

**BACHELOR OF EDUCATION (B. ED.) EXAMINATION, 2025****2nd Year, 4th Semester****DEPARTMENT OF EDUCATION****Subject Code : BED/4.EPC3****CRITICAL UNDERSTANDING OF ICT IN EDUCATION****Time : Two Hours****Full Marks : 50**Answer *either* in **English** or in **Bengali**Answer *any two* questions

- 1. Answer any one of the following :** **12x1=12**
- a) Compare traditional teaching methods with ICT-integrated teaching. Highlight the advantages and challenges of using ICT in schools with examples. 6+6= 12
- b) Explain with suitable examples how MOOCs can transform teacher professional development. 12
- 2. Answer any four of the following questions (in about 250 words):** **7x4=28**
- a) Critically evaluate Wikipedia as a learning resource. 7
- b) Briefly explain key components, of a computer system. 7
- c) Explain the role of NMEICT and IT@ School in promoting ICT in Indian education. 7
- d) What is meant by E-learning? Differentiate between e-learning and online learning. 2+5=7
- e) Describe three ethical issues students might face while using ICT, How can teachers address them?
- f) Differentiate between Gyan Darshan and eGyanKosh. How do they support distance learners?
- 3. Answer any five of the following questions:** **2x5=10**
- a) What is Haptic Technology?
- b) What is meant by Digital Divide?
- c) Mention any two key challenges of m-learning.
- d) List any two features of MS Excel useful for teachers.
- e) Give two examples of Open-Source Software for education.
- f) What are 'Spoken Tutorials'?
- g) What is meant by 'Techno-Pedagogic Skills'?

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