

No. of Printed Pages : 3

**RDE-103**

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

**Term-End Examination**

**December, 2025**

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

*Time : 3 Hours*

*Maximum Marks : 100*

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**Note :** *Attempt all the three questions.*

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1. Answer any *one* of the following questions in about **1000** words : 30
  - (a) Elaborate the concept of communication. Analyse the characteristics, advantages and limitations of a relevant communication theory within the field of Information and Communication Technology.

(b) Define Open Education Resources (OER). Explain its features and benefits for teachers and students in teaching and learning.

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

(a) Write a short note on the 'Open Source Movement'.

(b) Explain how the television medium can be used for interactive counselling in open universities.

(c) Differentiate between 'System Software' and 'Application Software' based on their purpose, scope and function. Give examples of each of them.

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(d) Write a brief note on Technology Enabled Learning.

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

Examine the core features that differentiate online and offline surveys. Using Google farms as a representative online platform. Elaborate on its benefits and the various question types it supports.

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