

00339

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

**Term-End Examination**

**December, 2016**

**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 :

What do you mean by screen magnification ? Describe various screen magnification features.

**OR**

What do you mean by refreshable Braille display ? Discuss physical layout of refreshable Braille display.

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

(a) How can one choose suitable screen magnifiers ?

(b) What is a spread sheet ? Why are spread sheets used ?

- (c) What are the limitations of OCR ?
- (d) Write about important features of JAWS 10.0.
- (e) What do you understand by Windows Magnifier ?
- (f) What are the types of OCR ?

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

What are the screen reading softwares available for mobile phones working of GSM, CDMA and WCDMA networks ? From your Field experience, suggest, what types of phone and networking are suitable for Indian users ?

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