

**M.P.ED 4<sup>TH</sup> SEMESTER EXAMINATION-2020**

**ICT IN PHYSICAL EDUCATION AND SPORTS**

**Code: MPCC-401**

**Full Marks- 70**

**Time-3 Hours**

**(Answer all questions)**

**1. (A)** What is a computer and how does it work? Discuss the use of computer in education and sports field. **3+4+8=15**

**OR**

**(B)** What do you mean by software? Write the difference between software and hardware. Discuss on internet and its application. **3+4+8=15**

**2. (A)** What do you mean by communication? Discuss the different communication processes. Write the barriers to effective communication. **3+4+8=15**

**OR**

**(B)** Discuss the main features of MS Office Word software and their uses in Physical Education and Sports. **15**

**3. (A)** What do you mean by the term ICT? Discuss the various application of ICT in modern life. **5+10=15**

**OR**

**(B)** Write down the uses of Power Point software. How do you prepare a Power Point Presentation for presenting your dissertation to the audience? **7+8=15**

**Q4. Write short notes on following (any two):**

**7.5x2=15**

- a) Integrating ICT in Teaching-Learning Process
- b) Project Based Learning (PBL)
- c) ICT and Constructivism: A Pedagogical Dimension
- d) E-Learning

**5. Answer the following MCQ by choosing correct alternative and write the answer on your answer script (any ten):**

**1x10 = 10**

- (i) An online learning environment that allows for live interaction between the tutor and the learners as they are participating in learning activities is called:
- A. Vivid Classroom
  - B. Virtual Classroom
  - C. Verbal Classroom
  - D. Visual Classroom
- (ii) The learning process which utilizes electronic technologies to access educational curriculum outside of a traditional classroom is considered as:
- A. A-learning
  - B. B-learning
  - C. C-learning
  - D. E-learning
- (iii) Which of the following is considered as elements of Cooperative Learning?
- A. Face-to-face interaction
  - B. Positive interdependence
  - C. Individual and group accountability
  - D. All the above
- (iv) The communication process which involves Body language and gesture as an example is known as:
- A. Verbal communication
  - B. Non-verbal communication
  - C. Written communication
  - D. None of the above
- (v) Which of the following is an example of visualization communication?
- A. A Pie chart
  - B. A Logo
  - C. A Map
  - D. All the above
- (vi) In Microsoft Excel software when we enter a formula in cell, we must begin with an operator such as:
- A. \$
  - B. @
  - C. =
  - D. #

- (vii) Which one of the following is not an input device?
- |             |            |
|-------------|------------|
| A. Keyboard | B. Mouse   |
| C. Speaker  | D. Scanner |
- (viii) Memories in a computer which can be read only are called:
- |         |                  |
|---------|------------------|
| A. RAM  | B. ROM           |
| C. DRAM | D. None of these |
- (ix) Which of the following statements is a false statement?
- A. You can find deleted files in recycle bin.
  - B. You can restore any files in recycle bin if you ever need.
  - C. You can increase free space of disk by sending files in recycle bin.
  - D. You can right click and choose Empty Recycle Bin to clean it at once.
- (x) What is the full form of WWW in ICT?
- A. World Whole Web
  - B. Wide World Web
  - C. Web World Wide
  - D. World Wide Web
- (xi) Which of the following are components of Central Processing Unit (CPU)?
- A. Arithmetic logic unit, Mouse
  - B. Arithmetic logic unit, Control unit
  - C. Arithmetic logic unit, Integrated Circuits
  - D. Control Unit, Monitor
- (xii) What is the full form of URL?
- A. Uniform Resource Locator
  - B. Uniform Resource Link
  - C. Uniform Registered Link
  - D. Unified Resource Link
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