

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, 2025

**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 :

Define 'Assistive and Adaptive Technologies'. Provide a list with brief description of traditional assistive and adaptive devices.

[2]

Or

What are the various principles of 'Universal Design' those are applicable while designing a product or service ? Discuss.

2. Write short notes on any *four* of the following in about **150** words each :

(a) Virtual Reality (VR)

(b) Contribution of Deane Blazie and Ted Henter

(c) Digital Accessible Information System

(d) Refreshable Braille Displays

(e) Components of Web Accessibility

(f) Web Content Accessible Guidelines (WCAG)

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

Trace the changes in ICT and how these changes have impacted the assistive technology for persons with visual impairment. Discuss with examples from your own experience.

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