

4 Year Integrated B.A. B.Ed. & B.Sc. B.Ed.
F.M. Autonomous College Balasore,
Questions for Question Bank
Paper Name:EPC-1: Understanding ICT and its Application
Semester-I, End Semester – 40
Mid Semester-10

Unit-1

Long Answer Type Question:

- Q.1 What is ICT? Explain its application in Education.
- Q.2 What are hardware fundamentals?
- Q.3 What are the different types of Computer?
- Q.4 Explain multi-media Projector for using multi-media resources.
- Q.5 What is software and what are its types?

Short Answer Type Question

- Q.1 State the Nature of ICT.
- Q.2 Write two/three computer hardware fundamentals.
- Q.3 What is Digital Camera? State its uses.
- Q.4 What is system software/ Application software?
- Q.5 What is database/ Multi-media tools and conversion?
- Q.6 What is meant by utility tools?

Unit-2

Long Answer Type Question:

- Q.1 What are the different Approaches to integrate ICT in Teaching / learning?
- Q.2 Explain Technological Pedagogical Content Knowledge (TPCK).
- Q.3 Explain how will you explore ICT resources for Teaching and Learning.
- Q.4 Explain how will you determine an appropriate ICT for designing a learning plan on a topic.
- Q.5 What is meant by e-content? Explain its process and application.
- Q.6 What do you mean by web-Quest and Virtual Field Trip? Explain the process and its use in classroom.
- Q.7 What is meant by Open Educational Resources (OER)? Discuss the various OER initiatives.
- Q.8 What are the tools and processes of Assistive Technology for children with special needs?
- Q.9 Discuss the role of CIET/SIET for integrating ICT in education.

Short Answer Type Question

- Q.1 What is TPCK?
- Q.2 What is e-Content/ Web-Quest?
- Q.3 What is importance of the OER (Open Educational Resources)?
- Q.4 Explain Universal Design for Learning (UDL)
- Q.5 What are e-Pathasala/ NROER/ MOOC?

Unit-3

Long Answer Type Question:

- Q.1 Explain the concept and types of electronic Portfolio (e-portfolio)

- Q.2 Explain how will you create and use electronic Rubrics for assessment?
- Q.3 Explain one/two online assessment tool.
- Q.4 State the application of ICT for Continuous Comprehensive Evaluation (CCE).
- Q.5 What is the mean by MIS system for educational Management?
- Q.6 What are the dimensions of ICT for Personal Management?
- Q.7 Explain Two/Three areas of Educational Management in which ICT devices any used.
- Q.8 What are the hazards for computer and how can its security be preserved?
- Q.9 What are the different e-portfolio tools?

Short Answer Type Question

- Q.1 State the use of electronic Rubrics for assessment.
- Q.2 State how do Rubrics / Puzzle Makers/ Test Generator/ Reflective Journal/ Question Bank serve as on-line assessment tool.
- Q.3 Explain the working of e-mail/ Net-Working.
- Q.4 State the use of ICT for scheduling/ record keeping / maintaining student information/ connecting parents for communicating.
- Q.5 What is computer Hacking and computer Virus?
- Q.6 What is anti-virus/ Firewell and how are they used as safe practices for computer security?