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**MVEI-012**

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

**Term-End Examination**

**December, 2021**

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

*Time : 2 Hours*

*Maximum Weightage : 35%*

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**Note :** (i) *All questions are compulsory.*

(ii) *All questions carry equal weightage.*

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

What do you understand by 'Universal Design' ?

Discuss the need for 'Universal Design' to

broaden participation of persons with disabilities in the inclusive setup.

*Or*

Describe the usages of 'Low' and 'High' technology to meet the needs of students with visual impairment.

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

(a) What is 'Screen Magnifiers' ?

(b) Write a short note on 'Electronic Reading Devices'.

(c) Which are the institutions and agencies that promote development of indigenous assistive and adaptive technology in India ?

(d) Write a short note on DAISY.

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(e) What do you understand by 'Website Accessibility Audit' ?

(f) Enlist some adaptive technologies in India.

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

What is accessibility ? What kind of accessibility issues do you need to consider for persons with visual impairment ? Discuss with suitable examples.