

No. of Printed Pages : 2

MVEI-012

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

Term-End Examination

June, 2026

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

Time : 2 Hours

Maximum Weightage : 35%

Note : (i) *All questions carry equal weightage.*

(ii) *All questions are compulsory.*

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

Discuss about the existing modern assistive and adaptive technologies developed for persons with visual impairment.

[2]

Or

What are the various difficulties faced by persons with visual impairment in education, daily living and employment ? How can these be reduced ? Discuss.

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

- (a) Hands-free operation and voice control
- (b) Constraints of universal design
- (c) Authoring Tool Accessibility Guidelines
- (d) Website accessibility audit
- (e) Features of screen magnifiers and screen readers
- (f) Optical character recognition

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

Accessibility in educational institutions is an issue in our country. Discuss various accessibility related challenges that a student with visual impairment faces in an educational institution with suitable examples.

x x x x x