MVEI-012

POST GRADUATE CERTIFICATE IN INFORMATION AND ASSISTIVE TECHNOLOGY FOR INSTRUCTIONS OF VISUALLY IMPAIRED (PGCIATIVI)

Term-End Examination

June, 2024

MVEI-012 : ASSISTIVE AND ADAPTIVE TECHNOLOGIES

Time : 2 Hours   *Weightage : 35*

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

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

   How would we modify devices and technologies to make them adaptive ? Discuss with examples.

   Or

   Explain about essential components of web accessibility.

P.T.O.

2. Write short notes on any *four* of the following in about **150** words each :

   (a) List the seven principles of Universal Design.

   (b) Mention various personal devices for use by person with visual impairment.

   (c) Writing devices for the person with visual impairment.

   (d) Authoring tool

   (e) Optical Character Recognition.

   (f) Refreshable Braille Display.

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

   Give an overview of assistive and adaptive technologies being used in your organization for persons with visual impairment. Suggest the new technologies, which can be added to the existing ones with suitable justification.

***