

**Post Graduate Certificate in Information and Assistive
Technologies for the Instructors of Visually Impaired
(PGCIATIVI)**

Assignments

July 2014

**School of Education
Indira Gandhi National Open University
Maidan Garhi, New Delhi 110 068
<http://www.ignou.ac.in>**

Assignment 01 (MVEI-011)

Note: Answer all the questions in 500 words

1. Who invented Braille and how? What is Braille?
2. Have you ever met a person with visual impairment? If yes, narrate your experiences. If not imagine a situation and describe it in detail.
3. Do you find any distinction between a visually impaired and a sighted person with regard to learning? Elaborate.

Assignment 02 (MVEI-012)

Note: Answer all the questions in 500 words

1. Write a note on assistive and adaptive technologies. What are the different assistive technologies used by persons with visual impairment.
2. How we can a make a tool or aid adaptable for persons with visual impairment? Give some examples.
3. Write a note on e-book and audio book.

Assignment 03 (MVEI-013)

Note: Answer all the questions in 500 words

1. Define screen magnification. Write a note on screen magnification technologies.
2. What do you mean by JAWS and write JAWS commands for working on word.
3. What do you mean by MAGIC? How MAGIC screen magnification can be installed?

Assignment 04 (MVEI-014)

Note: Answer all the questions in 500 words

1. What do you mean by communication? Describe some forms of communication.
2. Discuss in detail the presentation skills required at the work place.
3. What is report writing? Discuss the steps and format of report writing.

**Post Graduate Certificate in Information and Assistive
Technologies for the Instructors of Visually Impaired
(PGCIATIVI)**

Assignments

Jan 2015

**School of Education
Indira Gandhi National Open University
Maidan Garhi, New Delhi 110 068
<http://www.ignou.ac.in>**

Assignment 01 (MVEI-011)

Note: Answer all the questions in 500 words

1. What do you mean by disability? Explain different types of disability.
2. How UNCRPD promotes the rights of persons with disabilities.
3. Discuss the problems faced by persons with visual impairment in learning.

Assignment 02 (MVEI-012)

Note: Answer all the questions in 500 words

1. Write a note on traditional assistive and adaptive technologies. What are the different assistive technologies used by persons with visual impairment.
2. What do you mean by universal design? What are the constraints?
3. Write a note on optical character recognition.

Assignment 03 (MVEI-013)

Note: Answer all the questions in 500 words

1. What do you mean by JAWS and write JAWS commands for EXCEL
2. Define screen magnification. Write a note on screen magnification technologies.
3. What is Braille embosser? How to choose a suitable Braille embosser?

Assignment 04 (MVEI-014)

Note: Answer all the questions in 500 words

1. What do you mean by reading comprehension?
2. Discuss the importance of computer in daily life.
3. Discuss various kinds of correspondence.

**Post Graduate Certificate in Information and Assistive
Technologies for the Instructors of Visually Impaired
(PGCIATIVI)**

Assignments

July 2015

**School of Education
Indira Gandhi National Open University
Maidan Garhi, New Delhi 110 068
<http://www.ignou.ac.in>**

Assignment 01 (MVEI-011)

Note: Answer all the questions in 500 words

1. Explain the meaning and types of visual impairment.
2. How do you teach persons with visual impairment with the help of computers?
3. Discuss plus curriculum for persons with visual impairment.

Assignment 02 (MVEI-012)

Note: Answer all the questions in 500 words

1. Write a note on modern assistive and adaptive technologies. What are the different assistive technologies used by persons with visual impairment.
2. What do you mean by universal accessibility of assistive technologies?
3. Write a note on digital accessible information system.

Assignment 03 (MVEI-013)

Note: Answer all the questions in 500 words

1. What do you mean by JAWS and write JAWS commands for internet
2. Write a note on video magnifier.
3. Discuss usefulness of OCR for the visually impaired?

Assignment 04 (MVEI-014)

Note: Answer all the questions in 500 words

1. Discuss the importance of small talk in business communication.
2. Discuss the importance of work ethics.
3. Write a note on effective communication skills.