### 24651

Sl. No. 0010

**Total No. of Pages : 2** 

# II Semester B.Ed. Spl.Ed. (HI) Examination, May/June - 2025 (Scheme : CBCS) SPECIAL EDUCATION Learning, Teaching & Assessment

#### Time : 3 Hours Instruction : Answer all the questions.

Max. Marks: 70

#### <u>UNIT - I</u>

- 1. a) What do we mean by teaching and learning, and in what ways do these processes impact the educational experiences of children with disabilities? [10]
  - b) Discuss Schema, Assimilation, Accommodation, and Adaptation to support cognitive processes with suitable examples. [10]

#### OR

- a) Why is behaviorist theory important in education? Briefly explain the educational uses of any one of the following: Pavlov's, Thorndike's and Skinner's learning theories. [15]
  - b) How can creativity be nurtured and encouraged in students? [5]

#### <u>UNIT - II</u>

- 3. a) Describe how sensation, attention and perception work together in interpreting sensory inputs. [10]
  - b) What is memory? Explain its significance in education. [5]

#### OR

4. a) What strategies can teachers use to enhance various thinking skills in children with disabilities? [5]

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[15]

- b) Discuss the applications of Maslow's Theory of Motivation in the classroom. [5]
- c) How does the physical learning environment impact student engagement and performance? [5]

#### <u>UNIT - III</u>

5. Explain the important features of assessment from a constructivisit perspective. How does it promote deeper understanding and active learning among students?

#### OR

- 6. a) What is meant by 'Assessment for Learning'? How is it different from 'Assessment of Learning'? [8]
  - b) Discuss the advantages and limitations of formative and summative evaluations. [7]

#### <u>UNIT - IV</u>

- 7. a) Discuss the meaning and procedure of any five innovative assessment strategies such as portfolio, open book test, group discussion, presentation and surprise test for holistic evaluation. [10]
  - b) Why is analysis of assessment data important for planning further instruction? [5]
  - c) What is meant by 'assessment accommodations' for diverse learners?[5]

#### OR

- 8. a) Differentiate between subjective and objective types of questions. [5]
  - b) Prepare a blue print for 20 marks of question paper to include direct, indirect, inferential level question. [5]
  - c) Write the role of CCE in reforming traditional assessment systems? [5]
  - d) Write the application of Comprehensive and Continuous Evaluation. [5]

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Sl. No. 0016

Total No. of Pages : 2

### II Semester B.Ed. Spl.Ed. (HI) Examination, May/June - 2025 (Scheme : CBCS) SPECIAL EDUCATION Inclusive Education

#### Time : 3 Hours

Instruction : Answer all the questions.

Max. Marks: 70

#### <u>UNIT - I</u>

- 1. a) Describe the principles of inclusive education. [10]
  - b) Briefly explain the meaning of marginalisation and inclusion. [5]

#### OR

2.

Explain in detail the National level rights based initiatives to promoting inclusive education. [15]

#### UNIT - II

- 3. a) Explain in detail the difference and need of adaptation, accommodation and modification with relative examples. [10]
  - b) Explain the specific strategies of adaptation and accommodation for children with hearing impairment. [10]

- 4. a) Highlight the major adaptations to be made for children with neurodevelopmental disabilities in teaching-learning process. [10]
  - b) Explain in detail about the classroom adaptation and accommodation required for children with locomotor disabilities. [10]

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#### <u>UNIT - III</u>

- 5. a) Explain the multiple means of access and expression with respect is UDL. [10]
  - b) Briefly explain the below
    - i) One teach one assist
    - ii) Team teaching

[5]

OR

- 6. a) Briefly explain the importance of ICT in classroom for teaching learning process. [5]
  - b) Elaborate differential instructions in terms of content, process and product with respect to inclusive academic instructions. [10]

#### <u>UNIT - IV</u>

- 7. a) Discuss the contributions of special educator and general teacher in inclusive education. [10]
  - b) Outline the responsibilities of family in implementing inclusive education. [10]

- 8. a) Explain the means of community involvement in inclusive education.[10]
  - b) Explain the meaning and importance of Resource Mobilisation. [10]



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Total No. of Pages : 2

### II Semester B.Ed. Spl.Ed. (HI) Examination, May./June - 2025 (Scheme : CBCS)

### **SPECIAL EDUCATION**

### **Curriculum Designing, Adaptation & Evaluation**

#### Time : 3 Hours

Max. Marks: 70

Instruction : Answer all questions.

#### UNIT - I

- 1. a) Write in detail about the Hilda Taba and Tyler model of curriculum development. [10]
  - b) List out the different types of curriculum and Write about student centered, subject centered & Hidden curriculum in detail. [10]

#### OR

- 2. a) Explain the various steps involved in curriculum designing. [7]
  - b) What do you understand by the term approaches? Write any one approach of curriculum designing. [8]
  - c) How can the curricular needs of the 21<sup>st</sup> century learner be met. explain with appropriate examples. [5]

#### UNIT - II

- 3. a) List out the types of adaptation and discuss the process engaged in adaptation. [10]
  - b) How can you adapt the evaluation procedure for children with special needs for better performance? [5]

# **MP-425**

4. a) Write a short note an adaptation . [5]
b) How will you adapt "instruction" Explain its strategies. [5]
c) Write a brief note on strategies for adapting teaching-learning material. [5]

#### UNIT - III

5. Discuss the role of a learner, content, instructor and resources in the process of curricular evaluation. [15]

#### OR

- 6. a) Explain the challenges encountered in curricular evaluation. [8]
  - b) What are the different tools and methods needed for curricular evaluation? [7]

#### UNIT - IV

7.	a)	Explain the pre requisites for developing reading and writing em	ergent
		reading and writing skills among young learner.	[10]
	b)	List out the steps in developing writing skills among children.	[5]
	c)	The strategies to teach writing to children.	[5]

#### OR

8.	a)	Write few points of difference between emergent reading and independent	
		reading.	[5]
	b)	Explain the various remedial strategies & incorporated for improving the	
		reading skills.	[5]
,	c)	Write the top-down model for developing reading skill.	[5]
	d)	List out various types of reading. Write few strategies of developing the	
		reading skills.	[5]

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SI. No. 0015

Total No. of Pages : 2

### II Semester B.Ed. Spl.Ed. (HI) Examination, May/June - 2025 (Scheme : CBCS) SPECIAL EDUCATION Pedagogy of School Subjects: Science

#### Time : 3 Hours

Max. Marks: 70

by

Instruction : Answer all questions.

6

- I 1. a) Why is it important to learn study science? What are the values derived to a student by learning science? [10]
  - b) Discuss with appropriate example as to how science has impacted modern Indian Society. [10]

#### OR

- a) How can science contribute towards sustainable development? Give suitable examples. [15]
  - b) Write a Short Note on the positive and negative impact of science with special reference to issues related with industrialization. [5]

II 3. a) What points will you keep in mind while teaching science to students in Secondary School? [10]

b) Write a brief note on Benjamin Bloom and his contribution towards learning objectives. [5]

4.

### **MP-426**

- a) What is Unit Planning? [5]
  - b) \_ List out the basic steps in lesson planning. [5]
  - c) What do you mean by Pedagogical Analysis? Explain with reference to its needs. [5]

III5. Explain in detail about constructionist, inductive - deductive approach and its use in teaching science. [15]

#### OR

- 6. a) Write few points of difference between Group learning & individual learning.[8]
  - b) Explain the importance of co-curricular activities with special reference to children with disabilities. [7]
- **IV7.** a) What is Evaluation? Explain the various needs of evaluation. [10]
  - b) What is the difference between scholastic & Co-scholastic assessment.[5]
  - c) How is a diagnostic test different from an achievement test? Explain with appropriate examples. [5]

#### OR

- 8. a) How will you adapt evaluation procedure with reference to children with disabilities? [5]
  - b) What are the different tools available for conducting summative evaluation? [5]
  - c) Write a note on comprehensive and continuous evaluation. [5]
  - d) Write the importance of Criterion References Test for teachers. [5]

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Sl. No. 0004

Total No. of Pages : 2

### II Semester B.Ed. Spl.Ed. (HI) Examination, May./June - 2025 (Scheme : CBCS) SPECIAL EDUCATION

### **Pedagogy of School Subject: Mathematics (SC)**

#### Time: 3 Hours

#### Max. Marks: 70

Instruction : Answer all the questions.

#### <u>UNIT - I</u>

- 1. a) What is the meaning and nature of mathematics? Discuss its role in everyday life. [10]
  - b) Discuss how the objectives of teaching mathematics change from elementary to secondary school. [10]

#### OR

- a) Trace the historical development of number systems across different civilizations. [15]
  - b) Write about ZPD and its utility.

#### <u>UNIT - II</u>

- 3. a) What is pedagogical analysis? Discuss its meaning, need and importance in effective lesson planning. [10]
  - b) Why is lesson planning important in mathematics teaching? [5]

OR

- 4. a) What is the role of an advanced organizer in learning new concepts? [5]
  - b) How can the problem-solving method enhance critical thinking in students? [5]
  - c) How does contextual learning make mathematics more meaningful? [5]

[5]

# **MP-427**

**[8**],

#### <u>UNIT - III</u>

5. What is a mathematics laboratory? Discuss its concept, need in modern classrooms, and list the essential equipment required to set up a functional mathematics lab for children with disabilities. [15]

#### OR

- 6. a) Why is it important to adapt learning resources for children with disabilities?
  - b) How does 'mathematics club benefit students' interest in the subject? [7]

#### <u>UNIT - IV</u>

- a) What adaptations can be made in the evaluation procedure for students with disabilities in mathematics, and how these ensure fair assessment and inclusive education? [10]
  - b) Write the importance of assessment in mathematics education. [5]
  - c) Discuss the error analysis in mathematics instruction. [5]

- 8. a) What is formative assessment, and how is it applied in mathematics? [5]
  - b) Prepare a blueprint for 20 marks of question paper. [5]
  - c) Differentiate between achievement test and diagnostic test. [5]
  - d) Write the primary use of an abacus in early mathematics learning. [5]



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Sl. No. 0013

Total No. of Pages : 2

# II Semester B.Ed. Spl.Ed. (HI) Examination, May./June - 2025 (Scheme : CBCS) SPECIAL EDUCATION Pedagogy of School Subjects: Social Science

#### Time : 3 Hours

Instruction : Answer all the questions.

Max. Marks: 70

#### <u>UNIT - I</u>

- 1. a) Write in detail about the significance of social science as a core subject. [10]
  - b) What are the aims and objectives of teaching social science at School Level? [10]

#### OR

- 2. a) What is the difference between social studies and social sciences? [15]
  - b) What is the difference between unit plan and lesson plan? [5]

#### <u>UNIT - II</u>

- 3. a) What are Spiral and Integrated curricular Approaches? Write in detail.[10]
  - b) How can field trip and story telling be used as a technique of teaching social studies? [5]

#### OR

- 4. a) Write a note on different types of boards. [5]
  - b) Why do children with special needs need adaptation for social studies?[5]
  - c) Write a note on socialized recitation.

#### *P.T.O.*

[5]

#### <u>UNIT - III</u>

5. Write in detail about the Techniques of evaluating learner achievement in social science. Discuss written and oral tests & Observation tools. [15]

#### OR

- 6. a) Write in detail about Continous and Comprehengive Evaluations. [8]
  - b) How is diagnostic testing different from achievement test? give reasons.[7]

#### UNIT - IV

7.	a)	What do you understand by the term reflective practitioner? Explain the	
		use of action research?	[10]
	b)	Give reasons for the use of casestudy in teaching social studies	
	c)	What is a teaching journal?	[5]
		OR	
8.	a)	What are the teaching - learning problems of Social Science?	[5]
	b)	Write the purpose of evaluation in Social Science?	[5]
	c)	Write a note on Development of a professional Portfolio.	[5]
	d)	What are the competencies for teaching social science to children	with
		disabilities?	[5]

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### **MP-429**

Total No. of Pages : 2

# Sl. No. 0019

# II Semester B.Ed. Spl.Ed. (HI) Examination, May/June - 2025 (Scheme : CBCS) SPECIAL EDUCATION Pedagogy of School Subjects: English

#### Time : 3 Hours

Max. Marks: 70

Instruction : Answer all the questions.

#### <u>UNIT - I</u>

1. Elaborate the features and differentiation of BICS and CALP to teach English in Indian Schools. [15]

#### OR

2. Enumerate the general and specific aims and objectives of teaching English'as second language in Indian Context. [15]

#### <u>UNIT - II</u>

- 3. a) Elucidate the need and importance of instructional planning. [10]
  - b) Construct a lesson plan for Grade VI with appropriate instructional objectives. [10]

#### OR

- 4. a) Describe the various types of traditional and modern technology based teaching aids. [15]
  - b) Explain the importance of TLM (Teaching Leasing Materials) [5]

*P.T.O.* 

[5]

#### <u>UNIT - III</u>

5. Explain in detail about the difference between approach and a method with a practical examples. [15]

OR

Distinguish between constructive approach, language across curriculum and task based approach. [15]

#### <u>UNIT - IV</u>

- 7. a) Briefly explain the importance of maintaining teaching portfolio and learning portfolio. [10]
  - b) Discuss the possible ways of adaptation of evaluation tools for children with disabilities. [10]

- 8. a) Describe in detail the process involved in construction of a teacher made test for testing English proficiency. [15]
  - b) Explain the importance of Error analysis in evaluation.



### **MP-430**

Sl. No. 0012

Total No. of Pages : 2

### II Semester B.Ed. Spl.Ed. (HI) Examination, May/June - 2025 (Scheme : CBCS) SPECIAL EDUCATION Basic Research and Basic Statistics

#### Time : 3 Hours

Instruction : Answer all questions.

Max. Marks: 70

UNIT - I

- 1. a) Discuss in detail about the purpose of research. [10]
  - b) Differentiate between basic, applied & action research with suitable examples. [10]

#### OR

- 2. a) Explain the relationship among science, education and educational [10]
  - b) Define scientific method. Write the steps of scientific method in detail.[10]

#### UNIT - II

3. Describe about professional competencies required for conducting research.

#### OR

4. Define a Questionnaire List and describe the various types of Questionnaire.[15]

#### UNIT - III

5. Discuss in detail about the various procedures of classification data and graphical representations. [15]

#### OR

6. Explain the importance of statistics in education. [15]

*P.T.O.* 

[15]

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### <u>UNIT - IV</u>

7.	Write a short note on the following with illustrations.						
		a)	Mean				
		b)	Median				
		c)	Standard deviation	·			
	OR						
8.	a)	Discuss the various types of correlation with suitable examples.					
	b)	Write a short note on inferential statistics.					

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