

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

**Term-End Examination**

00553      December, 2014

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

*Time : 2 hours*

*Maximum Weightage : 35%*

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

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1. Answer the following question in about 600 words.

- (a) Define screen magnification. Discuss the features and uses of screen magnification. Also explain the method to choose a suitable screen magnifier.

**OR**

- (b) What is refreshable Braille display ? Discuss the various features, uses, limitations and types of Braille display.

2. Write a note on/Answer any **four** of the following in about 150 words each :

- (a) Screen reading software and its features.
- (b) What is Braille ? How is it produced ?
- (c) Mobile Screen Reading Software.
- (d) Define Spreadsheet. Why are spreadsheets used ?
- (e) Video magnifier.
- (f) What is OCR ? Mention the various OCRs available and their features.

3. Answer the following question in about 600 words.

What is Braille Embosser ? How is it installed with the PC ? How would you choose a suitable Braille Embosser ?

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