

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

Term-End Examination

June, 2022

**MVEI-013 : SOFTWARES FOR VISUALLY
IMPAIRED**

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 is a Video Magnifier ? Discuss various types of video magnifiers.

OR

What is Braille Embosser ? Explain various types of Braille Embossers.

- 2.** Answer any *four* of the following questions in about 150 words each :
- (a) Explain the usefulness of OCR for the Visually Impaired.
 - (b) How can one choose suitable screen magnifiers for learners with low vision ?
 - (c) Explain the concept of Refreshable Braille and Tactile Reader.
 - (d) Explain the concept and uses of a spreadsheet.
 - (e) What is Kurzweil 1000 ?
 - (f) Enlist any five softwares for Visually Impaired.

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

What are the features of a screen magnifier ?
Discuss with an example based on Windows Operating System.
