



Murugan

Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD)

Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore - 641 043, Tamil Nadu, India

**B. Ed. Special Education (VI/Hi) Degree Examination – January 2022
III Semester**

Class: II B.Ed. Special Education (VI)

**Time : 3 Hours
Max. Marks : 100**

18BDSEV2 Discipline Specific Elective (DSE) - II: Orientation and Mobility

Course Outcomes:

CO1: Orient the visually impaired on mobility

CO2: Be capable of training the visually impaired with sighted guide techniques

CO3: Facilitate the visually impaired to make use of mobility canes for smooth travel

CO4: Be familiar with the developments in the field of mobility techniques and gadgets for the visually impaired

CO5: Train the visually impaired on the independent living skills

**Part A
Choose the Correct Answer**

10 x 1 = 10

1. The ability to locate oneself in an environment is referred as
a. Location b. Orientation c. Awareness d. Mobility CO1 K1
2. The permanent object or feature that gives an idea about the destination to the person with visual impairment.
a. Shadow b. Landmark c. Clue d. Building CO1 K1
3. The most efficient and commonly used technique for the mobility of persons with visual impairment.
a. Trailing b. Sighted Guide c. Cane Technique d. Guide dog CO2 K2
4. When approaching a doorway, the sighted guide should
a. tell the person which way the door opens
b. open the door with free hand
c. hold the handle of the door with guiding arm
d. all the above CO2 K4
5. The upper arm and forearm technique can be used for protecting
a. the head b. upper parts of the body c. the chest d. the face CO3 K2
6. What should a visually impaired person do when walking by the side of high fence?
a. Ignore the fence and keep walking
b. Follow the fence with the back of the hand
c. Keep hitting the fence with the cane
d. Move away from the fence CO3 K1
7. The long part of the cane is known as
a. Stem b. Shank c. Shaft d. Stock CO4 K3
8. White Cane Safety Day is celebrated on _____ every year.
a. 15th January b. 15th March c. 15th August d. 15th October CO4 K1
9. Gait refers to a person's manner of
a. sitting b. standing c. walking d. moving CO5 K2
10. This mark helps the visually impaired person to identify a 100 rupee note.
a. Circle b. Square c. Rectangle d. Triangle CO5 K1

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Brief the definition and scope of Orientation and Mobility. CO1 K1
(or)
- 11.b. Write a short note on Trailing, shoreline and squaring off. CO1 K3
- 12.a. Enlist any six guidelines to be considered while executing sighted guide technique. CO2 K2
(or)
- 12.b. Describe how to establish speed control when a visually impaired is walking with a sighted guide. CO3 K1
- 13.a. Discuss the use of oral description for orientation of the visually impaired. CO2 K4
(or)
- 13.b. Brief the strategies to build map reading skills. CO3 K2
- 14.a. Write an account on types and parts of Cane. CO4 K2
(or)
- 14.b. Describe the application of tactile and auditory maps for orientation and mobility of the persons with visual impairment. CO4 K4
- 15.a. Enumerate the ways and means to improve the gait and posture among individuals with visual impairment. CO4 K3
(or)
- 15.b. Briefly explain the basics of signature writing. CO5 K2

Part C

5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Explain the roles of other senses in O&M training for the visually impaired. CO1 K2
(or)
- 16.b. Critically analyse the special responsibilities of special educator in O&M training. CO1 K4
- 17.a. Explain the procedure of establishing sighted guide Long cane techniques. CO2 K2
(or)
- 17.b. Discuss the methods of walking in narrow spaces and stair cases with a sighted guide. CO2 K2
- 18.a. Demonstrate the upper and lower body protective techniques. CO2 K3
(or)
- 18.b. Explain the types of search patterns with specific reference to individuals with visual impairment. CO3 K2
- 19.a. Demonstrate the procedure for any two Cane travel techniques. CO4 K3
(or)
- 19.b. Discuss the benefits of electronic travel aids meant for persons with visual impairment. CO4 K2
- 20.a. Describe the method of teaching Personal grooming skills among children with visual impairment. CO5 K1
(or)
- 20.b. Discuss the need and significance of training in eating etiquette among students with visual impairment. CO5 K2