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

Term-End Examination

June, 2022

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 :

    What is 'web and digital documents accessibility guideline' for ATAG, UAAG ? Discuss in brief.

    OR

    Is it economically and practically feasible to include PWDs in the 'Design Process for Mass Market Products' ? Give your views.

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

(a) What is 'Refreshable Braille Display' ?

(b) List various technologies for persons with low vision.

(c) Write a short note on 'Braille Embossers'.

(d) What do you understand by 'Design Standards' ?

(e) Briefly mention the laws that highlight the promotion of 'Assistive and Adaptive Technology'.

(f) What is 'Low-Technology' ?

3. Answer the following question in about 600 words :

There is growth in 'Information and Assistive Technology' for persons with visual impairment over the years. Discuss the new trends in the area highlighting their practical utility.

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