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RDE-103

**Ph. D. IN DISTANCE EDUCATION
(PHDDE)**

Term-End Examination

June, 2026

**RDE-103 : INFORMATION AND
COMMUNICATION TECHNOLOGY**

Time : 3 Hours

Maximum Marks : 100

Note : Attempt all the *three* questions.

1. Answer any *one* of the following questions in
about **1000** words : 30

(a) Discuss the role of Information and
Communication Technology (ICT) in
education, as envisioned by the
National Education Policy, 2020.

- (b) Elaborate on the Open Source Movement, detailing its core principles. Discuss impact of Open Source Software on modern technology.

2. Answer any *two* of the following questions in about **400** words each : $2 \times 20 = 40$

- (a) Write a brief note on Open Education Resources (OER).
- (b) Explain how radio can be used for interactive counselling in open universities.
- (c) Describe the importance of computer hardware and software in online education.
- (d) Write a short note on barriers to communication.

[3]

3. Answer the following question in about
1000 words : 30

Define Learning Management System.
Illustrate how Google classroom, as a
modern learning platform, facilitates online
teaching and learning. Discuss its various
features and explain how it integrates with
other Google applications.

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