

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

Professional Course Examination, Even 2020

(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. Multiple choice answer should indicate the Question No., Sub. No., (if any) and the correct answer. For example-

1. *Name the state capital of Mizoram.*
(a) Lunglei (b) Aizawl (c) Champhai

Candidate should provide answer as **Q. No. 1: (b) Aizawl** [Candidate should avoid writing only (b)]

4. The figures in the margin indicate full marks for the questions.

Answer any **four** questions

1. Describe the meaning and scope of Information and Communication technology (ICT)? Explain the role of ICT in the construction of knowledge. 3+3+4=10
2. Explain the integration of ICT in special education with special reference to Articles 4 and 9 of UNCRPD and Goal 3 of Incheon strategy. 3+3+4=10
3. Describe computer as a learning tool. Explain the application of multi-media in teaching and learning. 4+3+3=10
4. What is e-classroom? What are the required adaptations for students with disabilities? Explain. 4+6=10
5. Explain the use of computer software in generating subject related demonstrations and enabling students to plan and execute projects? 5+5=10
6. Explain in detail the interactive use of ICT in Education. 10
7. Write short notes on any **two** of the following: 5x2=10
 - a) Three A's of ICT application
 - b) Computer Assisted Instruction
 - c) Importance of newspaper in Education
 - d) Identifying software for managing disability specific problems

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

Professional Course Examination, Even 2020

(4th 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. Multiple choice answer should indicate the Question No., Sub. No., (if any) and the correct answer. For example-

1. Name the state capital of Mizoram.

(b) Lunglei (b) Aizawl (c) Champhai

Candidate should provide answer as **Q. No. 1: (b) Aizawl** [Candidate should avoid writing only (b)]

4. The figures in the margin indicate full marks for the questions.

*Answer any **four** questions*

1. Define 'orientation' and 'mobility'. What is the importance of orientation and mobility for the visually impaired students?
2+2+6=10
2. Discuss how hand position and speed control can be used as a guide technique for visually impaired students. 5+5=10
3. Elaborate on the pre-cane skills required for room familiarization and search patterns for the visually impaired. 10
4. Explain the different cane travel techniques for visually impaired people. 10
5. Discuss how you would train a visually impaired student for personal grooming, eating skills and etiquette. 10
6. Explain in brief each of the basic terminologies associated with orientation and mobility for visually impaired? 10
7. Write short notes on any **two** of the following: 5+5=10
 - a) Building map reading skills for visually impaired
 - b) Technique for negotiating seating arrangement
 - c) Training visually impaired for basics of signature writing
 - d) Skills needed by visually impaired for use of public transport

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

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

Professional Course Examination, Even 2020

(4th 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. Multiple choice answer should indicate the Question No., Sub. No., (if any) and the correct answer. For example-

1. Name the state capital of Mizoram.

(a) Lunglei (b) Aizawl (c) Champhai

Candidate should provide answer as **Q. No. 1: (b) Aizawl** [Candidate should avoid writing only (b)]

4. The figures in the margin indicate full marks for the questions.

Answer any **four** questions

1. What is normal development of speech? Explain the factors that influence speech development. 4+6=10

2. Explain the basic principles of Augmentative and Alternative Communication (AAC) interventions with reference to child-child capacity and child capacity and context. 5+5=10

3. Explain cognition, communication and language as areas of Augmentative and Alternative Communication (AAC) assessment. 10

4. Point out the meaning and characteristics of operational competence and social competence. 5+5=10

5. What are the different types of Augmentative and Alternative Communication (AAC) devices and systems? Explain in detail. 3+7=10

6. Discuss with examples the three levels of communication in children. 10

7. Write short notes on any **two** of the following: 5+5=10
 - a) Communication skills
 - b) Linguistic competence
 - c) Challenges in the development of AAC and literacy
 - d) Child competency and environment

Professional Course Examination, Even 2020

(4th 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. Multiple choice answer should indicate the Question No., Sub. No., (if any) and the correct answer. For example-

1. Name the state capital of Mizoram.

(a) Lunglei (b) Aizawl (c) Champhai

Candidate should provide answer as **Q. No. 1: (b) Aizawl** [Candidate should avoid writing only (b)]

4. The figures in the margin indicate full marks for the questions.

Answer any **four** questions

1. What is meant by scientific method of research. Write the applications of scientific method in research. $3+7=10$

2. Highlight the importance of research in the field of special education. Give a suitable example to illustrate it. $5+5=10$

3. Differentiate between basic, applied and action research with examples of each. Discuss the suitability of action research in teaching learning environment. $6+4=10$

4. Make a list of the tools required for doing research. Find out the mean, median and mode for the following frequency distribution. $5+5=10$

Score	80-84	75-79	70-74	65-69	60-64	55-59	50-54	45-49
Frequency	7	8	9	13	16	11	6	5

5. Identify a research problem from the field of special education and describe the process of research. $2+8=10$

6. Define coefficient of correlation. Explain the different ways of organization of data. $5+5=10$

7. Write short notes on any **two** of the following: $5 \times 2 = 10$

- Purpose of research
- Formulation of hypothesis
- Professional competencies for research
- Scales of measurement