

- ❖ In all the subjects the student has to study a minimum of 12 papers in Ist year, 12 Paper in IInd Year. 12Paper in IIIrd Year and 7 Paper in IVth Year (Total 43Papers).
- ❖ Each theory paper will carry 100 marks and content base paper 05, 06, 07 (G-B) will carry 150 marks. (With practical part). Distribution of marks in mathematics is according to their marking scheme in page no.7.

Scheme of Instruction for B.Sc. B.Ed Courses

Details of course and scheme of study, titles of the papers, duration etc. for B.Sc.B.Ed Course are provided in Tables given below :-

Four Years Integrated Course Scheme of B.Sc.B.Ed. Ist Year

Theory Paper	Course Code	Title of the Paper	Evaluation			Total
			External	Internal	Practical	
I	B.Sc. B.Ed. 01	Gen. English(Compulsory)*	100	-	-	100
II	B.Sc.B.Ed. 02	Childhood and.Growing Up	80	20	-	100
III	B.Sc.B.Ed. 03	Contemporary India and Education	80	20	-	100
VIII	B.Sc.B.Ed. 04 (G-A)	Instructional System & Educational Evaluation	80	20	-	100
V VI & VII	B.Sc.B.Ed 05, 06 & 07 (G-B)	Content (Select any Three) 1. Chemistry(I,II,III) 2. Botany (I,II,III) 3. Zoology(I,II,III) 4. Physics (I,II,III) 5. Mathematics(I,II,III)	33+33+34 33+33+34 33+33+34 33+33+34 40+40+40		50 50 50 50 30	150 150 150 150 150
						750

*ELIGIBILITY CRITERION ON PASSING MARKS BUT MARKS SHALL NOT BE INCLUDED IN DIVISION.

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Four Years Integrated Course Scheme of B.Sc.B.Ed. IInd Year


Theory Paper	Course Code	Title of the Paper	Evaluation			Total
			External	Internal	Practical	
I	B.Sc.B.Ed. 01	Gen. Hindi (Compulsory)*	100	-	-	100
II	B.Sc.B.Ed. 02	Knowledge and curriculum	80	20	-	100
III	B.Sc.B.Ed. 03	Learning and Teaching	80	20	-	100
IV	B.Sc.B.Ed. 04 (G-A)	Peace Education	80	20	-	100
V	B.Sc.B.Ed. 05.	Content (Select any Three) 1. Chemistry(I,II,III) 2. Botany (I,II,III) 3. Zoology(I,II,III) 4. Physics (I,II,III) 5. Mathematics(I,II,III)				
VI	06		33+33+34		50	150
&	&		33+33+34		50	150
VII	07		33+33+34		50	150
	(G-B)		33+33+34		50	150
			40+40+40		30	150
VIII	B.Sc. - B.Ed	OPEN AIR / SUPW CAMP 1. Community Service 2. Survey (Based on social and educational events) 3. Co-Curricular Activities 4. Health and Social awareness programme (DISASTER MANAGEMENT AND CLEANINESS)		25 25 25 25		100
						850

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Four Years Integrated Course Scheme of B.Sc.B.Ed. IIIrd Year

Theory Paper	Course Code	Title of the Paper	Evaluation			Total
			External	Internal	Practical	
I	B.Sc.B.Ed. 01	Elementary Computer Application (ICT) (Compulsory)*	60	-	40 (30+10)	100
II	B.Sc.B.Ed. 02	Language Across the Curriculum	80	20	-	100
IV	B.Sc.B.Ed- 04 (G-A)	Guidance and Counseling in School	80	20	-	100
V VI & VII	B.Sc.B.Ed 05, 06 & 07 (G-B)	Content (Select any Three) 1. Chemistry (I,II,III) 2. Botany (I,II,III) 3. Zoology (I,II,III) 4. Physics (I,II,III) 5. Mathematics (I,II,III)	33+33+34 33+33+34 33+33+34 33+33+34 40+40+40		50 50 50 50 30	150 150 150 150 150
VIII	08(a,b)	Pedagogy of a School Subject (Candidate should opt any two school subject from the following i.e. one school subject for part - 3 and other school subject for Part - 4). 1. Chemistry 2. Biology 3. Physics 4. Mathematics 5. General Science	80	20		100
Practicum		Special Training Programme <ul style="list-style-type: none"> • Micro Teaching • Practice Lesson • Observation Lesson • Technology Based Lesson • Criticism Lesson • Attendance /Seminar/ 			10 50 05 05 20 10	100


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		Workshop				
		Final Lesson	100			100
						950

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Four Years Integrated Course Scheme of B.Sc.B.Ed. IVth Year

Theory Paper	Course Code	Title of the Paper	Evaluation			Total
			External	Internal	Practical	
I	B.Sc.B.Ed. 01	Environmental Studies (Compulsory)*	100	-	-	100
II	B.Sc.B.Ed. 02	Creating and inclusive school	80	20	-	100
III	B.Sc. B.Ed. 03	Understanding Disciplines and Subject	80	20	-	100
IV	B.Sc.B.Ed. 04(G-A)	Physical Education & Yoga	80	20	-	100
V	B.Sc.B.Ed. 05	Gender, School and Society	80	20	-	100
VI	B.Sc.B.Ed. 06	Assessment for Learning	80	20	-	100
VIII	B.Sc.B.Ed. 08(a/b)	Pedagogy of a School Subject (Candidate should opt any two school subject from the following i.e. one school subject for part - 3 and other school subject for Part - 4) 1. Chemistry 2. Biology 3. Physics 4. Mathematics 5. General Science	80	20	-	100
Practicum		1. Practice teaching 2. Block Teaching (Participation in		50 20		

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	School Activities Social Participation in Group)		10		
	3. Report of any feature of school / case study/action research		20		100
	4. Criticism Lesson				
	Final Lesson	100			100
					800

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Four Years Integrated Course Scheme of B.Sc.B.Ed.

Compulsory Papers*

Year	Paper
Ist Year	Gen. English
II Year	Gen. Hindi
III Year	Elementary Computer Application (ICT)
IV Year	Environmental Studies

Compulsory Paper

Year	Paper
I st Year	1. Childhood and Growing Up 2. Contemporary India and Education
II nd Year	3. Knowledge and curriculum 4. Learning and Teaching
III rd Year	5. Language Across the Curriculum
IV th Year	6. Creating and inclusive school 7. Understanding Disciplines and Subject 8. Gender, School and Society 9. Assessment for Learning

Group – A - Subject Specialisation :

Year	Paper
I st Year	Instructional System & Educational
II nd Year	Peace Education
III rd Year	Guidance and Counselling in School

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IV th Year	Physical Education & Yoga
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Group B: Select any three

1. Chemistry (I, II, III)
2. Botany (I, II, III)
3. Zoology (I, II, III)
4. Mathematics (I, II, III)
5. Physics (I, II, III)

Group C: Pedagogy of School Subject 08 A/B : Pedagogy of a School Subject IIIrd Year and IVth Year (candidate shall be required to offer any two papers from the following, for part-III & part-IV). In I, II and III year students has to opt two optional paper that two optional paper had to studied at least two year from that only he/she can opt Pedagogy of school subject in Part III or IV

Pedagogy of Chemistry
Pedagogy of Biology
Pedagogy of Physics
Pedagogy of Mathematics
Pedagogy of General Science

- ❖ In all the subjects the student has to study a minimum of 12 papers in Ist year, 12 Paper in IInd Year. 12Paper in IIIrd Year and 7 Paper in IVth Year (Total 43Papers).
- ❖ Each theory paper will carry 100 marks and content base paper 05, 06, 07 (G-B) will carry 150 marks. (With practical part). Distribution of marks in mathematics is according to their marking scheme in page no.7.

Scheme of Instruction for B.Sc. B.Ed Courses

Details of courses and scheme of study, titles of the papers, duration etc. for B.Sc.B.Ed Courses are provided in Tables given below :-

Years	Papers	Marks
I Year	12Paper +Practical	600 +150= 750
II Year	12Paper +Practical +Practicum	600 +150+100= 850

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III Year	12 Paper + Practical + Practicum + Final Lesson	600 + 150 + 100 + 100 = 950
IV Year	7 Paper + Practicum + Final Lesson	600 + 100 + 100 = 800
Total	43 Papers	2400 + 550 + 200 + 200 = 3350


O. 321 The objectives of the practical work prescribed for the Integrated Programme of B.Sc.-B.Ed. Degree (Four Year) are follows:

PART II
Practical Work

Objectives:

To develop the ability and self-confidence of pupil teachers:

1. To be conscious of sense of values and need for their inculcation in children through all available means including one's own personal life.
2. Possess a high sense of professional responsibility.
3. Develop resourcefulness, so as to make the best use of the situation available.
4. Appreciate and respect each child's individuality and treat him as independent and integrated personality.
5. Arouse the curiosity and interest of the pupils and secure their active participation in the educative process.
6. Develop in the pupil's capacity for thinking and working independently and guide the pupils to that end.
7. Organize and manage the class for teaching learning.
8. Appreciate the dynamic nature of the class situation and teaching techniques.
9. Define objectives of particular lessons and plan for their achievements.
10. Organize the prescribed subject- matter in relation to the needs, interest and abilities of the pupils.
11. Use the appropriate teaching methods and techniques.
12. Prepare and use appropriate teaching aids, use of the black board and other apparatus and material properly.
13. Convey ideas in clear and concise language and in a logical manner for effective learning.
14. Undertake action research.


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