



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

HUMAN GROWTH AND DEVELOPMENT

[TEST PAPER-1]

1. Define human development. How does it differ across infancy, childhood, and adulthood?
2. Explain the principles of development with suitable examples.
3. What are the key differences between the prenatal, infancy, and childhood stages?
4. Briefly explain the nature vs. nurture debate in human development.
5. Describe any two domains of human development with examples.

6. Outline Jean Piaget's stages of cognitive development.

7. State any two main ideas of Vygotsky's social development theory.

8. What are the key features of Erikson's psychosocial theory?

9. Explain the main aspects of Bronfenbrenner's ecological theory.

10. What is Steiner's holistic theory of development?

11. What are the main stages of prenatal development?

12. Write a short note on APGAR score and its use.

13. Mention two newborn reflexes and their developmental significance.

14. List any three developmental milestones in early childhood.

15. How does play enhance early childhood development?

16. Mention two physical changes and two emotional changes during adolescence.

17. What is metacognition? Why is it important during adolescence?

18. Write a brief note on gender and development.

19. Explain how environment influences adolescent development.

20. Define identity formation. How does it influence psychological wellbeing?



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

CONTEMPORARY INDIA AND EDUCATION

[TEST PAPER-2]

1. Define the term education in your own words.
2. What are the formal and informal agencies of education? Give examples.
3. How does family function as an agency of education?
4. Differentiate between idealism and naturalism in education.
5. What are the key ideas of pragmatism in education?
6. Explain the contributions of Sri Aurobindo to Indian education.
7. What does constructivism mean in educational philosophy?

8. What is meant by diversity in the context of education?
9. List different types of diversity you observe in classrooms.
10. How can teachers support gender diversity in school settings?
11. What are the learning challenges faced by children with disabilities?
12. Define inclusive education in your own words.
13. How does diversity influence play and interaction among children?
14. What are the three goals of universal school education?

15. What does the Right to Education (RTE) Act ensure for children?

16. Describe two barriers to universal enrolment in schools.

17. What forms of inequality exist in Indian schooling today?

18. How can education promote social justice?

19. Describe the difference between public and private schooling.

20. Mention two issues related to the education of the girl child.

21. Name any two national education policies and state their purpose.

22. What are the key features of the Right to Education Act (2009)?

23. What is the purpose of the Samagra Shiksha Abhiyan (SSA)?

24. What is the significance of the UNCRPD (2006) in Indian education?

25. Explain the importance of inclusive education as a rights-based model.

26. What are the major language issues in Indian education?

27. How does community participation strengthen schools?



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

INTRODUCTION TO SENSORY DISABILITIES

[TEST PAPER-3]

1. What are the different types of sensory impairments?
2. Differentiate between single and dual sensory impairments.
3. Explain the importance of hearing in human communication.
4. Describe the process of hearing and mention any two factors that may impede it.
5. Define the terms: deaf, Deaf, deafness, and hearing impaired.
6. What are the main differences between congenital and acquired hearing loss?

7. What challenges are associated with congenital hearing loss?
8. What are the demographic trends of hearing impairment in India?
9. What are the major characteristics of learners with hearing loss?
10. How does the degree of hearing loss impact communication?
11. Why is early intervention important for children with hearing loss?
12. List any three communication options available for individuals with hearing loss.
13. What role does language development play in the education of hearing-impaired students?
14. Mention two challenges in literacy development for students with hearing loss.

15. How can interpreters support children with hearing loss in educational settings?

16. Name two technological devices that assist hearing-impaired individuals.

17. Briefly describe the process of seeing.

18. What are some common eye disorders found in India?

19. Define and differentiate between blindness and low vision.

20. How is visual impairment classified in educational contexts?

21. What demographic data sources provide information about visual impairment in India?

22. Why is early identification of visual impairment important?

23. Mention any two procedures used in the functional assessment of vision.

24. List two challenges faced by students with visual impairment.

25. What are the primary and secondary effects of blindness?

26. Define deaf-blindness and mention its common causes.

27. What are the educational implications of deaf-blindness?



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

INTRODUCTION TO NEURO DEVELOPMENTAL DISABILITIES

[TEST PAPER-4]

1. What is a learning disability? Provide a simple definition.
2. Name and briefly explain any two types of learning disabilities.
3. Mention three common characteristics of children with learning disabilities.
4. What tools are commonly used to assess learning disabilities?
5. Identify two areas of assessment in a child suspected of having a learning disability.
6. Suggest two strategies to improve reading skills in students with learning disabilities.
7. What teaching strategies can help in improving writing skills?

8. How can a teacher support students struggling with mathematics due to a learning disability?

9. What is meant by curricular adaptation for students with learning disabilities?

10. Write a brief note on the importance of an Individualized Education Plan (IEP).

11. How can transition education benefit adolescents with learning disabilities?

12. What is meant by lifelong education in the context of learning disabilities?

13. Mention any two support services that help learners with LD pursue further education.

14. How can family and teachers work together to support children with learning disabilities?

15. Define intellectual disability in simple terms.

16. Name the different types of intellectual disabilities based on severity.

17. Mention three characteristics commonly found in persons with intellectual disability.

18. What tools are used to assess intellectual functioning and adaptive behaviour?

19. What are functional academics? Give examples.

20. How can social skills be taught to students with intellectual disabilities?

21. Describe the use of assistive devices for persons with intellectual disabilities.

22. What is a Person-Centred Plan? How is it useful?

23. Write a short note on life skill education for individuals with intellectual disabilities.

24. What is the importance of vocational training for independent living?

25. Define Autism Spectrum Disorder (ASD).

26. List two key characteristics of individuals with autism.

27. What are the main areas of difficulty for children on the autism spectrum?

28. Name any two tools used for the assessment of autism.

29. What instructional approaches are commonly used in teaching children with ASD?

30. Mention two teaching methods that support learning in students with autism.



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

INTRODUCTION TO LOCOMOTOR AND MULTIPLE DISABILITIES

[TEST PAPER-5]

1. What is Cerebral Palsy (CP)?
2. Name the different types of cerebral palsy and briefly explain any two.
3. List two common associated conditions seen in children with CP.
4. What are gait abnormalities? How do they affect mobility?
5. How is functional difficulty assessed in children with CP?
6. What is the role of therapeutic intervention for children with CP?
7. Why is early referral important in managing cerebral palsy?

8. What are the educational implications of CP in the classroom?
9. How can the school create a prosthetic environment for children with CP?
10. Mention two important seating arrangements or positioning techniques used at school.
11. How can handling techniques at home aid a child with CP?
12. What is the purpose of an Individualized Education Plan (IEP) for a child with CP?
13. Suggest any two teaching-learning materials (TLM) helpful for children with CP.
14. Name two assistive technologies used to support functional learning in CP.
15. How can teachers make learning more inclusive for children with motor difficulties?

16. Define any three of the following conditions: Amputation, Polio, Spinal Cord Injury, Spina Bifida, Muscular Dystrophy.

17. What are common functional difficulties faced by children with these conditions?

18. How are therapeutic interventions planned for such children?

19. What does assessment of functional ability include in these cases?

20. List two strategies to help manage limitations in the school setting.

21. Describe the importance of proper seating and positioning for these students.

22. What role does assistive technology play in supporting education for students with physical impairments?

23. Mention any two classroom adaptations that assist students with spinal cord injuries.

24. Define multiple disabilities and give two examples of common combinations.

25. What are the associated conditions that often accompany multiple disabilities?

26. Explain the educational implications for children with multiple disabilities.

27. How can teachers provide functional support in both home and school settings?

28. What are the basic principles of positioning and handling for children with severe disabilities?

29. Who are leprosy-cured students and what support do they need in schools?

30. Name one functional challenge in each of the following:

- a) Epilepsy
- b) Multiple Sclerosis
- c) Tuberous Sclerosis



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

LEARNING, TEACHING AND ASSESSMENT

[TEST PAPER-6]

1. Define the term "learning" in the context of human development.
2. What is concept formation in learning?
3. Mention any two key principles of Pavlov's theory of learning.
4. What is Thorndike's Law of Effect?
5. How does Skinner's Operant Conditioning explain behaviour?
6. Name two contributions of Piaget to cognitive learning.
7. What is the role of social interaction in Vygotsky's theory?
8. Define intelligence and name any two theories of intelligence.
9. What is Sternberg's Triarchic Theory of Intelligence?

10. Define creativity and list two characteristics of a creative individual.

11. How can understanding learning theories help improve classroom practices?

12. What is sensation? Explain briefly.

13. Define attention and list two factors that influence it.

14. What is perception? Name two types of perception.

15. Write a short note on the role of memory in learning.

16. Define thinking. How is it different from perception?

17. What are the stages involved in problem solving?

18. Define motivation in the context of learning.
19. Outline the basic structure of Maslow's hierarchy of needs.
20. How does motivation affect classroom performance?
21. What are maxims of teaching? Mention any two.
22. List the four main stages of teaching.
23. Describe the three stages of learning.
24. What elements constitute a positive learning environment?
25. Distinguish between psychological and physical learning environments.
26. What are the leadership roles of a teacher in the school setting?

27. How can a teacher act as a leader in the community?

28. Why is reflection an important stage in the teaching process?

29. What is the difference between conventional and constructivist assessment?

30. Compare 'assessment of learning' and 'assessment for learning'.

31. Distinguish between assessment, evaluation, and measurement.

32. What is the purpose of formative and summative evaluation?

33. What is curriculum-based measurement?

34. What are the key concerns with the current examination system?



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

GENERAL ASSESSMENT AND IDENTIFICATION OF NEEDS

[TEST PAPER-7]

1. What is meant by Intellectual Disability (ID)?
2. How did the perception of ID evolve over time (historical perspective)?
3. Mention any two official definitions of ID (e.g., ICD-10, WHO, AAIDD).
4. State two causes of intellectual disability and how it can be prevented.
5. List any three ways of classifying intellectual disability.
6. What is the ICF classification? Why is it important?
7. How is screening different from identification in ID?

8. List three common characteristics of Persons with Intellectual Disability (PwID).
9. Mention two major needs of persons with intellectual disability.
10. How can early identification benefit the educational planning of PwID?
11. Define educational assessment and its purpose.
12. Name three common methods of educational assessment.
13. Differentiate between observation and rating scale.
14. What are Norm-Referenced Tests (NRT) and Criterion-Referenced Tests (CRT)?
15. Explain the term Curriculum-Based Assessment (CBA).

16. What are teacher-made tests and when are they useful?
17. List five key areas of assessment used in special education.
18. Why is behavioural and ecological assessment important?
19. What steps are involved in report writing after an assessment?
20. How does proper documentation help in inclusion planning?
21. Why is assessment at the pre-school level important?
22. What is adaptive behaviour and how is it assessed?
23. Name and describe any two tools used at the pre-school level.

24. What is the purpose of the Portage Guide to Early Education?

25. Mention two tools used for school-aged children with intellectual disabilities.

26. What is the BASIC-MR?

27. What is the role of the Support Intensity Scale in assessment?

28. How is classroom-level assessment helpful for inclusive education?

29. Why is resource support essential along with assessment?

30. What are key elements to include in a school-level assessment report?

31. Why is assessment important for adult PwIDs?



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

MANAGEMENT OF LEARNING DISABILITIES

[TEST PAPER-8]

1. What is meant by verbal learning disabilities?
2. Define Dyslexia and mention any two of its key features.
3. What is Dysgraphia? Give two signs of this condition in students.
4. What difficulties do students with Dyscalculia typically face?
5. How are non-verbal learning disabilities different from verbal ones?
6. Define language disorders with an example.
7. Differentiate between ADHD and ADD.

8. List three classroom challenges commonly observed in students with ADHD.
9. How can emotional and behavioural problems affect learning?
10. What is the importance of early identification of learning disabilities?
11. What are readiness skills and why are they assessed?
12. Name any two tools used to assess reading skills.
13. What does an assessment of writing skills involve?
14. Mention two methods for assessing mathematical abilities.

15. What are teacher-made tests and when are they used?

16. List two advantages of using standardized tests in assessment.

17. What are the key purposes of standardized testing in learning disabilities?

18. Differentiate between teacher-made tests and standardized tests.

19. What is involved in interpreting a test report?

20. How does assessment help in planning interventions for students with LD?

21. Why is intervention necessary for students with learning disabilities?

22. Mention any two intervention techniques to improve language skills.
23. Suggest three strategies to help students improve their reading abilities.
24. How can a teacher support a student struggling with writing?
25. What teaching aids can be used to enhance math skills in LD students?
26. What role does repetition and reinforcement play in intervention?
27. Define study skills and explain their importance.
28. Name two tools or methods that improve study skills in LD students.



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

TECHNOLOGY AND EDUCATION OF THE HEARING IMPAIRED

[TEST PAPER-9]

1. What are the two main types of listening devices used for hearing-impaired individuals?
2. Differentiate between individual and group listening devices.
3. Classify hearing aids based on style and give one example for each.
4. What is the difference between analogue, programmable, and digital hearing aids?
5. Explain the purpose of Ling's six sound test.
6. What are ear moulds? List their types and importance.
7. How should hearing aids and ear moulds be cared for and maintained?

8. What are the different classroom amplification devices?

9. Compare loop induction, infra-red, and FM systems in classroom acoustics.

10. What is Cochlear Implant? Explain its components and candidacy.

11. What is the BAHA and how does it function?

12. Compare group hearing aids and cochlear implants in terms of usage and maintenance.

13. Name any two speech training computer-based tools and explain their usage.

14. What is the purpose of Dr. Speech or Speech Viewer?

15. How does computer-based speech training help children manage voice disorders?

16. What is the significance of managing suprasegmental features of speech in HI children?

17. What infrastructure is needed for using computer-based speech training?

18. What is Tele Speech Therapy?

19. Mention one advantage and one challenge of remote speech therapy.

20. How can technology be used to monitor speech development in children with hearing impairments?

21. Give two examples of low-cost technologies useful in teaching children with hearing impairment.

22. How can TV, digital recorders, and downloaded AV films support language development?

23. What are language apps? Mention two examples useful for HI children

24. How can web-based tools support training in Indian Sign Language (ISL)?

25. Explain the concept of text-to-sign and sign-to-text technology.

26. Define Augmentative and Alternative Communication (AAC) and give one example.

27. How is technology transforming classroom teaching for children with hearing loss?

28. What is video remote interpreting and how does it work?

29. Explain C-Print technology and its use in real-time captioning.

30. What is Universal Design in education and what is its future scope?

31. Outline the general procedure to avail funding for hearing devices from government sources.



TAMILNADU COUNCIL FOR OPEN AND DISTANCE LEARNING

Approved by International Council for Open & Distance Education (ICDE), Oslo, Norway

Internationally Accredited Institution Registered under Tamilnadu Govt Act

Name:

[Capitals]

Reg.No:

--	--	--	--	--	--	--	--	--	--	--	--	--

Course : Baccalaureate of Education (B.Ed.) –Special Education

Session : Academic 20 ___ / Calendar 20 ___

Subject :

Date of Submission :

Instructions to Students

- Write your name in Capital Letters and your Register Number
- In the Session write the Appearing Year.
- Write the name of the subject and the date of submission
- Write neatly and answer the questions with correct answers.
- You are required to write all the Test Papers with your own handwriting in Blue Ball Pen Only (other colours are not allowed).
- If the answers require additional lines, then attach additional sheets as required.
- Impostors will be banned for appearing in Main Examination.
- You are required to submit the Test Papers on or before the Last Date as scheduled

FOR OFFICE USE ONLY

No: of Questions Attended :

No: of Correct Answers :

Total Marks Awarded :

Signature of Evaluator

TECHNOLOGY AND EDUCATION OF THE VISUALLY IMPAIRED

[TEST PAPER-10]

1. What are the different types of assistive listening and reading devices used for visually impaired learners?
2. Define and differentiate between optical and non-optical aids.
3. Describe how Braille technology functions. Mention at least two modern Braille devices.
4. What is the significance of screen readers and name two popular ones used in India.
5. Explain the purpose of audio books and DAISY players in accessible education.
6. List and describe types of mobility aids used by visually impaired students in classrooms.

7. What are tactile diagrams? Why are they important in science and geography teaching?
8. Explain the working of a Refreshable Braille Display.
9. What role does magnification software play in low vision education?
10. Describe how classroom lighting and seating arrangement should be adapted for a child with visual impairment.
11. What is the difference between text-to-speech and speech-to-text software?
12. How do portable electronic magnifiers support visually impaired learners?
13. List any two computer-based learning tools used to teach reading and writing skills to VI students.

14. Describe the features of NVDA or JAWS screen reader.
15. What are Braille note-takers? How do they support academic performance?
16. Explain the term Accessible Educational Materials (AEM). Give two examples.
17. What is OCR (Optical Character Recognition) and how is it useful for the blind?
18. What are speech synthesizers and how do they assist in learning?
19. How can digital talking books be better than printed Braille materials in some contexts?
20. What are the infrastructural requirements for implementing assistive technologies in schools?
21. What is inclusive education in the context of technology and the visually impaired?
22. Name any two apps for visually impaired students that support learning.

23. Explain how audio-described videos help in learning complex concepts.

24. What are touchscreen adaptations for blind users?

25. Describe the Universal Design for Learning (UDL) and its application for visually impaired students.

26. How can online learning platforms be made accessible to blind users?

27. Compare Braille-based instruction with audio-based instruction.

28. What are multisensory teaching materials? Give one example relevant to visual impairment.

29. Mention any two ICT tools that are specifically useful in language learning for VI students.

30. How does real-time captioning differ from audio description in educational content?

31. List two government schemes that provide assistive devices for visually impaired students.