

**Department of Physical Education**  
**Master of Physical Education Examination - 2022**  
**2<sup>st</sup> Year, 4<sup>th</sup> Semester**  
**MPCC- 401**

**Information and Communication Technology in (ICT) in Physical Education and Sports**

**Time: Three Hours**

**Full Marks: 70**

**GROUP: - A**

Answer **any three** questions:

15 × 3 = 45

1. What is the meaning of ICT? Mention the scope of ICT in the teaching learning process, research and administration. Explain the ethical issues for using computer. 2+8+5=15
  
2. Describe the different skills in the teaching learning process in 21<sup>st</sup> century with suitable examples related to the field of physical education and sports science. 15
  
3. Describe the process of effective communication along with a schematic diagram. Explain with illustrations the role of different types of barriers in the communication process. 6+9=15
  
4. What is office suit? Explain the utilities of word, excel and power point in the field of physical education and sports. 3+12=15
  
5. What are the important features of excel in computer? Explain 'IF function' and four formulas of Excel. 5+10 =15

[ Turn over

**GROUP: - B**

Write short notes on **any two** of the following:

7.5 × 2 = 15

- 6) Challenges faced to incorporate ICT in the teaching and coaching of physical education and sports.
- 7) Computer network system
- 8) Web browser and searching
- 9) Types of Communication

**GROUP: - C**

**10.** Write the correct option (**any ten**):

1 × 10 = 10

i) Time management is a .....facilitator

- a) physical
- b) physiological
- c) semantic
- d) psychological

ii) Match the following with the correct combination:

- |                     |                       |
|---------------------|-----------------------|
| I. MOOC             | a. virtual class room |
| II. VILT            | b. distance education |
| III. VLE            | c. You Tube live      |
| IV. Video Streaming | d. webinars           |

- |                           |                           |
|---------------------------|---------------------------|
| a) I-b, II-d, III-a, IV-c | b) I-b, II-a, III-d, IV-c |
| c) I-c II-b, III-a, IV-c  | d) I-b, II-c, III-a, IV-d |

iii) Self-Paced learning is .....type of e-learning

- |                |                 |
|----------------|-----------------|
| a) Personal    | b) asynchronous |
| d) synchronous | d) web based    |

iv) .....is a method of inquiry-based learning in groups on real life applications.

- |                           |                           |
|---------------------------|---------------------------|
| a) Project based learning | b) Web based learning     |
| b) E-learning             | d) Collaborative learning |

v) .....encodes a message and .....decodes the message in a communication process.

- a) Facilitator/learner
- b) Sender/ Receiver
- c) Encoder/decoder
- d) Speaker/Listener

vi)..... is the process of asking follow up questions for a better understanding

- a) Active listening
- b) Probing
- c) Inquiring
- d) Paraphrasing

vii) Poor background of knowledge acts a .....barrier in the communication process.

- a) external barrier
- b) internal
- c) physiological barrier
- d) psychological

viii) Which is not a search engine for finding related research articles from journals:

- a) PubMed
- b) Google Scholar
- b) DOAJ
- d) DOAB

ix) .....is an output device.

- a) Speakers
- b) Keyboard
- c) Mouse
- d) Scanner

x) Tabulating and calculating large data is possible on .....

- a) MS Power Point
- b) MS Word
- c) MS Excel
- d) MS Access

xi) Brochures and flyers can be developed at ease on .....

- a) MS Publisher
- b) MS Power Point
- b) MS Word
- d) MS Excel

xii) Learning by doing in small groups is known as .....

- a) Collaborative learning
- b) E-learning
- b) Cooperative Learning
- d) Project Based Learning