

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

**Term-End Examination**

**December, 2017**

**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 :  
Discuss the features and advantages of various screen Magnifiers.

**OR**

How will you customize a software magnifier for a person with low vision ? Explain with suitable examples.

2. Answer any four of the following in about 150 words each :
- List the JAWS keystrokes for reading text.
  - How the screen reader can be used for navigation in a spreadsheet ?
  - Briefly discuss the usefulness of Optical Character Recognition (OCR) for visually impaired persons.

- (d) Briefly discuss the features of Various Mobile Screen Readers available in the market.
- (e) How will you navigate in a dialog box with a screen reader ?
- (f) Does Saja work for Hindi Language ? What settings will you have to make to enable Saja work on Hindi Language ? Discuss.

3. Answer the following question in about 600 words :

What are Braille Embossers ? Discuss the process of converting print books into Braille.

---