

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

Professional Course Examination, June 2021

(4<sup>th</sup> Semester)

**BACHELOR OF EDUCATION (SPECIAL)**

Paper : B11(D)

**(Augmentative and Alternative Communication (H.I))**

*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 no 1 which is compulsory*

1. Write short note on any two from the following.  
5x2=10
  - a) Unaided AAC system
  - b) Scanning
  - c) Communication partner skills
  - d) Functional communication

2. Explain the importance of AAC. Describe the factors influencing speech and language development. 4+6=10
3. Explain communication skills. Describe the levels of communication in children. 4+6=10
4. Explain AAC assessment? Discuss the sensory areas of AAC assessment. 4+6=10
5. What is symbolic expression communication? Describe the significance of AAC interventions with reference to child capacity and context. 4+6=10
6. What do you mean by competency development? Distinguish between linguistic competence and social competence. 4+6=10
7. Discuss the different types of AAC devices **and** systems. 10

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

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

Professional Course Examination, June 2021

(4<sup>th</sup> Semester)

**BACHELOR OF EDUCATION (SPECIAL)**

Paper : B11(A)

**(Orientation And Mobility (V.I))**

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:

5x2=10

- a) Hand position in sighted guide technique.
- b) Pre cane skills for upper body protection.
- c) Techniques to be used for reading tactile maps.
- d) Training of visually impaired students in identification of coins.

2. Define the scope of 'Orientation and Mobility'. Explain the importance of 'Orientation and Mobility' for the visually impaired students. 4+6=10
  
3. Discuss the techniques for negotiating narrow spaces and staircases by a visually impaired students. 5+5=10
  
4. Elaborate on the importance of oral description for orientation of a visually impaired students. Give examples on how you will orient a visually impaired student in the classroom. 5+5=10
  
5. Define different types of canes. Explain the six considerations to be followed in cane travel technique. 4+6=10
  
6. Discuss how you will train a visually impaired child in attainment of independent living skills such as self care and eating skills. 5+5=10
  
7. Give a detailed description of the roles of other senses in orientation and mobility training. 10

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

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

**Professional Course Examination, June 2021**

(4<sup>th</sup> Semester)

**BACHELOR OF EDUCATION (SPECIAL)**

Paper : B10(B)

**(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 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:  
5x2=10
  - a) Early Childhood Learning & Development
  - b) Evidence Based Practices For Early Intervention
  - c) Importance of Universal Designs of Learning (UDL)

d) Open Ended Activities in Inclusive Early Childhood Education Practices

2. Explain how neural plasticity plays a critical role in shaping the cognitive and behavioural developmental processes in childhood. 5+5=10
3. Describe the early years of a child as critical periods of development of motor and cognitive skills. 5+5=10
4. What are the purposes and importance of the interdisciplinary assessment and intervention plans for children with special needs? 5+5=10
5. Discuss the curricular activities for development of skills of imagination, joy, musical and cultural skills.  
3+2+3+2=10
6. Elucidate on the practices for inclusive early childhood education programmes concerning adaptations of physical environment and equipment and visual support materials. 5+5=10
7. Describe the inclusive early childhood educational practices for school readiness and transition. 10

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

Professional Course Examination, June 2021

(4<sup>th</sup> 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:  
5x2=10
  - a) Storytelling in teaching and learning
  - b) Effective browsing for education
  - c) Creation of blogs
  - d) Interactive learning

2. Discuss the role of ICT in enabling learners with special needs to construct their knowledge. 10
3. What are the uses of audio-video media in teaching children with special needs? 10
4. Delineate the three A's of ICT in the context of education of children with special needs?  
4+3+3=10
5. Describe the concept and context of computer aided learning in teaching and learning. 5+5=10
6. What is E-classroom? Justify its prospects in educating CWSN. 3+7=10
7. What are the softwares which helps teacher to manage disability specific problems? 10

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



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

**Professional Course Examination, June 2021**

(4<sup>th</sup> Semester)

**BACHELOR OF EDUCATION (SPECIAL)**

Paper No : D19

**(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 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:

5x2=10

a) Compute the mean and median for the following data:

<u>Scores</u>	<u>Frequency</u>
45-49	2
40-44	3
35-39	2
30-34	17
25-29	30
20-24	25
15-19	15
10-14	3
5-9	2
0-4	1
	<u>N=100</u>

b) Nominal and Ordinal scales of measurement

c) Scientific Method of research

d) Professional competencies for research

2. Explain the concept of Research. Describe the major purpose of research.

4+6=10

3. Describe the various steps involved in the process of research by citing a research problem. 10

4. What is the importance of Action Research in education? Elucidate the process of action research with an example.  $3+7=10$
5. Describe the various tools of research. Illustrate any two tools with suitable examples.  $4+3+3=10$
6. Explain the concept of correlation. Discuss the similarities and differences between product moment correlation and rank order correlation.  $2+4+4=10$
7. Discuss the basic difference between central tendencies and dispersion. Describe two types of each.  $4+3+3=10$

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