

R1272

Sub. Code

743201

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL – 2024**

Second Semester

**Special Education Visual Impairment
CURRICULUM DESIGN AND DEVELOPMENT
(CBCS – 2022 onwards)**

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the objective questions by choosing the correct option.

1. According to Alexander, Curriculum development consists of _____ steps. (CO1, K1)
 - (a) Five
 - (b) Six
 - (c) Three
 - (d) Four

2. In planning and implementing curricula, school makes its selection from (CO1, K2)
 - (a) Region
 - (b) Culture
 - (c) Nation
 - (d) Mass communication

3. Hidden curriculum is in the _____ (CO2, K2)
- (a) Text book
 - (b) Hands of the teacher
 - (c) Reference books
 - (d) Social media
4. Curriculum that focuses on the content comes under _____ curriculum. (CO1, K3)
- (a) Problem-Centred (b) Subject-Centred
 - (c) Hidden (d) Learner-Centred
5. The base on which the subject activities and experience are planned is _____ (CO3, K1)
- (a) Unit (b) Design
 - (c) Lesson (d) Curriculum
6. Learning that is synthesized is a part of _____.
- (CO3, K3)
- (a) Null curriculum
 - (b) Integrated curriculum
 - (c) Hidden curriculum
 - (d) Extra curriculum
7. Effectiveness of curriculum is determined by _____ (CO4, K5)
- (a) Objective (b) Method
 - (c) Design (d) Evaluation

8. The forces that effect the development of curriculum are called (CO4, K4)
- (a) Foundations of curriculum
 - (b) Curriculum Design
 - (c) Curriculum Evaluation
 - (d) Elements of Curriculum
9. The arrangement of the elements of curriculum is called as (CO5, K2)
- (a) Curriculum foundation
 - (b) Curriculum design
 - (c) Curriculum development
 - (d) Curriculum construction
10. Making value judgment about curriculum is _____.
- (CO5, K3)
- (a) Curriculum Evaluation
 - (b) Curriculum Development
 - (c) Curriculum Design
 - (d) Curriculum Elements

Part B

(5 × 5 = 25)

Answer **all** questions not more than 500 words each.

11. (a) Summarize the Fundamentals of Curriculum Development. (CO1, K1)

Or

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(b) Illustrate the nature of Curriculum. (CO1, K1)

12. (a) State the importance of Hidden curriculum in Education. (CO2, K2)

Or

(b) The Functional Approach of curriculum places a high degree of responsibility on both general and special educators. Justify the statement. (CO2, K2)

13. (a) Distinguish between Curriculum Design and Curriculum Development. (CO3, K1)

Or

(b) Describe the Social Efficiency model of Curriculum Development. (CO3, K1)

14. (a) Evaluate the significance of Assessment of Curriculum Development. (CO4, K5)

Or

(b) List the major components of instructional Design. (CO4, K5)

15. (a) Explicate the role Collaborative Learning in Curriculum. (CO5, K4)

Or

(b) Enlighten the recent trends in Curriculum. (CO5, K4)

Part C

(5 × 8 = 40)

Answer **all** questions not more than 1000 words each.

16. (a) Explain the Principles of Curriculum Construction.
(CO1, K1)

Or

- (b) Describe the Philosophical and Sociological bases of Curriculum Construction. (CO1, K1)
17. (a) Express the merits and demerits of Expanded Core Curriculum with examples. (CO2, K2)

Or

- (b) Outline the process of Ecological Approach of Curriculum Development. (CO2, K2)
18. (a) Elaborate the Universal Design of Learning for Curriculum Development. (CO3, K1)

Or

- (b) Define 'Curriculum as a Social Construct'. Mention the relationship between Curriculum and Ideology. (CO3, K1)
19. (a) Examine the necessary skills required in adaptations of materials and instructions. (CO4, K5)

Or

- (b) Suggest the different ways of evaluation in Curriculum Development. (CO4, K5)

20. (a) Explain the Organization of learning opportunities for diverse needs of learners. (CO5, K4)

Or

- (b) Analyse the critical issues in the Curriculum. (CO5, K4)
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743202

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL – 2024**

Second Semester

Special Education (Visual Impairment)

**ADULTHOOD AND FAMILY ISSUES OF CHILDREN
WITH VISUAL IMPAIRMENT**

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the questions.

1. On hearing the news of the birth of a child with visual impairment the parents reaction is. (CO1, K2)
 - (a) Denial
 - (b) Grief
 - (c) Mourn
 - (d) Shock

2. _____ is the first teacher of the visually impaired child (CO1, K5)
 - (a) EI teacher
 - (b) Class teacher
 - (c) Special Teacher
 - (d) Mother

3. ITP shall be done on the grounds of the needs of the _____ (CO2,K3)
- (a) Family
 - (b) individual
 - (c) school
 - (d) community
4. Home management skills for the visually impaired are to be taught at. (CO2,K2)
- (a) school
 - (b) home
 - (c) play ground
 - (d) community
5. _____ parents often prevent their children from trying new activities. (CO3,K3)
- (a) Authoritative
 - (b) Authoritarian
 - (c) Overprotective
 - (d) Permissive
6. _____ education shall support in the DLS of the adults with visual impairment. (CO3,K4)
- (a) Adult
 - (b) Life skills
 - (c) Career
 - (d) Higher

7. Indian airlines allows _____ concessional fare to persons with visual impairment. (CO4, K5)
- (a) 50%
 - (b) 60%
 - (c) 75%
 - (d) 80%
8. _____ are called adventitiously impaired. (CO4, K3)
- (a) Children
 - (b) Adolescents
 - (c) Adults
 - (d) Lately blind
9. IFSP focuses on. (CO5, K4)
- (a) Institution
 - (b) Community
 - (c) Skills
 - (d) Education
10. When aunts and uncles are called for support, it is the support of the _____ to the visually impaired. (CO5, K6)
- (a) Family
 - (b) Extended family
 - (c) Community
 - (d) Society

Part B

(5 × 5 = 25)

Answer **all** questions not more than 500 words each.

11. (a) What are the specific challenges in rehabilitating an adventitiously blind? (CO3,K5)

Or

- (b) Write a note on marriage related issues of the visually impaired. (CO1,K3)

12. (a) What are the components of the family support services? (CO2,K2)

Or

- (b) Write a note on IFSP. (CO4,K3)

13. (a) Write about the adjustment and accommodation to the birth of a special child by the parents. (CO1,K2)

Or

- (b) Write a note on family involvement in transition to adulthood. (CO2,K3)

14. (a) What are home management skills? Explain. (CO3,K3)

Or

- (b) What is career education? Explain. (CO4, K5)

15. (a) Mention some of the schemes available for the education of the visually impaired. (CO5,K2)

Or

- (b) Is there any support available to foster self-employment among the visually impaired? (CO5, K4)

Part C

(5 × 8 = 40)

Answer **all** questions not more than 1000 words each.

16. (a) How will you meet the challenges faced at different stages of transition of a person with visual impairment? (CO2,K5)

Or

- (b) What are the Schemes and facilities available for vocational training and skill development of the visually impaired? (CO5, K4)

17. (a) How does a family get adjusted to the birth of a child with visual impairment? (CO1,K5)

Or

- (b) What are the provisions to foster Equal Opportunities for the visually impaired? (CO2,K6)

18. (a) Mention some of the issues faced by the visually impaired in accessing higher education in detail. (CO3,K5)

Or

- (b) Mention concessions available for the visually impaired in detail. (CO3,K4)

19. (a) What are the objectives of the family support services? Explain in detail. (CO5,K5)

Or

(b) How will you identify the needs of a family? Explain in detail. (CO4, K6)

20. (a) Mention some of the family support services available in India and abroad. (CO5, K4)

Or

(b) Discuss the involvement of the family in supporting academics of the visually impaired in detail. (CO1,K5)

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743203

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL – 2024**

Second Semester

(Special Education- Visual Impairment)

**APPLICATION OF ADVANCED TECHNOLOGY TO
PERSONS WITH VISUAL IMPAIRMENT**

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the following objective questions by choosing the correct options.

1. Technology in education refers to (CO1, K1)
 - (a) Classroom teaching
 - (b) Distance education
 - (c) Open schooling
 - (d) Inclusive education
2. ICT refers to (CO1, K1)
 - (a) Communication (b) Community
 - (c) Classification (d) Correlation
3. AT refers to (CO2, K1)
 - (a) Adaptive Teaching
 - (b) Accurate Teaching
 - (c) Adaptive Technology
 - (d) Assistive Technology

4. _____ are highly useful in rural setting (CO2, K2)
(a) Low tech (b) No tech
(c) High tech (d) Mid tech
5. E charts are useful in (CO3, K1)
(a) Diagnosis (b) Assessment
(c) Identification (d) Screening
6. Tactile maps are technology for (CO3, K2)
(a) Mobility (b) Braille
(c) Abacus (d) Taylor frame
7. JAWS is a _____ software. (CO4, K1)
(a) Free (b) Open
(c) Screen reading (d) Interactive
8. Book share is a/an (CO4, K1)
(a) Organisation (b) NGO
(c) Library (d) Reading machine
9. Lens is used in _____. (CO5, K1)
(a) Optical devices (b) Non optical devices
(c) Geo board (d) Tactile maps
10. Thermoform machine is useful in (CO5, K1)
(a) Reading
(b) Material preparation
(c) Reproduction of tactile material
(d) Scanning

Part B

(5 × 5 = 25)

Answer **all** the questions not more than 500 words each.

11. (a) Explain the historical perspective of assistive technology. (CO1, K2)

Or

- (b) Classify the different types of assistive technology. (CO1, K2)

12. (a) What are the basic considerations for the use of AT by the visually impaired? (CO2, K3)

Or

- (b) What the role of AT developers for the visually impaired in their rehabilitation? (CO2, K3)

13. (a) How technology can support visual stimulation among the children with low vision? (CO3, K4)

Or

- (b) What are stand alone reading machines? (CO3, K3)

14. (a) What do you mean by open resource software? (CO4, K3)

Or

- (b) Write a note on auditory maps. (CO4, K3)

15. (a) Mention some of the software that is useful in teaching Mathematics to the visually impaired. (CO5, K4)

Or

- (b) Write a note on Screen Access software. (CO5, K4)

Part C

(5 × 8 = 40)

Answer **all** the questions not more than 1000 words each.

16. (a) List out the differences between Educational Technology and Technology in Education. (CO1, K3)

Or

- (b) Define Educational Technology. Explain its concept and importance of Educational Technology for children with visual impairment. (CO1, K3)

17. (a) Explain various barriers to procure assistive technology. (CO2, K3)

Or

- (b) Role of IIT's in developing Recent innovative assistive devices with reference to visual impairment. (CO2, K5)

18. (a) Enumerate the various recreational devices available for visually challenged students. (CO3, K4)

Or

- (b) Classify low vision devices and explain any four Optical devices. (CO3, K5)

19. (a) Classify low vision devices and explain any four Non Optical devices. (CO4, K4)

Or

- (b) Comment how the social media helped for the visually challenged during pandemics to continue their education. (CO4, K4)

20. (a) Describe various technologies for facilitating independent living for persons with visual impairment. (CO5, K4)

Or

- (b) Write a note on UDL. Explain its principles.

(CO5, K6)

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743204

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL – 2024**

Second Semester

Visual Impairment

PLANNING AND FINANCING OF EDUCATION

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the following objective questions by choosing the correct option.

1. The primary goal of educational planning is (CO1, K2)
 - (a) To increase teacher salaries
 - (b) To reduce the number of schools
 - (c) To improve the quality of education
 - (d) To standardize textbooks and teaching methods
2. The type of educational planning focuses on the allocation of resources, such as textbooks, computers, and teaching materials, to schools and institutions is (CO1, K1)
 - (a) Strategic planning
 - (b) Resource planning
 - (c) Curriculum planning
 - (d) Evaluation planning
3. The key principle of the social demand approach is (CO2, K2)
 - (a) Ignoring the needs and preferences of students and society
 - (b) Limiting educational opportunities to a selected few
 - (c) Aligning educational programs with the changing needs of society
 - (d) Limiting financial resources

4. In the Manpower Approach, the main goal of workforce planning is (CO2, K2)
- (a) Minimizing labour costs
 - (b) Maximizing employee satisfaction
 - (c) Aligning workforce with organizational goals
 - (d) Enhancing workplace safety
5. The mission of _____ is to raise the quality of education by improving the attitudes, knowledge and skills of teachers. (CO3, K1)
- (a) SCERT (b) NUEPA
 - (c) SIEMAT (d) DIET
6. The function of _____ is to provide professional and resource support in educational planning and management at all levels of administration. (CO3, K1)
- (a) NCERT (b) NCTE
 - (c) SIEMAT (d) DISE
7. Institutional planning is (CO2, K2)
- (a) Realistic and need based
 - (b) Policy oriented
 - (c) Economic
 - (d) Cost effective
8. The assessment of the availability of school resources based on norms and standards specified (CO4, K2)
- (a) School Mapping
 - (b) Resource Mapping
 - (c) Institution Mapping
 - (d) Policy Mapping
9. Funds from Central and Regional governments, parents and students are the sources of (CO5, K1)
- (a) Educational Finance
 - (b) Educational Funding
 - (c) Educational Cost
 - (d) Educational Investment

10. Allocation of resources to educational planning is important (CO5, K4)
- (a) To support the changing need of the curriculum
 - (b) To help the deprived people of the society
 - (c) To create employment opportunities
 - (d) To create and implement educational policies

Part B (5 × 5 = 25)

Answer **all** questions not more than 500 words each.

11. (a) Explain the concept and nature of educational planning. (CO1, K2)

Or

- (b) Analyse the key steps involved in the process of district-level educational planning. (CO1, K4)

12. (a) Explicate the effective guiding principles of educational planning. (CO2, K4)

Or

- (b) Explain in detail Return of investment approach to educational management. (CO2, K4)

13. (a) Discuss the recent initiatives in planning at District Level. (CO3, K4)

Or

- (b) Describe the Institutional structure of NUEPA. (CO3, K1)

14. (a) Bring out the benefits of School Mapping Exercise. (CO4, K3)

Or

- (b) Mention the characteristics of Institutional Planning. (CO4, K2)

15. (a) What are the sources of Educational Finance? (CO5, K3)

Or

- (b) Why Cost minimisation is necessary in Educational Planning? (CO5, K5)

Part C

(5 × 8 = 40)

Answer **all** questions not more than 1000 words each.

16. (a) Explain the types of Educational planning in India.
(CO1, K1)

Or

- (b) Explicate the process of District level planning including Micro level planning. (CO1, K2)
17. (a) Compare and contrast the social demand approach and the manpower approach to educational planning. Highlight the key differences in their objectives, methodologies, and outcomes. (CO2, K4)

Or

- (b) Explore the different techniques of planning. (CO2, K2)
18. (a) Explain the Institutional structure of SIEMAT. (CO3, K2)

Or

- (b) Discuss the recent trends in planning at district level. (CO3, K4)
19. (a) Explicate the functions of DISE for planning at schools. (CO4, K2)

Or

- (b) Evaluate the role of five year plans in Institutional Development. (CO4, K5)
20. (a) Discuss the Economic bases for allocation of resources in Educational Planning. (CO5, K4)

Or

- (b) Describe the concept, need and significance of Educational Finance. (CO5, K2)

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743401

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL – 2024**

Fourth Semester

Special Education (Visual Impairment)

EDUCATIONAL EVALUATION

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the following objective questions by choosing the correct option.

1. The process of qualitatively describing the pupil's performance is called (CO1, K3)
(a) Test (b) Measurement
(c) Assessment (d) Evaluation
2. The process of gathering and interpreting evidence on changes in the behavior of all students is (CO1, K3)
(a) Grade (b) Test
(c) Marking (d) Evaluation
3. The Evaluation activity first considers evidence comes under (CO2, K3)
(a) Strategic Planning
(b) Instructional Planning
(c) Management planning
(d) Organizational Planning

4. Evaluation should be based on the goals and objectives set at the _____ process. (CO2, K2)
- (a) Advocacy planning
 - (b) Institutional planning
 - (c) Decision making
 - (d) Problem Solving
5. The Evaluation process of improving an organization's ability, its work and results (CO3, K1)
- (a) Capacity Building
 - (b) Knowledge Construction
 - (c) Positive Accountability
 - (d) Organizational Learning
6. The first step in the assessment of Organizational change (CO3, K6)
- (a) Assess (b) Screen
 - (c) Interview (d) Describe the change
7. The important consideration for the selection of the test is (CO4, K2)
- (a) Practicability (b) Validity
 - (c) Objectivity (d) Reliability
8. Equivalence is one of the aspects of (CO4, K1)
- (a) Reliability (b) Creativity
 - (c) Practicality (d) Objectivity
9. _____ provides a structured way to assess the quality of tasks based on predetermined criteria (CO5, K1)
- (a) Rubrics (b) Rating Scales
 - (c) Check Lists (d) Performance Appraisal

10. A close ended survey questionnaire use to evaluate survey responders (CO5, K3)
- (a) Observation Schedule
 - (b) Attitude Scale
 - (c) Rating Scale
 - (d) Interview

Part B (5 × 5 = 25)

Answer **all** questions not more than 500 words each.

11. (a) State the difference between Investigation and Auditing. (CO1, K5)

Or

- (b) Explain the concept of Testing. (CO1, K1)

12. (a) Define Strategic Planning in Evaluation. (CO2, K3)

Or

- (b) What is the purpose of Capacity Building in Education? (CO2, K2)

13. (a) How Evaluation enhances a teaching-learning process? (CO3, K6)

Or

- (b) Examine the importance of Equity and Fairness in Evaluation. (CO3, K5)

14. (a) Mention the goals of Programme Evaluation. (CO4, K2)

Or

- (b) What is meant by Reliability and Validity?(CO4, K1)

15. (a) Define Authentic Evaluation and Self-evaluation. (CO5, K1)

Or

- (b) Explicate the evaluation process of-Exhibitions. (CO5, K5)

Part C

(5 × 8 = 40)

Answer **all** questions not more than 1000 words each.

16. (a) Describe the Evaluation function based on Decision making and Positive Accountability. (CO1, K2)

Or

- (b) Explicate the Principles of Evaluation. (CO1, K1)

17. (a) Enlighten the scope of Evaluation based on Organizational learning and change. (CO2, K2)

Or

- (b) Explore about the Advocacy and communication on the basis of Evaluation. (CO2, K2)

18. (a) Explain the basic structure of writing a report. (CO3, K3)

Or

- (b) Examine the need and nature of Evaluation tools. (CO3, K5)

19. (a) Express about the Sensitivity in Programme Evaluation. (CO4, K2)

Or

- (b) Outline the process of Evaluating Instructional Programmes. (CO4, K2)

20. (a) Elucidate the significance of Reflective Journals and Self-evaluation. (CO5, K2)

Or

- (b) Discuss about On–line and On–demand Exams. (CO5, K2)

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743406

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL – 2024**

Fourth Semester

Visual Impairment

Elective – DISTANCE EDUCATION

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** the questions.

1. The earliest mode of Distance Education (CO1, K2)
 - (a) Face-to-face sessions
 - (b) Online Learning
 - (c) Education through correspondence
 - (d) Teleconferencing

2. The most important characteristic of distance learning (CO1, K2)
 - (a) Individual Learning
 - (b) Uses multimedia
 - (c) Collaborative Learning
 - (d) Teachers and learners are in separate place and time

3. Which of the following model best exemplifies India's post-independence evolution in higher education?
(CO2, K3)
- (a) Teacher Education
 - (b) Technical Education
 - (c) Vocational Education
 - (d) Distance Education
4. A modern way of learning that allows students to learn at their place and at any time
(CO2, K3)
- (a) Distance Learning
 - (b) Self-learning
 - (c) Formal Learning
 - (d) Programmed Learning
5. The Self-instructional materials in the Distance Education programs are
(CO3, K4)
- (a) Unstructured
 - (b) Informal
 - (c) Structured and Interactive
 - (d) Self-regulatory
6. The pioneer in ICT based teaching and learning in India
(CO3, KI)
- (a) Jawaharlal Nehru University
 - (b) Indira Gandhi National Open University
 - (c) TamilNadu Open University
 - (d) Nalanda Open University

7. Eklavya, TV channel launched for covering subjects in
(CO4, K1)
- (a) Engineering and Technology
 - (b) Education
 - (c) Arts and Humanities
 - (d) Science
8. Gyan Dharshan, Educational channel is a joint venture of
(CO4, K1)
- (a) MHRD and IGNOU
 - (b) Information and Broadcasting Ministry and IGNOU
 - (c) PrasarBharti and IGNOU
 - (d) MHWD, Information and Broadcasting Ministry,
PrasarBharti and IGNOU
9. The Regulatory Authority to grant recognition to open
distance education courses (CO5, K3)
- (a) IGNOU
 - (b) MHRD
 - (c) UGC
 - (d) DEB
10. The year of establishment of IGNOU (CO5, K1)
- (a) 1988
 - (b) 1985
 - (c) 1986
 - (d) 1984

Part B

(5 × 5 = 25)

Answer **all** questions not more than 500 words each.

11. (a) Enlighten the concept of Distance Education and Correspondence course. (CO1, K5)

Or

- (b) Distinguish between Distance Learning and Open Learning. (CO1, KS)

12. (a) Show the Intervention strategies for Admission and Classes in Distance Education. (CO2, K2)

Or

- (b) Express the Application of ICT in Distance Education. (CO2, K2)

13. (a) Classify the Technical and Vocational Programmes offering through Distance Education. (CO2, K2)

Or

- (b) Interpret the programmes for Women through Distance Education. (CO2, K2)

14. (a) Assess the importance of Quality Enhancement for Distance Education Programmes. (CO4, K5)

Or

- (b) Prioritize the new dimensions in Distance Education. (CO4, K5)

15. (a) Explain the regulatory bodies of Open and Distance Learning. (CO5, K6)

Or

- (b) Elaborate the role of IGNOU in Distance Education. (CO5, K6)

Part C

(5 × 8 = 40)

Answer **all** questions not more than 1000 words each.

16. (a) Distance Education not replaced the formal education in India – Justify the statement.
(CO1, K5)

Or

- (b) Explain the Growth and Development of Distance Education in India. (CO1, K5)
17. (a) Illustrate the usage of Electronic Media for teaching and learning through Distance Education. (CO2, K2)

Or

- (b) Outline the process of preparing Self-instructional materials for Distance Education. (CO2, K2)
18. (a) Examine the role of Distance Education for Skill Development. (CO3, K4)

Or

- (b) Categories the Student Support Services (SSS) in Distance Education and explicate their management. (CO3, K4)
19. (a) Determine the mechanisms for maintenance of standards in Distance Education. (CO4, K5)

Or

- (b) Describe the reasons for Cost Analysis in Distance Education. How will you do Cost calculations with the use of Input-output considerations? (CO4, K5)

20. (a) Elaborate the role of Learning Centres in Distance Education. (CO5, K6)

Or

- (b) Explicate the role of UGC in Distance Education. (CO5, K6)
-