

R-5311

Sub. Code

743101

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL 2021.**

First Semester

Special Education (VI)

**DEVELOPMENTS IN EDUCATION AND SPECIAL
EDUCATION**

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Write any two constitutional provisions related to Special Education.
2. What is the difference between integrated education and inclusive education.
3. What are the goals of SSA?
4. Who are marginalized?
5. What is the major role of RCI?
6. What are the goals of POA 1992?
7. What is Open learning?
8. What are the challenges in distance education?

9. How does education foster environmental conservation?
10. How does the Government ensure non-discrimination?

Part B (5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. What are the perspectives of education for the PwD?
12. How can you promote accessibility to school?
13. What are the issues in fostering inclusion? and how would you bridge them?
14. What is the role of family in supporting inclusion?
15. Write a note on UNESCAP.
16. Mention some of the government schemes for the PwD.
17. Discuss some of the learning strategies that are helpful in fostering inclusion.
18. Differentiate special education and inclusive education.

Part C (3 × 10 = 30)

Answer **all** questions in about 750 words each.

19. (a) What is the role of education in an individual's and nation's development?

Or

- (b) Discuss in detail international perspectives of education.

20. (a) Trace development of education in India during Pre-Independence.

Or

(b) Discuss in detail the issues pertaining to special education in India.

21. (a) How can you ensure quality in inclusion?

Or

(b) How would you build conducive classroom climate for inclusion.

R-5312

Sub. Code

743102

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

PSYCHOLOGY OF DEVELOPMENT AND LEARNING

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. Mention some of the principles of educational psychology.
2. How does observation support psychology?
3. What is cohort sequence?
4. What are the factors affecting growth?
5. Define attention.
6. Define intelligence.
7. Mention the theories of motivation.
8. Mention the theories of personality.
9. What is classroom climate?
10. What is group dynamics?

Part B

(5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. What is the scope of educational psychology?
12. Mention some areas of application of education psychology to PwD.
13. Write a note on concept formation.
14. Write a note on Trait theory of personality.
15. What are the principles of personality development?
16. How self regulated learning can support inclusion? Justify.
17. How would you guide children with disabilities?
18. Write a note on physical development.

Part C

(3 × 10 = 30)

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

19. (a) Write in detail about 'thinking'.

Or

- (b) What is memory? What are the types of memory? Suggest some of the ways to promote memory among PwD.
20. (a) What are individual differences? What are the educational implications of individual differences.

Or

- (b) How would you assess intelligence?

21. (a) What is the role of problem solving in special education?

Or

(b) What are cognitive styles? Present their effects on learning.

R-5313

Sub. Code

743103

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

RESEARCH METHODOLOGY AND STATISTICS

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. What is scientific knowledge?
2. Define action research.
3. What are the types of experimental research?
4. What is validity?
5. Define statistics.
6. What are the types of correlation?
7. What is grounded theory?
8. Mention the advantages of graphical representation of data.
9. When should we use Kruskal-Wallis test?
10. What is the popular ICT tool used in special educational research?

Part B

(5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Why should an investigator review related literature?
12. What are the types of errors?
13. What are the types of Hypothesis?
14. What is validity and what are its types?
15. What are the applications of mean, median and mode in special education research?
16. What is item analysis?
17. Mention the uses of ANOVA and Ancova tests.
18. What is ethnographical research?

Part C

(3 × 10 = 30)

Answer **all** questions in about 750 words each.

19. (a) What are the various phases of research activity?

Or

- (b) Write a note on reporting in research.

20. (a) What is the need for research in special education?

Or

- (b) How would you prepare a research proposal? Write the steps in detail.

21. (a) Write a note on the following : (i) confidence level
(ii) Degrees of freedom (iii) One tailed and two tailed tests.

Or

- (b) Find the correlation coefficient of the following data.

Set A: 25, 35, 23, 34, 45, 55, 44, 45, 33, 23,

Set B: 24, 23, 22, 21, 12, 56, 67, 77, 45, 36,

R-5314

Sub. Code

743104

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

**IDENTIFICATION AND ASSESSMENT OF NEEDS OF
CHILDREN WITH VISUAL IMPAIRMENT**

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. What do you mean by paradigm shift?
2. What are quasi-judicial bodies?
3. Mention some of the neurological causes for visual impairment.
4. What is Lea test for?
5. What is Strabismus?
6. What is juvenile cataract?
7. What is functional vision?
8. Define visual acuity.
9. What is VIMD?
10. What is a transition period?

Part B

(5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Track the history of visual impairment.
12. Write down the medical classification of visual impairment.
13. What is amblyopia and discuss the treatment options.
14. What are refractive errors?
15. Write a note on peripheral vision loss.
16. What is Cornell Medical Index?
17. What is the role of special educator in the assessment of VIMD?
18. Write a note on community participation in rehabilitation of the visually impaired.

Part C

(3 × 10 = 30)

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

19. (a) What are the factors affecting attitude of the society towards visually impaired?

Or

- (b) What are the components of visual efficiency training?
20. (a) Track the role of clinical assessment in functional assessment and education of the visually impaired.

Or

- (b) Write a note on economic rehabilitation of the visually impaired.

21. (a) What are the implications of vision loss in adapting available tools of assessment for persons with visual impairment?

Or

- (b) What are the preparations needed for a socially contributing and personally happy adulthood for a visually impaired?
-

R-5315

Sub. Code

743105

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

**CURRICULUM AND TEACHING STRATEGIES FOR
CHILDREN WITH VISUAL IMPAIRMENT**

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. What are the basic curriculum areas?
2. What is curriculum adaptation?
3. What is ECC?
4. What is situational analysis?
5. What is support curriculum?
6. What is the use of kinesthetic movement in teaching learning?
7. What are the methods of teaching reading to the visually impaired?
8. What is guided writing?
9. What is the place of role play in teaching math?
10. What is the role of verbal instruction in teaching visually impaired?

Part B

(5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. What are the principles of curriculum adaptation for the visually impaired?
12. What is the philosophical basic of ECC?
13. How would you assess the needs of the visually impaired for curriculum access?
14. What are the various key point to critically evaluate the curriculum?
15. Mention any two specific teaching strategies commonly used with visually impaired.
16. How would you develop independent writing among the visually impaired?
17. What are the approaches to curriculum development for VIAD?
18. Mention some of the Math teaching strategies and explain any one with example.

Part C

(3 × 10 = 30)

Answer **all** questions in about 750 words each.

19. (a) What are the curricular skills related to cognitive domain?
- Or
- (b) Explain in detail the skills related to psychomotor domain.

20. (a) Trace the transition from plus curriculum to ECC.

Or

(b) What is the role of psychology in curriculum construction?

21. (a) Illustrate the various uses of ICT in educating a VIAD.

Or

(b) How will you teach Braille reading and writing?

R-4888

Sub. Code

743201

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

CURRICULUM DESIGN AND DEVELOPMENT

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Curriculum.
2. Enumerate the principles of curriculum transaction.
3. What do you mean by activity based curriculum development?
4. Enumerate the sociological bases of curriculum.
5. What do mean by developmental approach?
6. Write short note on functional approach
7. Brief the concept of ideology in constructing curriculum.
8. Write an account on Universal Design of Learning
9. What is differentiation of curriculum?
10. Define assessment.

Part B**(5 × 5 = 25)**

Answer **any five** of the following in about 250 words each.

11. Discuss on fundamentals of curriculum development.
12. Elucidate the principles of Universal Design of Learning.
13. Discuss in detail the ecological approach of curriculum development.
14. Write an account on material and instructional adaptations.
15. Enumerate the steps in designing a curriculum.
16. Explain curriculum differentiation with suitable examples.
17. Substantiate the significance of collaborative curriculum.
18. State the points to be considered during the alignment of curriculum.

Part C**(3 × 10 = 30)**

Answer **all** questions in about 750 words each.

Choosing either (a) or (b).

19. (a) Explain historical and contemporary evolution, of curriculum.

Or

- (b) Analyse various approaches to curriculum development.

20. (a) Discuss briefly about the process of curriculum transaction.

Or

- (b) Explain Expanded Core Curriculum with reference to students with disabilities.

21. (a) Differentiate curriculum design and curriculum development.

Or

- (b) State few curricular trends and critical issues in curriculum development.
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R-4889

Sub. Code

743202

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

INCLUSIVE EDUCATION

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Brief the models of disability.
2. Write a brief note on systemic barriers of inclusive education.
3. As a special educator, how will you ensure academic access to students with diverse needs?
4. Write short note on Salamanca Framework (1994).
5. State the merits of the scheme IEDSS (2013).
6. Mention the roles of a teacher as a changing agent.
7. State few classroom management strategies to make it inclusive in nature.
8. How will you ensure physical accessibility for individuals with disabilities?

9. What do you mean by the term 'Universal Design of Learning'?
10. List down the adaptations to be made for students with multiple disabilities to accommodate them in inclusive class room.

Part B (5 × 5 = 25)

Answer **any five** of the following in about 250 word each.

11. Enumerate the principles of Inclusive Education.
12. Enumerate the role of teachers as change agents.
13. Brief the significance of peer mediated instruction.
14. Write short note managing conflict.
15. Explain any five strategies to accommodate students with learning disabilities in the inclusive class.
16. Write a short note on the strategies to handle gifted children.
17. Brief the concept of 'Whole School Development'.
18. Discuss briefly about co-operative learning.

Part C (3 × 10 = 30)

Answer **all** questions in about 750 words each.

Choosing either (a) or (b).

19. (a) Explain the historical perspective of inclusive education in India.

Or

- (b) Explain the International Declarations and Conventions meant for persons with disabilities.

20. (a) Discuss the importance of United Nations Convention of Rights of Persons with Disabilities (UNCRPD, 2006).

Or

- (b) Explain the adaptations and accommodations made for students with neuro developmental disabilities in inclusive classroom.
21. (a) Explain the concept and types of mentoring and coaching.

Or

- (b) Briefly discuss about the models of co-teaching.
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R-4890

Sub. Code

743203

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

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

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Enumerate the concept of assistive technology.
2. Compare and contrast the hardware and software with suitable examples.
3. Describe about the writing technologies for the visually impaired.
4. Discuss briefly on Braille Note takers.
5. State few graphics production devices for the visually impaired.
6. Write a short note on smart cane.
7. Mention any four recreational devices mean for the individuals with visual impairment.
8. Write an account on Dictaphone.

9. What are the uses of Braille Shorthand Machine?
10. Mention the parameters for assessing efficacy of assistive devices.

Part B (5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Discuss the significance of screen reading technologies for individuals with visual impairment.
12. Discuss the mobility devices for the visually impaired.
13. Briefly explain the advantages of Talking pedometer.
14. Describe the features of Talking chess.
15. Enumerate vibrating technologies for PWVI.
16. Discuss the application of screen reading technologies for enhancing employment opportunities of the visually impaired.
17. Mention the strategies to make the workplace accessible for the visually impaired.
18. Discuss the ways and means to mobilise the resources for the procurement of assistive devices.

Part C (3 × 10 = 30)

Answer **all** questions in about 750 words each, choosing either (a) or (b).

19. (a) Discuss the historical perspective of assistive technology in relation to persons with visual impairment.

Or

- (b) Explain the technology for Mathematics Education for students with visual impairment.

20. (a) Explain the adaptations made in various games for persons with visual impairment.

Or

- (b) Discuss the technologies for facilitating independent living of individuals with visual impairment.

21. (a) Explain the Recreational Devices for the individuals with visual impairment.

Or

- (b) Write an essay on Making work places and available workshop equipment and other machines accessible to persons with visual impairment.
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R-4891

Sub. Code

743204

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

PLANNING AND FINANCING OF EDUCATION

(CBCS – 2019 onwards)

Time: 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Write the concept of educational planning.
2. What do mean by micro level planning?
3. Explain briefly about the methods of educational planning
4. State the types of educational planning.
5. Write short note on man power approach.
6. Discuss the Return of investment approach.
7. What do you mean by perspective planning?
8. Write the full form of DIET and list down its objectives.
9. Write the concept of educational finance.
10. What is cost minimisation?

Part B**(5 × 5 = 25)**

Answer **any five** of the following in about 250 words each.

11. Enumerate the nature of educational planning.
12. Discuss the purpose of educational planning in terms of national and community needs.
13. Explain the need and the importance of educational planning.
14. Discuss perspective planning at central state and local levels.
15. List down the priorities to be given at central level.
16. Elucidate perspective plan for education in the five year plan.
17. Write a short note on directorate of school education.
18. Write an account on school mapping exercise.

Part C**(3 × 10 = 30)**

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

19. (a) Critically review the educational planning in India.

Or

- (b) Elucidate the importance of DISE for planning at schools.

20. (a) Write in detail about planning in demand for education.

Or

- (b) Explain the role of constitution in planning and implementing appropriate education in India.

21. (a) Discuss the structure and functions of SIEMATs.

Or

- (b) Explain the social bases for allocation of resources in educational planning.
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R5602

Sub. Code

743401

M.Ed. DEGREE EXAMINATION, APRIL –2021

Fourth Semester

Special Education (VI)

EDUCATIONAL EVALUATION

(CBCS – 2019 Onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Define measurement.
2. Enumerate the principles of evaluation.
3. What do you mean by positive accountability?
4. Enumerate the steps in problem-solving.
5. What is standardization?
6. Write a short note on format of report writing
7. Brief the concept of programme evaluation.
8. Write an account of on reviewing outcomes.
9. What is concept map?
10. Define rating scale.

Part B

(5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Discuss the concept of assessment.
12. Elucidate the areas of evaluation
13. Discuss the signification of decision making in evaluation.
14. Write an account on strategic planning.
15. Enumerate the concepts of equity and fairness.
16. Write a short note on evaluation of instructional programmes.
17. Explain the importance of knowledge based evaluation
18. Discuss on various types of Authentic evaluation.

Part C

(3 × 10 = 30)

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

19. (a) Explain the evaluation of evaluation function.

Or

- (b) Analyse the need for organizational learning and change

20. (a) Discuss briefly about the evaluation for learning of learning and in learning.

Or

- (b) Explain the techniques of programme evaluation

21. (a) Differentiate reliability validity and sensitivity in programme evaluation

Or

- (b) State the advantages and disadvantages of self- evaluation.

R-5311

Sub. Code

743101

**M.Ed. (Special Education) DEGREE EXAMINATION,
APRIL 2021.**

First Semester

Special Education (VI)

**DEVELOPMENTS IN EDUCATION AND SPECIAL
EDUCATION**

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Write any two constitutional provisions related to Special Education.
2. What is the difference between integrated education and inclusive education.
3. What are the goals of SSA?
4. Who are marginalized?
5. What is the major role of RCI?
6. What are the goals of POA 1992?
7. What is Open learning?
8. What are the challenges in distance education?

9. How does education foster environmental conservation?
10. How does the Government ensure non-discrimination?

Part B (5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. What are the perspectives of education for the PwD?
12. How can you promote accessibility to school?
13. What are the issues in fostering inclusion? and how would you bridge them?
14. What is the role of family in supporting inclusion?
15. Write a note on UNESCAP.
16. Mention some of the government schemes for the PwD.
17. Discuss some of the learning strategies that are helpful in fostering inclusion.
18. Differentiate special education and inclusive education.

Part C (3 × 10 = 30)

Answer **all** questions in about 750 words each.

19. (a) What is the role of education in an individual's and nation's development?

Or

- (b) Discuss in detail international perspectives of education.

20. (a) Trace development of education in India during Pre-Independence.

Or

(b) Discuss in detail the issues pertaining to special education in India.

21. (a) How can you ensure quality in inclusion?

Or

(b) How would you build conducive classroom climate for inclusion.

R5603

Sub. Code

743405

M.Ed. DEGREE EXAMINATION, APRIL – 2021

Fourth Semester

Special Education (Visual Impairment)

Elective : DISTANCE EDUCATION

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Give the concept of Distance Education.
2. What do you mean by Correspondence course?
3. Brief the significance of ICT in Distance Education
4. Mention any four electronic media that are used in teaching learning process.
5. List down the programmes for women that are offered through distance mode.
6. What are the disadvantages of learning through distance mode?
7. Enumerate the mechanisms for maintenance of standards in distance education.
8. What do you mean by Program evaluation?
9. What is the role of UGC in distance education?
10. State the functions of DEB in distance education.

Part B

(5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. Compare and contrast between Distance Education and Open Learning.
12. Describe the growth and development of Distance Education.
13. Briefly discuss the importance of electronic media for Distance Education.
14. Elucidate the process of preparation of self-instructional materials.
15. Discuss about skill development through Distance Education.
16. Write an account on barriers for the successful implementation of Distance Education.
17. Enumerate the need for program evaluation in Distance Education.
18. Briefly explain the concept of cost analysis.

Part C

(3 × 10 = 30)

Answer any **three** questions.

19. (a) Distance Education is the need of the hour - Justify the statement.
Or
(b) Discuss the intervention strategies for admission, teaching learning process and evaluation.
20. (a) Explain the need and management of Student Support Services in Distance Education.
Or
(b) Discuss the advantages of offering vocational programmes through distance mode.

21. (a) Enumerate the significance of quality enhancement in distance education.

Or

- (b) Explain the role of IGNOU and TNOU in offering programmes at Distance Education.
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R-5312

Sub. Code

743102

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

PSYCHOLOGY OF DEVELOPMENT AND LEARNING

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. Mention some of the principles of educational psychology.
2. How does observation support psychology?
3. What is cohort sequence?
4. What are the factors affecting growth?
5. Define attention.
6. Define intelligence.
7. Mention the theories of motivation.
8. Mention the theories of personality.
9. What is classroom climate?
10. What is group dynamics?

Part B

(5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. What is the scope of educational psychology?
12. Mention some areas of application of education psychology to PwD.
13. Write a note on concept formation.
14. Write a note on Trait theory of personality.
15. What are the principles of personality development?
16. How self regulated learning can support inclusion? Justify.
17. How would you guide children with disabilities?
18. Write a note on physical development.

Part C

(3 × 10 = 30)

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

19. (a) Write in detail about 'thinking'.

Or

- (b) What is memory? What are the types of memory? Suggest some of the ways to promote memory among PwD.
20. (a) What are individual differences? What are the educational implications of individual differences.

Or

- (b) How would you assess intelligence?

21. (a) What is the role of problem solving in special education?

Or

(b) What are cognitive styles? Present their effects on learning.

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743103

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

RESEARCH METHODOLOGY AND STATISTICS

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. What is scientific knowledge?
2. Define action research.
3. What are the types of experimental research?
4. What is validity?
5. Define statistics.
6. What are the types of correlation?
7. What is grounded theory?
8. Mention the advantages of graphical representation of data.
9. When should we use Kruskal-Wallis test?
10. What is the popular ICT tool used in special educational research?

Part B

(5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Why should an investigator review related literature?
12. What are the types of errors?
13. What are the types of Hypothesis?
14. What is validity and what are its types?
15. What are the applications of mean, median and mode in special education research?
16. What is item analysis?
17. Mention the uses of ANOVA and Ancova tests.
18. What is ethnographical research?

Part C

(3 × 10 = 30)

Answer **all** questions in about 750 words each.

19. (a) What are the various phases of research activity?

Or

- (b) Write a note on reporting in research.

20. (a) What is the need for research in special education?

Or

- (b) How would you prepare a research proposal? Write the steps in detail.

21. (a) Write a note on the following : (i) confidence level
(ii) Degrees of freedom (iii) One tailed and two tailed tests.

Or

- (b) Find the correlation coefficient of the following data.

Set A: 25, 35, 23, 34, 45, 55, 44, 45, 33, 23,

Set B: 24, 23, 22, 21, 12, 56, 67, 77, 45, 36,

R-5314

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743104

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

**IDENTIFICATION AND ASSESSMENT OF NEEDS OF
CHILDREN WITH VISUAL IMPAIRMENT**

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. What do you mean by paradigm shift?
2. What are quasi-judicial bodies?
3. Mention some of the neurological causes for visual impairment.
4. What is Lea test for?
5. What is Strabismus?
6. What is juvenile cataract?
7. What is functional vision?
8. Define visual acuity.
9. What is VIMD?
10. What is a transition period?

Part B

(5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Track the history of visual impairment.
12. Write down the medical classification of visual impairment.
13. What is amblyopia and discuss the treatment options.
14. What are refractive errors?
15. Write a note on peripheral vision loss.
16. What is Cornell Medical Index?
17. What is the role of special educator in the assessment of VIMD?
18. Write a note on community participation in rehabilitation of the visually impaired.

Part C

(3 × 10 = 30)

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

19. (a) What are the factors affecting attitude of the society towards visually impaired?

Or

- (b) What are the components of visual efficiency training?
20. (a) Track the role of clinical assessment in functional assessment and education of the visually impaired.

Or

- (b) Write a note on economic rehabilitation of the visually impaired.

21. (a) What are the implications of vision loss in adapting available tools of assessment for persons with visual impairment?

Or

- (b) What are the preparations needed for a socially contributing and personally happy adulthood for a visually impaired?
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R-5315

Sub. Code

743105

M.Ed. DEGREE EXAMINATION, APRIL 2021.

First Semester

Special Education (VI)

**CURRICULUM AND TEACHING STRATEGIES FOR
CHILDREN WITH VISUAL IMPAIRMENT**

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions not exceeding 100 words each.

1. What are the basic curriculum areas?
2. What is curriculum adaptation?
3. What is ECC?
4. What is situational analysis?
5. What is support curriculum?
6. What is the use of kinesthetic movement in teaching learning?
7. What are the methods of teaching reading to the visually impaired?
8. What is guided writing?
9. What is the place of role play in teaching math?
10. What is the role of verbal instruction in teaching visually impaired?

Part B

(5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. What are the principles of curriculum adaptation for the visually impaired?
12. What is the philosophical basic of ECC?
13. How would you assess the needs of the visually impaired for curriculum access?
14. What are the various key point to critically evaluate the curriculum?
15. Mention any two specific teaching strategies commonly used with visually impaired.
16. How would you develop independent writing among the visually impaired?
17. What are the approaches to curriculum development for VIAD?
18. Mention some of the Math teaching strategies and explain any one with example.

Part C

(3 × 10 = 30)

Answer **all** questions in about 750 words each.

19. (a) What are the curricular skills related to cognitive domain?
- Or
- (b) Explain in detail the skills related to psychomotor domain.

20. (a) Trace the transition from plus curriculum to ECC.

Or

(b) What is the role of psychology in curriculum construction?

21. (a) Illustrate the various uses of ICT in educating a VIAD.

Or

(b) How will you teach Braille reading and writing?

R-4888

Sub. Code

743201

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

CURRICULUM DESIGN AND DEVELOPMENT

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** questions.

1. Define Curriculum.
2. Enumerate the principles of curriculum transaction.
3. What do you mean by activity based curriculum development?
4. Enumerate the sociological bases of curriculum.
5. What do mean by developmental approach?
6. Write short note on functional approach
7. Brief the concept of ideology in constructing curriculum.
8. Write an account on Universal Design of Learning
9. What is differentiation of curriculum?
10. Define assessment.

Part B**(5 × 5 = 25)**

Answer **any five** of the following in about 250 words each.

11. Discuss on fundamentals of curriculum development.
12. Elucidate the principles of Universal Design of Learning.
13. Discuss in detail the ecological approach of curriculum development.
14. Write an account on material and instructional adaptations.
15. Enumerate the steps in designing a curriculum.
16. Explain curriculum differentiation with suitable examples.
17. Substantiate the significance of collaborative curriculum.
18. State the points to be considered during the alignment of curriculum.

Part C**(3 × 10 = 30)**

Answer **all** questions in about 750 words each.

Choosing either (a) or (b).

19. (a) Explain historical and contemporary evolution, of curriculum.

Or

- (b) Analyse various approaches to curriculum development.

20. (a) Discuss briefly about the process of curriculum transaction.

Or

- (b) Explain Expanded Core Curriculum with reference to students with disabilities.

21. (a) Differentiate curriculum design and curriculum development.

Or

- (b) State few curricular trends and critical issues in curriculum development.
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R-4889

Sub. Code

743202

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

INCLUSIVE EDUCATION

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Brief the models of disability.
2. Write a brief note on systemic barriers of inclusive education.
3. As a special educator, how will you ensure academic access to students with diverse needs?
4. Write short note on Salamanca Framework (1994).
5. State the merits of the scheme IEDSS (2013).
6. Mention the roles of a teacher as a changing agent.
7. State few classroom management strategies to make it inclusive in nature.
8. How will you ensure physical accessibility for individuals with disabilities?

9. What do you mean by the term 'Universal Design of Learning'?
10. List down the adaptations to be made for students with multiple disabilities to accommodate them in inclusive class room.

Part B (5 × 5 = 25)

Answer **any five** of the following in about 250 word each.

11. Enumerate the principles of Inclusive Education.
12. Enumerate the role of teachers as change agents.
13. Brief the significance of peer mediated instruction.
14. Write short note managing conflict.
15. Explain any five strategies to accommodate students with learning disabilities in the inclusive class.
16. Write a short note on the strategies to handle gifted children.
17. Brief the concept of 'Whole School Development'.
18. Discuss briefly about co-operative learning.

Part C (3 × 10 = 30)

Answer **all** questions in about 750 words each.

Choosing either (a) or (b).

19. (a) Explain the historical perspective of inclusive education in India.

Or

- (b) Explain the International Declarations and Conventions meant for persons with disabilities.

20. (a) Discuss the importance of United Nations Convention of Rights of Persons with Disabilities (UNCRPD, 2006).

Or

- (b) Explain the adaptations and accommodations made for students with neuro developmental disabilities in inclusive classroom.
21. (a) Explain the concept and types of mentoring and coaching.

Or

- (b) Briefly discuss about the models of co-teaching.
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R-4890

Sub. Code

743203

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

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

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Enumerate the concept of assistive technology.
2. Compare and contrast the hardware and software with suitable examples.
3. Describe about the writing technologies for the visually impaired.
4. Discuss briefly on Braille Note takers.
5. State few graphics production devices for the visually impaired.
6. Write a short note on smart cane.
7. Mention any four recreational devices mean for the individuals with visual impairment.
8. Write an account on Dictaphone.

9. What are the uses of Braille Shorthand Machine?
10. Mention the parameters for assessing efficacy of assistive devices.

Part B (5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Discuss the significance of screen reading technologies for individuals with visual impairment.
12. Discuss the mobility devices for the visually impaired.
13. Briefly explain the advantages of Talking pedometer.
14. Describe the features of Talking chess.
15. Enumerate vibrating technologies for PWVI.
16. Discuss the application of screen reading technologies for enhancing employment opportunities of the visually impaired.
17. Mention the strategies to make the workplace accessible for the visually impaired.
18. Discuss the ways and means to mobilise the resources for the procurement of assistive devices.

Part C (3 × 10 = 30)

Answer **all** questions in about 750 words each, choosing either (a) or (b).

19. (a) Discuss the historical perspective of assistive technology in relation to persons with visual impairment.

Or

- (b) Explain the technology for Mathematics Education for students with visual impairment.

20. (a) Explain the adaptations made in various games for persons with visual impairment.

Or

- (b) Discuss the technologies for facilitating independent living of individuals with visual impairment.

21. (a) Explain the Recreational Devices for the individuals with visual impairment.

Or

- (b) Write an essay on Making work places and available workshop equipment and other machines accessible to persons with visual impairment.
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R-4891

Sub. Code

743204

M.Ed. DEGREE EXAMINATION, APRIL 2021

Second Semester

Special Education in Visual Impairment

PLANNING AND FINANCING OF EDUCATION

(CBCS – 2019 onwards)

Time: 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Write the concept of educational planning.
2. What do mean by micro level planning?
3. Explain briefly about the methods of educational planning
4. State the types of educational planning.
5. Write short note on man power approach.
6. Discuss the Return of investment approach.
7. What do you mean by perspective planning?
8. Write the full form of DIET and list down its objectives.
9. Write the concept of educational finance.
10. What is cost minimisation?

Part B**(5 × 5 = 25)**

Answer **any five** of the following in about 250 words each.

11. Enumerate the nature of educational planning.
12. Discuss the purpose of educational planning in terms of national and community needs.
13. Explain the need and the importance of educational planning.
14. Discuss perspective planning at central state and local levels.
15. List down the priorities to be given at central level.
16. Elucidate perspective plan for education in the five year plan.
17. Write a short note on directorate of school education.
18. Write an account on school mapping exercise.

Part C**(3 × 10 = 30)**

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

19. (a) Critically review the educational planning in India.

Or

- (b) Elucidate the importance of DISE for planning at schools.

20. (a) Write in detail about planning in demand for education.

Or

- (b) Explain the role of constitution in planning and implementing appropriate education in India.

21. (a) Discuss the structure and functions of SIEMATs.

Or

- (b) Explain the social bases for allocation of resources in educational planning.
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R5602

Sub. Code

743401

M.Ed. DEGREE EXAMINATION, APRIL –2021

Fourth Semester

Special Education (VI)

EDUCATIONAL EVALUATION

(CBCS – 2019 Onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Define measurement.
2. Enumerate the principles of evaluation.
3. What do you mean by positive accountability?
4. Enumerate the steps in problem-solving.
5. What is standardization?
6. Write a short note on format of report writing
7. Brief the concept of programme evaluation.
8. Write an account of on reviewing outcomes.
9. What is concept map?
10. Define rating scale.

Part B

(5 × 5 = 25)

Answer **any five** of the following in about 250 words each.

11. Discuss the concept of assessment.
12. Elucidate the areas of evaluation
13. Discuss the signification of decision making in evaluation.
14. Write an account on strategic planning.
15. Enumerate the concepts of equity and fairness.
16. Write a short note on evaluation of instructional programmes.
17. Explain the importance of knowledge based evaluation
18. Discuss on various types of Authentic evaluation.

Part C

(3 × 10 = 30)

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

19. (a) Explain the evaluation of evaluation function.
Or
(b) Analyse the need for organizational learning and change
20. (a) Discuss briefly about the evaluation for learning of learning and in learning.
Or
(b) Explain the techniques of programme evaluation
21. (a) Differentiate reliability validity and sensitivity in programme evaluation
Or
(b) State the advantages and disadvantages of self- evaluation.

R5603

Sub. Code

743405

M.Ed. DEGREE EXAMINATION, APRIL – 2021

Fourth Semester

Special Education (Visual Impairment)

Elective : DISTANCE EDUCATION

(CBCS – 2019 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all** the questions not exceeding 100 words each.

1. Give the concept of Distance Education.
2. What do you mean by Correspondence course?
3. Brief the significance of ICT in Distance Education
4. Mention any four electronic media that are used in teaching learning process.
5. List down the programmes for women that are offered through distance mode.
6. What are the disadvantages of learning through distance mode?
7. Enumerate the mechanisms for maintenance of standards in distance education.
8. What do you mean by Program evaluation?
9. What is the role of UGC in distance education?
10. State the functions of DEB in distance education.

Part B

(5 × 5 = 25)

Answer any **five** of the following in about 250 words each.

11. Compare and contrast between Distance Education and Open Learning.
12. Describe the growth and development of Distance Education.
13. Briefly discuss the importance of electronic media for Distance Education.
14. Elucidate the process of preparation of self-instructional materials.
15. Discuss about skill development through Distance Education.
16. Write an account on barriers for the successful implementation of Distance Education.
17. Enumerate the need for program evaluation in Distance Education.
18. Briefly explain the concept of cost analysis.

Part C

(3 × 10 = 30)

Answer any **three** questions.

19. (a) Distance Education is the need of the hour - Justify the statement.
Or
(b) Discuss the intervention strategies for admission, teaching learning process and evaluation.
20. (a) Explain the need and management of Student Support Services in Distance Education.
Or
(b) Discuss the advantages of offering vocational programmes through distance mode.

21. (a) Enumerate the significance of quality enhancement in distance education.

Or

- (b) Explain the role of IGNOU and TNOU in offering programmes at Distance Education.
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