

No. of Printed Pages : 2

MVEI-012

**POST GRADUATE CERTIFICATE IN
INFORMATION AND ASSISTIVE
TECHNOLOGIES FOR INSTRUCTORS
OF VISUALLY IMPAIRED
(PGCIATIVI)**

Term-End Examination

December, 2023

**MVEI-012 : ASSISTIVE AND ADAPTIVE
TECHNOLOGIES**

Time : 2 Hours

Maximum Weightage : 35%

Note : (i) *All questions are compulsory.*

(ii) *All questions carry equal weightage.*

1. Answer the following question in about **600** words :

Trace the history and compare the traditional *vs.* modern assistive and adaptive technologies.

Or

What do you understand by Universal Design ?
How would you apply the principles of
Universal Design ? Explain.

P. T. O.

2. Write short notes on any *four* of the following in about **150** words each :
- (a) Digital Accessible Information System (DAISY)
 - (b) Web Content Accessible Guidelines (WCAG)
 - (c) Principle of Equitable Use
 - (d) Assistance Technology Devices
 - (e) Virtual Reality (VR)
 - (f) Smart technologies
3. Answer the following question in about **600** words :

Discuss how ICT has made our interactions more accessible to persons with disabilities. Give real life examples.