

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

Term-End Examination

June, 2023

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

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 :

What is OCR ? Explain the various types of OCR and discuss the usefulness of OCR for learners having visual impairment.

Or

What is refreshable Braille display ? Discuss features of a refreshable Braille display.

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2. Answer any *four* of the following questions in about **150** words each :

(a) Write a short note on screen reading Software.

(b) What do you understand windows magnifier ?

(c) What do you mean by video magnifiers ?

(d) Write a short note on zoom text magnifier.

(e) What is Kurzweil 1000 ?

(f) What are the important features of Windows eyes 7.1 ?

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

What is screen magnification ? How are they useful for perform with low vision ? Discuss about selection of a suitable screen magnifier.