

No. of Printed Pages : 2

MVEI-011

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

Term-End Examination

00673

December, 2014

MVEI-011 : UNDERSTANDING THE LEARNER

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.

(a) Define visual impairment. Discuss the causes of visual impairment.

OR

(b) Explain the basic limitations imposed by blindness on the learner. Discuss the social implications of the visual impairment.

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

- (a) Discuss the importance of 'self-help' with regard to the persons with disability.
- (b) Discuss the issue of social security in the context of Persons with Disabilities Act, 1995.
- (c) Write a note on education as described in UN Convention on the Rights of Persons with Disabilities (UNCRPD).
- (d) Describe the need for using 'Abacus' in learning mathematics.
- (e) Discuss the importance of orientation and mobility for a learner.
- (f) Enlist and describe any three daily living skills to be taught to a child with visual impairment.

3. Answer the following question in about 600 words.

Describe the various types of evaluation. Discuss the evaluation formats you would like to adopt for assessing students with visual impairment in your class. Give examples in support of your answer.

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**POST GRADUATE CERTIFICATE IN
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VISUALLY IMPAIRED (PGCIATIVI)**

Term-End Examination

June, 2015

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

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

(ii) *All questions carry equal weightage.*

1. Answer the following question in about 600 words :

Describe the supportive resources for facilitating teaching-learning of students with visually impairment. Give case studies in support of your answer.

OR

Discuss primary stage evaluation and the various points to be considered while undertaking evaluation.

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

- (a) Describe the importance of sensory training.
- (b) Write a note on Bharati Braille (Hindi) and its importance.
- (c) Differentiate between partial and total visual impairment.

- (d) Discuss in brief the changing attitude towards the children with visual impairment in India.
- (e) Describe the educational implications of visual impairment on the learner.
- (f) Write a note on orientation and mobility training.

3. Answer the following question in about 600 words :

Describe Biwako Millennium Framework for Action (2002). Plan strategies to motivate self-help organizations of persons with disabilities, family members for promoting inclusive, barrier free and right based society.

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Term-End Examination

December, 2015

MVEI-011 : UNDERSTANDING THE LEARNER

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 :

How does attitude towards visually impaired children affect their development ? Discuss the changing attitude of the society towards the visually impaired.

OR

Discuss the psychological implications of visual impairment. How does medical model help in reducing the impact of visual impairment ?

2. Answer **any four** of the following questions in about 150 words each :
- (a) What do you understand by multisensory approach ? Illustrate its significance for a visually impaired child.

- (b) Write a note on the National Trust for Welfare of Persons with Autism, Cerebral Palsy, Mental Retardation and Multiple Disabilities Act, 1999.
- (c) Describe priority areas for action mentioned for disability under Biwako Millennium framework (2002).
- (d) Discuss the need for motivating the visually impaired children for learning.
- (e) Write a note on the use of Heuristic Evaluation for children with visual impairment.
- (f) With the help of suitable example, explain the use of tactual sense for visually impaired learners.

3. Answer the following question in about 600 words :

Define orientation and mobility. Discuss any one mobility technique you would like to suggest for visually impaired people in Indian Context.

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00198

**POST GRADUATE CERTIFICATE IN
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TECHNOLOGIES FOR INSTRUCTORS OF
VISUALLY IMPAIRED (PGCIATVI)**

Term-End Examination

June, 2016

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

Note : (i) All questions are compulsory.

(ii) All questions carry equal weightage.

1. Answer the following question in about 600 words.

What are daily living skills ? Discuss the six-stage strategy in teaching these skills and suggestions for their improvement.

OR

What is sensory training ? Discuss the need of sensory training for visually impaired with the help of suitable examples. Mention the guidelines for conducting activities for auditory training.

2. Answer **any four** of the following questions in about 150 words each.
- (a) Describe the importance of orientation and mobility for visually handicapped learners.

- (b) Write a note on cognitive walkthrough as an evaluation format for assessment of visually impaired.
- (c) Discuss the use of screen reader software as a teaching-learning resource for facilitating learning in visually impaired learners.
- (d) Write a note on the Persons with Disabilities (Equal opportunities, Protection of Rights and Full Participation) Act 1995 in the context of prevention and early detection of disabilities.
- (e) Write a note on UN Convention on the Rights of Persons with Disabilities (UNCRPD).
- (f) Why are Braille reading, writing readiness skills essential for teaching Braille among visually impaired learners ?

3. Answer the following question in about 600 words.

Describe main causes of the visual impairment. Discuss precautions and steps you would like to undertake to prevent visual impairment in India.

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Term-End Examination

December, 2016

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

Note : (i) *All questions are compulsory.*
(ii) *All questions carry equal weightage.*

1. Answer the following question in about 600 words :

Describe the main causes of visual impairment in learners. Discuss the common precautions to be taken to prevent visual impairment among learners.

OR

Describe persons with disabilities (Equal opportunities, protection of rights and full participation) Act, 1995 and discuss its objectives and the provisions given in Section 26 of the Act on education for children with disabilities.

2. Answer any four of the following questions in about 150 words each :
- (a) Write a note on Cognitive Walk through format of evaluation.

- (b) Describe Biwako Millennium (2002) in the context of priority areas for action.
- (c) Write a note on resources for teaching-learning for conducting any computer training.
- (d) Describe guidelines for conducting activities for auditory training for learners with visual impairment.
- (e) Mention the importance of orientation and mobility for learners with visual impairment.
- (f) Write a note on Bharati Braille (Hindi).

3. Answer the following question in about 600 words :

Describe how loss of sight affects learning of daily living skills. What strategies would you adopt to teach daily living skills to learners with visual impairment ?

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**POST GRADUATE CERTIFICATE IN
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Term-End Examination

June, 2017

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

- Note :** (i) *All questions are compulsory.*
(ii) *All questions carry equal weightage.*

1. Answer the following question in about 600 words :

What do you understand by sensory training ?

What are the various stages in developing functional vision ? Describe any two activities that can be undertaken to enhance distant vision in learners with visual impairment.

OR

Mention the various stages of evaluation in assessing visually impaired learner's performance.

Discuss the various points to be kept in mind for evaluation at the primary stage.

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

- (a) Explain the perception of people towards the persons with disability in Indian context.
- (b) Describe the provisions for educational services under Persons with Disabilities Act, 1995.
- (c) Write a note on "The Rehabilitation Council of India Act, 1992".
- (d) Highlight the main features of UN Convention on Rights of Persons with Disabilities (2006).
- (e) Discuss Experiential/ Application Based Evaluation with examples.
- (f) Discuss the need for using special appliances for training of visually impaired learners.

3. Answer the following question in about 600 words :

Describe the importance of orientation and mobility for learners with visual impairment. Discuss the mobility techniques you would use to orient visually impaired learners in your classroom.

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00245

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

Term-End Examination

December, 2017

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

Note : (i) All questions are compulsory.

(ii) All questions carry equal weightage.

1. Answer the following question in about 600 words :
Describe diversifying models regarding different policies on Disability.

OR

What are daily living skills ? Select any two daily living skills for visually impaired children and explain how you would teach these skills.

2. Answer any four of the following in about 150 words each :
- (a) Briefly explain the strategies to promote rights based society.
 - (b) Discuss activities to enhance distant vision.
 - (c) Describe any one mobility technique for the visually impaired.
 - (d) Discuss various rights given to persons with disabilities under the PWD Act.

- (e) Explain the different types of evaluation for children with visual impairment.
- (f) Explain why braille reading, writing readiness skills are essential for teaching Braille.

3. Answer the following question in about 600 words :

It is said that “80% of the blindness is avoidable by inexpensive means”-

Elaborate the statement by highlighting the precautions that could be taken to prevent blindness.



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00268

**POST GRADUATE CERTIFICATE IN
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VISUALLY IMPAIRED (PGCIATVI)**

Term-End Examination

June, 2018

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

- Note :** (i) *All questions are compulsory.*
(ii) *All questions carry equal weightage.*

1. Answer the following question in about 600 words :

What is auditory training ? Discuss the uses of auditory training for Visually Impaired.

OR

Discuss the changing attitude towards the Visually Impaired in India.

2. Answer any four of the following questions in about 150 words each :
- (a) Write a note on cognitive walk through as an evaluation format for assessment of Visually Impaired.
- (b) Discuss any one mobility technique suitable for Visually Impaired in Indian Content.

- (c) With an example, explain the use of factual sense for concept development in Visually Impaired learner.
- (d) Write a short note on 'Abacus' in teaching mathematics to Visually Impaired children.
- (e) Discuss the Importance of plus curriculum for Visually Impaired.
- (f) What is the significance of multisensory approach in teaching Visually Impaired learners ?

3. Answer the following question in about 600 words :

Describe various types of evaluation. Discuss evaluation formats you would like to adopt for assessing students with Visual Impairment in your class with examples.

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**POST GRADUATE CERTIFICATE IN
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VISUALLY IMPAIRED (PGCIATIVI)**

Term-End Examination

December, 2018

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

Note : (i) All questions are compulsory.

(ii) All questions carry equal weightage.

1. Answer the following question in about 600 words :

Critically analyse the persons with disabilities (equal opportunities, protection of Rights and full participation) Act, 1995 with reference to education and rehabilitation of persons with disabilities.

OR

Describe Biwako Millennium 2002 in the context of promotion of a Rights-Based approach to Disability Issues.

2. Answer **any four** of the following questions in about 150 words each :
- (a) Write a note on the UN convention on the Rights of disabled children.

- (b) Explain the specific evaluation methodology used for visually impaired.
- (c) Suggest some guidelines for conducting activities for auditory training to visually impaired.
- (d) Explain the importance of orientation and mobility for visually impaired learners.
- (e) Write a note on using tactile resources for visually impaired.
- (f) Discuss the changing attitude of society towards visually impaired persons in India.

3. Answer the following question in about 600 words :

Describe the causes of visual impairment. Discuss some precautions you would like to undertake to prevent visual impairment from India.

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No. of Printed Pages : 2

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**POST GRADUATE CERTIFICATE IN
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OF VISUALLY IMPAIRED
(PGCIATIVI)**

Term-End Examination

June, 2019

MVEI-011 : UNDERSTANDING THE LEARNER

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 do you mean by residual vision ? Discuss some activities that could be used to enhance functional vision among visually impaired learners.

Or

Describe pre-braille training. Discuss reading readiness skills for improving Braille reading among visually impaired learners.

[2]

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

- (a) Describe sensory training for visually impaired with suitable examples.
- (b) Describe primary stage evaluation as a method for assessing the learner's performance.
- (c) Write a note on Right-Based approach towards disability.
- (d) Discuss in brief the policies for the prevention of the visual impairment in India.
- (e) Describe the educational implications of visual impairment.
- (f) Write a note on the Rehabilitation Council of India Act, 1992.

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

Describe UN Convention on the Right of Persons with Disabilities, 2006 (UNCRPD). Discuss its implications on Indian Educational with special reference to persons with disabilities.

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(PGCIATIVI)**

Term-End Examination

December, 2019

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 hours

Maximum Weightage : 35%

Note : (i) All questions are compulsory.

(ii) All questions carry equal weightage.

1. Answer the following questions in about 600 words :
Describe the factual resources for teaching visually impaired. Discuss them with the help of an example.

OR

Describe the points to be considered by an instructor for motivating the visually impaired learners in the classroom.
2. Answer any four of the following questions in about 150 words each :
 - (a) Describe the psychological implications of visual disability.
 - (b) Discuss changing attitudes of society towards the visually impaired person in India.
 - (c) Describe the uses of training the senses of smell and taste to visually impaired.
 - (d) Explain a brief history of Braille.
 - (e) Explain the second stage evaluation of assessing the learner's performance.
 - (f) Discuss Biwako Millennium (2002) framework for action.
3. Answer the following question in about 600 words :
Describe evaluation formats. Discuss any one which you would like to prefer to assess visually impaired learners in the class. Justify your answer.

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

Term-End Examination

June, 2020

MVEI-011 : UNDERSTANDING THE LEARNER

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 sensory training. Discuss the activities to enhance distant and near vision among learners with low vision.

[2]

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Or

Explain the concept of Orientation and Mobility. Describe walking alone as a mobility technique in simple steps.

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

(a) Describe briefly the main causes of visual impairment.

(b) Discuss the social model of disability.

(c) Describe the Mental Health Act, 1987.

(d) Discuss UN Convention on the Rights of Persons with Disabilities (UNCRPD).

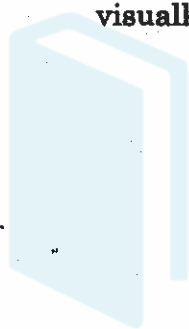
(e) Explain cognitive walkthrough as an evaluation format.

(f) Describe Bharti Braille (Hindi) in brief.

[3]

1. Answer the following question in about 500 words :

Describe various resources for teaching-learning. Discuss any one resource for teaching visually impaired learners.



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Term-End Examination

December, 2020

MVEI-011 : UNDERSTANDING THE LEARNER

Time : 2 Hours

Maximum Weightage : 35%

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

(ii) *All questions carry equal weightage.*

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

Explain the need of development of a concept among visually impaired learners. Discuss the methods and ways, visually impaired learners could be exposed to the real world. Illustrate with examples.

Or

Describe the concept of orientation and mobility. Discuss any **one** mobility technique or visually impaired learners in Indian context.

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

- (a) Enlist daily living skills needed for visually impaired learners.
- (b) Describe the final stage of evaluating a visually impaired learner.
- (c) Define and classify visual impairment.
- (d) Discuss the Persons With Disabilities Act (PWD Act, 1995) in brief.
- (e) Write a note on the Mental Health Act, 1987.
- (f) Explain UN Standard Rules (1993) in the context of rehabilitation and equalization of opportunities.

[3]

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

What are the psychological implications of visual impairment ? Discuss the steps you would take to minimise them among visually impaired learners.



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