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

Term-End Examination

December, 2016

**MVEI-012 : ASSISTIVE AND ADAPTIVE
TECHNOLOGIES**

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 :

Explain various assistive and adaptive technologies available for persons with visual impairment.

OR

Discuss various methods of auditing accessibility to any website.

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

- (a) Describe various adopted clocks and watches for people with visual impairment.
(b) Accessible design can sometimes decrease costs. Explain.

- (c) What is WCAG ?
- (d) What are the constraints of 'Universal Design' ? How we can overcome ?
- (e) What is a Virtual Computer ?
- (f) What is GPS ?

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

In the light of ICT accessibility to persons with visual impairment, discuss, new opportunities, Concerns and issues regarding changes in ICT.
