiation
13. Which of the following are non projected type of audio visual aid
 - a. Silent Slides
 - b. OHP
 - c. Sound Slides
 - d. Charts
14. Which method is often used for assessing the effectiveness of faculty development programs ?
 - a. Student evaluations
 - b. Faculty rankings
 - c. Social media reviews
 - d. Alumni surveys
15. Which of the following is not a type of Chart
 - a. Picture Chart
 - b. Pie Chart
 - c. Flip Chart
 - d. Flow Chart
16. Which of the following is not a potential benefit of faculty development?
 - a. Increase job satisfaction
 - b. Improved student outcomes
 - c. Decreased faculty autonomy
 - d. Enhance teaching skills
17. Which of the following is not an element of Observational Learning
 - a. Production
 - b. Attention
 - c. Identification
 - d. Retention
18. What is the role of assessment in curriculum development?
 - a. To grade students
 - b. To evaluate teacher's performance
 - c. To measure student learning
 - d. To discipline students
19. Learning Objectives mean
 - a. Learning Experience
 - b. Concise Outcomes
 - c. Academic Achievement
 - d. Intended Learning Outcomes

20. What is primary goal of faculty development ?
- a. Increasing administrative tasks
 - b. Enhancing student engagement
 - c. Reducing faculty workload
 - d. Decreasing student enrollment

(Descriptive)

Time: 2 hrs 30 min

Marks: 50

[Answer question no.1 & any four (4) from the rest]

- | | |
|---|--------|
| 1. Explain various Teaching Aids in detail | 10 |
| 2. Write in detail about the ethical principles following in patients care and academics. | 10 |
| 3. a. Process and features of a good communication.
b. Barriers of Communication | 5+5=10 |
| 4. Write in detail about factors affecting a curriculum. Write the steps for making a curriculum in detail. | 10 |
| 5. Explain various clinical teaching methods in detail | 10 |
| 6. Write in detail about goals and objectives as well as types of faculty development programme. | 10 |
| 7. a. Laws of Learning
b. Nature and Types of Learning | 5+5=10 |
| 8. Discuss the aspects on setting of a physiotherapy service unit. | 10 |

= = *** = =