



Hambal

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 [now MoE]

Re-accredited with A++ Grade by NAAC. CGPA 3.65 /4, Category I by UGC

Coimbatore - 641 043, Tamil Nadu, India

Master of Education Degree Examination – May 2025

II Semester

Class: I M.Ed.

Time : 3 Hours

Max. Marks : 100

23MDSI01 Inter Disciplinary Course (IDC): Therapeutics and Assistive Devices

Course Outcomes:

CO1: prepare lesson plans for vision stimulation training for children aged 2 to 12 years

CO2: screen children with vision loss using the checklist

CO3: train children with vision loss to use assistive devices

CO4: carry out and interpret the results of psychological tests to the visually impaired

CO5: use of the softwares, apps in education and rehabilitation of children with visual impairment

Part A

10 x 1 = 10

Choose the Correct Answer

1. Why is there a need for therapeutics for children with special needs?
a. To ensure they rely entirely on medications for development
b. To support their physical, cognitive, and emotional well-being
c. To replace the role of teachers and caregivers
d. To make them dependent on external assistance permanently
CO1 K3
2. What is the primary goal of collaboration through multidisciplinary, interdisciplinary and transdisciplinary approaches for children with special needs?
a. To ensure that only one expert handles all aspects of the child's development
b. To focus only on medical treatment and ignore educational needs
c. To provide a holistic and coordinated support system for the child
d. To limit communication between professionals to avoid conflicts
CO1 K2
3. What is the main purpose of occupational therapy for children with special needs?
a. To help them develop skills for daily living and independence
b. To replace the need for special education services
c. To focus only on physical exercises without addressing sensory needs
d. To ensure they rely completely on assistive devices
CO2 K2
4. A teacher notices that a child with special needs struggles with writing due to poor fine motor skills. Which classroom intervention using an assistive device would best support the child's learning?
a. Asking the child to practice writing without any support
b. Providing a pencil grip or adaptive writing tool to improve grip and control
c. Replacing all written tasks with oral responses, even when writing skills are needed
d. Expecting the child to write at the same pace as peers without modifications
CO2 K3
5. A child with special needs has difficulty in pronouncing certain sounds and struggles to express their needs clearly. Which component of speech and language therapy would best address this challenge?
a. Encouraging the child to communicate only through gestures
b. Ignoring the issue and waiting for the child to improve naturally
c. Providing articulation therapy to improve speech sound production
d. Focusing only on academic skills without addressing communication difficulties
CO3 K3
6. Which of the following is the primary purpose of assessing speech and language needs in children with special needs?
a. To determine the child's IQ level
b. To identify communication strengths and challenges
c. To diagnose medical conditions
d. To measure academic performance
CO3 K4
7. A counselor is working with a child with special needs who struggles to express emotions. Which of the following is the best way to apply active listening skills in this situation?
a. Giving the child advice on how to feel better
b. Interrupting to ask multiple questions for clarity
c. Using reflective statements to acknowledge the child's feelings
d. Encouraging the child to speak only when they are calm
CO4 K3

8. The best explanation for the role of play therapy in counseling children with special needs is CO4 K2
- it helps children improve their academic skills through structured lessons
 - it provides a way for children to express emotions and develop coping skills in a safe environment
 - it focuses primarily on teaching verbal communication skills
 - it is only used for children with physical disabilities
9. Why the assistive devices are important for children with special needs? CO5 K3
- They replace the need for therapy and special education
 - They help children become completely independent without any support
 - They enhance communication, mobility, and learning based on individual needs
 - They are only useful for children with physical disabilities
10. Which assistive device would be most appropriate to help child with dyslexia? CO5 K3
- A screen reader that reads text aloud
 - A wheelchair for mobility support
 - A hearing aid to amplify sound
 - A Braille book for tactile reading

Part B 5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Describe the concept, scope and need for therapeutics. CO1 K2
(or)
- 11.b. Interpret the service delivery models in clinics and schools. CO1 K3
- 12.a. Illustrate the concept and importance of Occupational Therapy. CO2 K3
(or)
- 12.b. "Evaluating results, reviewing and setting goals in relation to Occupational Therapy" – Reflect your views. CO2 K5
- 13.a. How can standardized assessment tools and observational data be analysed to determine the effectiveness of a speech and language therapy program? CO3 K4
(or)
- 13.b. Write a short note on classroom interventions in relation to speech and language therapy. CO3 K4
- 14.a. Outline the principles, ethics and basic skills in counselling. CO4 K4
(or)
- 14.b. Discuss the assessment and identification of the needs related to counselling therapy. CO4 K2
- 15.a. Analyse the concept, importance and role of assistive devices. CO5 K4
(or)
- 15.b. Determine the benefits and limitations of using assistive devices. CO5 K3

Part C 5 x 12 = 60

Answer ALL questions

Each answer should not exceed 800 words or fourpages

- 16.a. Describe the types of therapies. CO1 K2
(or)
- 16.b. Explain the assessment of needs and decision making for therapeutic intervention. CO1 K4
- 17.a. Analyse the areas of occupational therapy. CO2 K4
(or)
- 17.b. Write a short note on classroom interventions and use of assistive devices. CO2 K4
- 18.a. Outline the concept and importance of speech and language therapy. CO3 K4
(or)
- 18.b. Evaluate the components of speech and language therapy. CO3 K5
- 19.a. Examine the various therapies in counselling. CO4 K3
(or)
- 19.b. Analyse the concept, importance and scope of counselling. CO4 K4
- 20.a. Determine the types of assistive devices for specific learning needs. CO5 K3
(or)
- 20.b. "Information and Communication Technology is a boon for individuals with learning disabilities"- Justify. CO5 K5