

IV/B.Ed(SPL)/B10(B)

Professional Course Examination

June 2023

(4th Semester)

BACHELOR OF EDUCATION (SPECIAL)

Paper: B10 (B) (HI&VI)

(Early Childhood Care and Education)

Full Marks: 40

Time: 2 Hours

Instructions:

1. Questions should be attempted as per instructions.
2. Do not copy the questions. Indicate the question No. clearly while attempting the answer.
3. The figures in the margin indicate full marks for the questions.

*Answer any **four** questions including question no.1 which is compulsory*

1. Write short notes on **any two** of the following. (2x5=10)

- a) Neural Plasticity
- b) Young children at risk
- c) Evidence based practices for early intervention
- d) Importance of universal design of Learning

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2. Explain the 'Learning Timelines of Development' in young children. (10)
3. Examine the critical periods of cognitive development in early childhood education with reference to linguistic and cognitive skills. (5+5=10)
4. Discuss the significant of imagination and symbolic play for early education of children with disabilities. (10)
5. Throw light on principal of open ended activities and inclusive early childhood education practices. (10)
6. Explain interdisciplinary assessments and intervention plan in early education of children with disabilities. (5+5=10)
7. Discuss the important of family education and individualized family service plan to support inclusive early childhood education. (10)

*** IV/B.Ed(SPL)/B10(B)/2 ***

IV/B.Ed(SPL)/B10(E)

Professional Course Examination, June 2023

(4th Semester)

BACHELOR OF EDUCATION (SPECIAL)

Paper: B10 (E)

(Application of ICT in Classroom)

Full Marks: 40

Time: 2 Hours

Instructions:

1. Questions should be attempted as per instructions.
2. Do not copy the Questions. Indicate the Questions No. clearly while attempting the answer.
3. The figures in the margin indicate full marks for the questions.

*Answer any **four** questions including question no.1 which is compulsory*

1. Write short notes on **ANY TWO** of the following. (2x5=10)

- a) Use of Computer in Special Education.
- b) CAI.
- c) Use of Power point presentation in supported learning situation.
- d) Creation of Blog.

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2. Suggestion the ways to integrate the ICT in special education with reference to Article 4&9 of UNCRPD. (10)
3. Explain the terms access, availability and affordability of ICT in special education. (10)
4. What are types of media? How would you make the effective use of media in your classroom. (3+7=10)
5. Discuss the requirement for adaption in E-classroom for the education of students with disabilities. (10)
6. How would you plan interactive use of audio-visual media with suitable example? (10)
7. Describe the steps to organize the teleconferencing and video conferencing. (5+5=10)

*** IV/B.Ed(SPL)/B10(E)/2 ***

IV/B.Ed(SPL)/B11(A)

Professional Course Examination

June 2023

(4th Semester)

BACHELOR OF EDUCATION (SPECIAL)

Paper: B11 (A) (VI)

(Orientation and Mobility)

Full Marks: 40

Time: 2 Hours

Instructions:

1. Questions should be attempted as per instructions.
2. Do not copy the questions. Indicate the question No. clearly while attempting the answer.
3. The figures in the margin indicate full marks for the questions.

Answer any **four** questions including question no.1 which is compulsory

1. Write short notes on **any two** of the following. (2x5=10)

- a) Touch technique in cane travel technique
- b) Negotiating staircases in sighted guide technique
- c) Use of public transport in cane travel technique
- d) Training of visually impaired student in personal grooming for attainment of independent living skills

IV/B.Ed(SPL)/B11(A)

2. Discuss the role of other senses in orientation and mobility training of the visually impaired. (10)
3. Describe the importance of grip and speed control in sighted human guide technique. (5+5=10)
4. Elaborate on the pre-cane skills required for room familiarization and use of oral description for orientation of the visually impaired child. (5+5=10)
5. Define the types of cane. Discuss the six considerations in cane travel techniques of the visually impaired. (4+6=10)
6. Elucidate how you will train a visually impaired child in identification of coins and currency notes for attainment of independent living skills. (5+5=10)
7. Indicate the scope of 'orientation and mobility, training. Explain the importance of orientation and mobility for independent living of the visually impaired. (5+5=10)

*** IV/B.Ed(SPL)/B11(A)/2 ***

IV/B.Ed(SPL)/B11(D)

Professional Course Examination

June 2023

(4th Semester)

BACHELOR OF EDUCATION (SPECIAL)

Paper: B11(D) (HI)

(Augmentative and Alternative Communication)

Full Marks: 40

Time: 2 Hours

Instructions:

1. Questions should be attempted as per instructions.
2. Do not copy the questions. Indicate the question No. clearly while attempting the answer.
3. The figures in the margin indicate full marks for the questions.

Answer any **four** questions including question no.1 which is compulsory

1. Write short notes on **any two** of the following: (2x5=10)
 - a. Types of communication competencies
 - b. Principal of child-child capacity
 - c. Challenges in the development of ACC
 - d. Creative level of communication

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2. Describe the basic principles of ACC interventions. (10)
3. How can technology benefit individuals with hearing impairments? Write the mode of selection of AAC. (4+6=10)
4. Define AAC and write the types of AAC devices. (4+6=10)
5. Define speech, language communication and factor that influence communication, speech and language. (5+5=10)
6. Highlight the importance of user skills and environment in communication. Discuss strategies used to develop communication competencies. (5+5=10)
7. Discuss the areas of ACC assessment. (10)

*****IV/B.Ed(SPL)/B11(D)/2*****

IV/B.Ed(SPL)/D19

Professional Course Examination

June 2023

(4th Semester)

BACHELOR OF EDUCATION (SPECIAL)

Paper: D19 (HI& VI)

(Basic Research and Statistics)

Full Marks : 40

Time : 2 Hours

Instructions:

1. Questions should be attempted as per instructions.
2. Do not copy the questions. Indicate the question No. clearly while attempting the answer.
3. The figures in the margin indicate full marks for the questions.

*Answer any **four** questions including question no.1 which is compulsory*

1. Write short notes on **any two** of the following: (2x5=10)
 - a) Rating scale
 - b) Application of Scientific method in research
 - c) Professional competencies for research
 - d) Organization of data into grouped distribution

IV/B.Ed(SPL)/D19

2. What is research? Explain the purpose of research in special education. (4+6=10)
3. Explain the process of research in special education. (10)
4. Find the correlation coefficient between the two sets of score using the product moment method and interpret the result. (10)

Subject	A	B	C	D	E	F	G	H
Test X	15	18	22	17	19	20	16	21
Test Y	40	42	50	45	43	46	41	41

5. Calculate Mean and Standard Deviation from the following distribution. (5+5=10)

Scores	f
65-69	1
60-64	3
55-59	5
50-54	6
45-49	9
40-44	11
35-39	7
30-34	5
25-29	2
20-24	1
	N=50

6. Differentiate between basic, applied and action research. (10)
7. Explain the different scales of measurement and its properties with suitable exam. (10)

***** IV/B.Ed(SPL)/D19/3*****