

R8493

Sub. Code

743201

M.Ed. DEGREE EXAMINATION, APRIL – 2023

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** questions.

1. The term 'currere' is a _____
(a) French verb (b) Dutch verb
(c) Spanish verb (d) Latin verb
2. Curriculum is a standards based sequence of planned _____
(a) Measurement (b) Evaluation
(c) Outcomes (d) Experiences
3. The hidden curriculum promotes _____
(a) Sports (b) Values
(c) Ethics (d) Virtues
4. A functional curriculum approach is an _____ content.
(a) Instructional (b) Behavioural
(c) Social (d) Economic

5. A curriculum design focuses on the creation of _____ of overall course.
- (a) Content development
 - (b) Strategies
 - (c) Learning objectives
 - (d) Blue print
6. Frobell's theory of curriculum insists _____ of a child.
- (a) Cognition (b) Brain activities
 - (c) Soul (d) Play
7. The concept of universal design for learning accomodates individuals with learning _____
- (a) Processes (b) Similarities
 - (c) Differences (d) activities
8. The role of teacher in curriculum transaction is to organizing _____ experiences for overall development of the pupil.
- (a) Instructional (b) Pedagogy
 - (c) Learning (d) Reading
9. Issues in curriculum does not includes _____
- (a) approval of society
 - (b) disapproval of society
 - (c) political interference
 - (d) lack of teaching materials
10. The nature of collaborative curriculum helps student to develop _____
- (a) thinking skills (b) confidence
 - (c) self-esteem (d) all the above

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) List out the fundamentals of curriculum development.

Or

- (b) Highlight the basic principle of curriculum transaction.

12. (a) Evaluate the nature of eclectic approach in curriculum.

Or

- (b) What are the features of hidden curriculum.

13. (a) Mention the fundamental theories of curriculum development.

Or

- (b) Differentiate curriculum design from its curriculum development.

14. (a) Explain the need of curriculum transaction in special education with reference to VI.

Or

- (b) What are pedagogical theories in curriculum.

15. (a) How would you organize equal learning opportunities for diverse needs of VI children.

Or

- (b) Elaborate the needs of curricular trends.

Part C

(5 × 8 = 40)

Answer any **five** questions.

16. Describe the nature of curriculum.
 17. Elucidate the different approaches in curriculum development.
 18. Analyse the critical issues in curricular trends.
 19. Give an account on
 - (a) Curriculum Transaction
 - (b) Material and Instructional Adaptation.
 20. How could you design integrated learning experiences to VI students.
 21. Describe about the knowledge, activity, skill and experience based curriculum development with example.
 22. Explain various assessment and evaluation in curriculum transaction.
 23. Evaluate the scope of curriculum with examples.
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743202

M.Ed. DEGREE EXAMINATION, APRIL – 2023

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** questions.

1. Adjustment is a _____ of altering one's own behaviour.
(a) process (b) product
(c) stimulus (d) respons
2. A transition is a _____
(a) change (b) passage
(c) movement (d) All the above
3. ITP is a _____
(a) Disability (b) portion
(c) plan (d) Difficulty
4. Family support services belongs to _____ services
(a) Individual (b) Paid
(c) Unpaid (d) Societal

5. PL99-457 is a _____
- (a) Corporate Law (b) Judicial Law
(c) Public Law (d) State Law
6. VET prepares learners for
- (a) Job (b) Play
(c) Training (d) Skill
7. ADL is _____ Visual Impairment.
- (a) Adventitious
(b) Abnormal
(c) Average
(d) Acquired
8. Use To-Do lists are _____ skill.
- (a) Home Management
(b) Daily living
(c) School Management
(d) Rehabilitation Management
9. IDEA requires that all students must have an ITP by the age of
- (a) 14 (b) 16
(c) 18 (d) 20
10. Accommodation involves alteration of _____ to the disability person to gain access and control.
- (a) Environment
(b) Curriculum
(c) Equipment
(d) All the above

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

Each answer should not exceed 250 words

11. (a) Define the term – ‘Adjustment’.

Or

- (b) Mention the support of family involvement in early childhood.

12. (a) Write the transition issues to Special Students from home to School.

Or

- (b) Highlight the out-comes of transition issues to VI students from School to College level.

13. (a) Explain career education and its importance to special students.

Or

- (b) Elucidate the special features of home skill management.

14. (a) Explain IFSP with examples.

Or

- (b) What are the important components of Family Support Services?

15. (a) Bring out the application of Vocational Skill training programme to VI students.

Or

- (b) Point out the types of Parent family partnership.

Part C

(5 × 8 = 40)

Answer any **five** questions.

16. Describe the role of family as support system from birth to adulthood stage of VI students.
 17. Discuss the types of transition issues with suitable examples.
 18. Evaluate the Rehabilitation of adventitions visually impaired children.
 19. Explain family support services with suitable examples.
 20. Develop a critical understanding about the schemes of equal opportunities.
 21. Highlight the role of family involvement in transition to adulthood stage of VI children.
 22. Enumerate the meaning and definition of ITP.
 23. Elucidate the concept of equal opportunity provisions with valid schemes and facilities available for VI students.
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R8495

Sub. Code

743203

M.Ed. DEGREE EXAMINATION, APRIL – 2023

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** questions.

1. Hardware refers to _____ and _____ devices.
 - (a) Internal and External
 - (b) Internal and Internal
 - (c) External and External
 - (d) All the above

2. Screen-Reader is an example of _____ devices.
 - (a) Assistive
 - (b) Additive
 - (c) Adoptive
 - (d) Accommodative

3. _____ invented braille state
 - (a) Charles William
 - (b) Charles Barbier
 - (c) Charles mecron
 - (d) Charles Cunning

4. OCR stands for _____ software
 - (a) Optical Character Recognizer
 - (b) Optical Character Reader
 - (c) Optical Communicative Recognizer
 - (d) Optical Cable Recorder

5. DAISY is a _____ talking book.
 - (a) Analogue (b) Numerical
 - (c) Electrical (d) Digital

6. GPS stands for Global _____ System.
 - (a) Programming (b) Pointing
 - (c) Positioning (d) Planning

7. Google Docs Voice typing is a _____ software
 - (a) Dictation
 - (b) Speech recognizing
 - (c) Word Recognizing
 - (d) Reading recognizing

8. An example for accessible machines for persons with VI is
 - (a) Phone with large tactile buttons
 - (b) Phone with small tactile buttons
 - (c) Phone with higher android version
 - (d) Phone with normal button type

9. A person with HOY disability is eligible for
 - (a) ADIP (b) ADIB
 - (c) ADEB (d) ADPI

10. ADIP schemes includes
- (a) Purchasing of Assistive devices
 - (b) Fitting of Assistive Devices
 - (c) Corrective Surgeries before providing Assistive devices.
 - (d) All the above

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) What is assistive technology?
- Or
- (b) Define hardware and explain it uses.
12. (a) Mention the role of Braille note takers.
- Or
- (b) Point out the uses of Sci-Voice.
13. (a) What are the features of Smart Cane.
- Or
- (b) Explain adapted table tennis.
14. (a) Write the application of Screen reading technologies.
- Or
- (b) Evaluate the guidelines and principles of accessible machines for persons with VI.
15. (a) Give an account on ADIP Scheme of Indian Government.
- Or
- (b) Highlights the latest trends in research on technology for VI.

Part C

(5 × 8 = 40)

Answer any **five** questions.

16. Describe the relevance of technology for persons with Visual Impairment.
17. Explain the traditional technological devices for students with VI.
18. Discuss about the concept of fitness and health devices.
19. What are home management devices? Explain how it will assists persons with VI.
20. Elaborate the application of Screen Reading technologies.
21. Elucidate braille production technologies with relevant technologies.
22. Write short notes on
(a) TTS (b) OCR
23. Explain tactile diagrams and graphics production devices.

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743204

M.Ed. DEGREE EXAMINATION, APRIL – 2023

Second Semester

Special Education (Visual Impairment)

PLANNING AND FINANCING OF EDUCATION

(CBCS – 2022 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 1 = 10)

Answer **all** questions.

1. Educational planning is a _____ process.
(a) Continuous (b) Discontinuous
(c) Irrational (d) Dynamic
2. A process of identification, development and implementation of strategies to attain efficient goals in society is _____
(a) Educational planning
(b) Educational Development
(c) Educational policy
(d) Educational Goal
3. An over all planning for any project as whole is called _____ planning.
(a) Macro (b) Micro
(c) Regional (d) State

4. Man-power approach focuses on the needs of _____ of the economy.
- (a) Energy (b) Man power
(c) Resources (d) None
5. NUEPA was established in the year
- (a) 1982 (b) 1972
(c) 1962 (d) 1952
6. _____ approach estimate the proportion of students completing school education and likely to enter college education.
- (a) Social demand
(b) Man-power
(c) Rate of returns approach
(d) Economic demand
7. DIET stands for District Institute of _____ and Training.
- (a) Evaluation (b) Education
(c) Monitoring (d) Measurement
8. DSE is nothing but _____
- (a) School education
(b) College education
(c) Information system
(d) Primary education
9. Cost minimization is the process of reducing expenditures on _____ process.
- (a) Necessary (b) Unnecessary
(c) Inefficient (d) Both (b) and (c)

10. The process by which revenues are generated, distributed, and expanded for the operational support of formal schoolings
- (a) Cost minimization
 - (b) Educational finance
 - (c) Allocation of Resources
 - (d) Planning in Demand for education.

Part B

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Define the nature of educational planning.
- Or
- (b) Mention the importance of educational planning.
12. (a) Write the techniques of planning.
- Or
- (b) What is social demand approach.
13. (a) Evaluate the need of DSE at school level.
- Or
- (b) Explain the structures and functions of NUEPA.
14. (a) Elucidate the need of DISE for planning at school level.
- Or
- (b) Explain the data at central, state and district level for planning.
15. (a) Evaluate the constitutional responsibility in planning and providing education.
- Or
- (b) How would you learn economic and social bases for allocation of resources in educational planning.

Part C

(5 × 8 = 40)

Answer any **five** questions.

16. Describe the types and function of educational planning.
 17. Discuss about the guiding principles of educational planning.
 18. Give an account on (a) DIET, and (b) SCERT
 19. Write a critical view of educational planning in India.
 20. Mention the types of planning mechanisms at different levels.
 21. How would you implement objectives of planning on the basis of individual needs of the students.
 22. Elucidate the need of institutional planning at school level.
 23. Explain finance in educational planning.
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