

**POST GRADUATE CERTIFICATE IN
INFORMATION AND ASSISTIVE
TECHNOLOGIES FOR INSTRUCTORS OF
VISUALLY IMPAIRED (PGCIATVI)
Term-End Examination**

June, 2019

00652

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

Time : 2 hours

Maximum Weightage : 35%

Note : *All questions are **compulsory**. All questions carry equal weightage.*

1. Answer the following question in about 600 words :

What are assistive and adaptive technologies ?
Differentiate between traditional and modern
assistive and adaptive technologies.

OR

What is WCAG ? Discuss various guidelines and
principles related to WCAG.

2. Answer any **four** of the following questions in about 150 words each :
- (a) Write a short note on 'DAISY'.
 - (b) Describe various 'Screen Magnifiers'.
 - (c) What is 'Refreshable Braille Displays' ?
 - (d) Describe various devices used in teaching-learning of geography by students with visual impairment.
 - (e) What is 'Assistive Technology' ?
 - (f) List various technologies for persons with visual impairment and low vision.

3. Answer the following question in about 600 words :

What are the new trends in 'Information and Assistive Technology' for persons with visual impairment ? Discuss newer opportunities beneficial for them.
