

**Avinashilingam Institute for Home Science and Higher Education for Women  
(Deemed to be University) Coimbatore – 641 043**

Bachelor of Education Degree Examination – November 2018  
III Semester

Class : II B.Ed. Spl. Edn.

Time: 3 Hrs  
Max. Marks: 100

**17BDSEV2 Discipline Specific Elective (DSE) – II : Orientation and Mobility**

**Part – A**

**10 X 1 = 10**

**Choose the Correct Answer**

1. How would an O and M professional evaluate a student progress in acquiring skills over time ?
  - a. Student self evaluation
  - b. Parental recommendation
  - c. Optometrist consultation
  - d. Informal assessment
2. Lower hand and forearm technique is used to
  - a. Locate objects on the ground
  - b. Locate objects above the head
  - c. Protect an individual from objects
  - d. Search the objects
3. What is the role of electronic travel aids ?
  - a. To eliminate the need for a long cane
  - b. To identify the objects
  - c. To provide information about the travel environment
  - d. To increase independent travel
4. Which is considering as landmark ?
  - a. smell from hospital
  - b. temple
  - c. noise in the market
  - d. fire alarm
5. The ability to locate oneself in one's environment is
  - a. location
  - b. orientation
  - c. direction
  - d. position
6. The ultimate objective of orientation and mobility training to the visually impaired is
  - a. social integration
  - b. self confidence
  - c. independency
  - d. safety
7. The smart cane was developed by
  - a. IIT Delhi
  - b. IIT Madras
  - c. IIT Mumbai
  - d. IIT Bangalore
8. The long light weight cane was developed by
  - a. Richard Hoover
  - b. Hanks Levy
  - c. John Metacafe
  - d. Schall
9. The training that helps to locate objects in terms of its direction, distance and source is \_\_\_\_\_ training.
  - a. sensory
  - b. auditory
  - c. tactual
  - d. vision
10. Optical head mounted travel aid is
  - a. Lazar cane
  - b. Google class
  - c. Mowat sensor
  - d. Sonic torch

**Part – B**

**Answer the following questions**

**Answer should not exceed 400 words or two pages**

- 11. a. Differentiate Landmarks and Clues.  
(or)
- 11. b. Write down the uses of blindfold.
- 12. a. Discuss grip and hand position in teaching sighted guide technique.  
(or)
- 12. b. Describe the following technique : Narrow space and muddy path.
- 13. a. Map reading skill is needed for O and M - Analyse.  
(or)
- 13. b. Explain the upper and lower body protection technique.
- 14. a. Explain the use of auditory map.  
(or)
- 14. b. Describe the six considerations of using cane.
- 15. a. Discuss the basics of signature writing.  
(or)
- 15. b. Express the method of teaching eating skills to children with visual impairment.

**Part – C**

**5 X 12 = 60**

**Answer the following questions**

**Answer should not exceed 800 words or four pages**

- 16. a. Define O and M. Explain the importance and scope of O and M training.  
(or)
- 16. b. Explain the role of other senses in O and M training.
- 17. a. Describe the basic techniques in sighted guide method.  
(or)
- 17. b. Discuss the way of teaching staircase and seating to children with visual impairment.
- 18. a. Explain the use of oral description in orientation.  
(or)
- 18. b. Illustrate the different types of searching pattern and protection technique.
- 19. a. Discuss the different types of electronic travel aids.  
(or)
- 19. b. Describe the cane travel technique.
- 20. a. Personal grooming is important for O and M - Analyse.  
(or)
- 20. b. Express the teaching method of identifying coins and currency to children with visual impairment.

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