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ACADEMY

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**21**  
टेस्ट

MINOR TEST-15

MAJOR TEST-03

FINAL TEST-03

Offline

Online

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## प्रमुख विशेषताएँ:-

- \* ऑफलाइन अभ्यर्थियों के लिए पाठ्य सामग्री का वितरण किया जायेगा।
- \* ऑनलाइन टेस्ट हेतु पाठ्य सामग्री केवल Read Only Mode में उपलब्ध होगी।
- \* प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा, परन्तु पाठ्य सामग्री केवल हिन्दी माध्यम में ही उपलब्ध होगी।

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रजिस्ट्रेशन के लिए लिंक-

<https://kalam.academy/grade1st/offline-task-test-series>

MINOR  
**01**

12 January  
2025

MINOR  
**02**

19 January  
2025

MINOR  
**03**

26 January  
2025

MINOR  
**04**

02 February  
2025

MINOR  
**05**

09 February  
2025

**Major Test-01 (16 February 2025)**

MINOR  
**06**

23 February  
2025

MINOR  
**07**

02 March  
2025

MINOR  
**08**

09 March  
2025

MINOR  
**09**

16 March  
2025

MINOR  
**10**

23 March  
2025

**Major Test-02 (30 March 2025)**

MINOR  
**11**

06 April  
2025

MINOR  
**12**

13 April  
2025

MINOR  
**13**

20 April  
2025

MINOR  
**14**

27 April  
2025

MINOR  
**15**

04 May  
2025

**Major Test-03 (11 May 2025)**

**FINAL TEST**

**01** | 18 May  
2025



**FINAL TEST**

**02** | 25 May  
2025



**FINAL TEST**

**03** | 01 June  
2025

# Schedule & Syllabus

Test & Date	Syllabus
 <div> <b>MINOR TEST 01</b> </div> <div> <b>12 January 2025</b> </div> 	<p><b>राजस्थान का इतिहास</b></p> <ul style="list-style-type: none"> <li>* राजस्थान की प्राचीन सभ्यताएँ एवं संस्कृतियाँ :- कालीबंगा, आहड़, गणेश्वर व बैराठ</li> <li>* 8वीं से 18वीं सदी तक राजस्थान का इतिहास :-</li> <li>* गुर्जर प्रतिहार</li> <li>* अजमेर के चौहान</li> <li>* दिल्ली सल्तनत का मेवाड़, रणथम्भौर और जालौर के साथ संबंध</li> <li>* मुगल और राणा सांगा, राणा प्रताप, आमेर का मानसिंह, चन्द्रसेन, बीकानेर का रायसिंह, मेवाड़ का राजसिंह।</li> </ul> <p><b>गणित</b></p> <ul style="list-style-type: none"> <li>* प्राकृत, परिमेय एवं अपरिमेय संख्याएँ ( Natural, Rational and Irrational Numbers )</li> <li>* वास्तविक संख्याएँ और उनके दशमलीय प्रसार ( Real Numbers and their decimal expansions )</li> <li>* वास्तविक संख्याओं पर संक्रियाएँ ( Operation on real numbers )</li> <li>* वास्तविक संख्याओं के घातांक नियम ( Laws of exponents for real numbers )</li> <li>* परिमेय संख्याएँ एवं उनका दशमलव प्रसार ( Rational number and their decimal expansions )</li> </ul> <p><b>हिन्दी</b></p> <ul style="list-style-type: none"> <li>* संधि, संधि विच्छेद</li> </ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"> <li>* निःशुल्क एवं अनिवार्य शिक्षा का अधिकार अधिनियम-2009</li> </ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - अगस्त माह</li> </ul>

# Schedule & Syllabus

Test & Date	Syllabus
 <div> <b>MINOR TEST 02</b> </div> <div> <b>19 January 2025</b> </div> 	<p><b>राजस्थान का इतिहास</b></p> <ul style="list-style-type: none"> <li>* 1857 की क्रांति</li> <li>* राजनीतिक जागृति</li> <li>* प्रजामण्डल आन्दोलन</li> <li>* कृषक एवं जनजातीय आंदोलन</li> </ul> <p><b>गणित</b></p> <ul style="list-style-type: none"> <li>* बहुपद के शून्यक, शून्यक और एक बहुपद के गुणांकों के माध्य संबंध ( Zeroes of polynomial, Relationship between zeroes and coefficients of a polynomial )</li> <li>* बहुपद के लिए विभाजन एल्गोरिदम ( Division algorithm for polynomials )</li> <li>* दो चरों में रेखीय समीकरण जोड़ी के समाधान के बीजीय तरीके ( Algebraic methods of solution of pair for linear equations in two variables )</li> </ul> <p><b>हिन्दी</b></p> <ul style="list-style-type: none"> <li>* उपसर्ग, प्रत्यय</li> </ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"> <li>* निःशुल्क एवं अनिवार्य बाल शिक्षा का अधिकार नियमावली-2011</li> <li>* समग्र शिक्षा अभियान</li> </ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - सितम्बर माह</li> </ul>

# Schedule & Syllabus

Test & Date	Syllabus
<div>MINOR TEST 03</div> <div>26 January 2025</div>	<p>राजस्थान का इतिहास एवं कला संस्कृति</p> <ul style="list-style-type: none"> <li>* राजस्थान का एकीकरण</li> <li>* राजस्थान के लोक देवता, देविया एवं संत</li> <li>* राजस्थानी चित्रकला : विभिन्न स्कूल</li> <li>* वस्त्र</li> </ul> <p>गणित</p> <ul style="list-style-type: none"> <li>* डेटा संग्रहण ( Collection of Data ), डेटा प्रस्तुतीकरण ( Presentation of Data )</li> <li>* डेटा का ग्राफीय निरूपण ( Graphical Representation of Data )</li> <li>* केन्द्रीय प्रवृत्ति की माप ( Measures of Central Tendency )</li> <li>* समूहीकृत एवं असमूहीकृत सम्यकों का माध्य, माध्यिका एवं बहुलक ( Mean, Mode, Median of ungrouped and grouped data )</li> </ul> <p>हिन्दी</p> <ul style="list-style-type: none"> <li>* अनेकार्थक शब्द, विलोम शब्द</li> </ul> <p>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</p> <ul style="list-style-type: none"> <li>* SCERT, BSER</li> </ul> <p>समसामयिकी</p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - अक्टूबर माह</li> </ul>
<div>MINOR TEST 04</div> <div>02 February 2025</div>	<p>राजस्थान कला संस्कृति</p> <ul style="list-style-type: none"> <li>* स्थापत्य : मंदिर, दुर्ग और महल</li> <li>* मेले और त्योहार</li> </ul> <p>गणित</p> <ul style="list-style-type: none"> <li>* पृष्ठीय क्षेत्रफल- घन, घनाभ, बेलन, शंकु व गोला।</li> <li>* आयतन- घनाभ, बेलन, शंकु व गोला।</li> <li>* एक आकृति से दूसरी आकृति में ठोसों के रूपांतरण के संबंध में क्षेत्रफल एवं आयतन</li> </ul> <p>हिन्दी</p> <ul style="list-style-type: none"> <li>* समश्रुत भिन्नार्थक शब्द</li> <li>* शब्द शुद्धि,</li> </ul> <p>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</p> <ul style="list-style-type: none"> <li>* IASE, DIET, Rajasthan State Open School</li> </ul> <p>समसामयिकी</p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - नवम्बर माह</li> </ul>

# Schedule & Syllabus

Test & Date	Syllabus
<div>MINOR TEST 05</div> <div>09 February 2025</div>	<p>राजस्थान कला संस्कृति</p> <ul style="list-style-type: none"> <li>* रीति रिवाज, आभूषण</li> <li>* लोक संगीत एवं लोक नृत्य</li> <li>* राजस्थानी भाषा और साहित्य</li> </ul> <p>सामान्य विज्ञान</p> <ul style="list-style-type: none"> <li>* अणु व परमाणु</li> <li>* रासायनिक अभिक्रियाएँ व समीकरण</li> </ul> <p>हिन्दी</p> <ul style="list-style-type: none"> <li>* वाक्य शुद्धि</li> </ul> <p>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</p> <ul style="list-style-type: none"> <li>* राजस्थान राज्य पाठ्य पुस्तक मंडल ( RSTB ), SIQE</li> </ul> <p>समसामयिकी</p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - दिसम्बर माह</li> </ul>
	<div>Major Test-01 (16 February 2025)</div>
<div>MINOR TEST 06</div> <div>23 February 2025</div>	<p>राजस्थान का भूगोल</p> <ul style="list-style-type: none"> <li>* अवस्थिति, विस्तार, आकृति, आकार</li> <li>* भौतिक विशेषताएँ, अपवाह तंत्र, जलवायु,</li> </ul> <p>सामान्य विज्ञान</p> <ul style="list-style-type: none"> <li>* कार्य और ऊर्जा</li> <li>* कार्बन व इसके घटक</li> </ul> <p>हिन्दी</p> <ul style="list-style-type: none"> <li>* अंग्रेजी के पारिभाषिक ( तकनीकी ) शब्दों के समानार्थक हिन्दी शब्द ( केवल प्रशासनिक शब्द )</li> </ul> <p>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</p> <ul style="list-style-type: none"> <li>* DIKSHA-RISE, SMILE, शिक्षा दर्शन, शिक्षा वाणी</li> </ul> <p>समसामयिकी</p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - जनवरी माह</li> </ul>

# Schedule & Syllabus



Test & Date	Syllabus
<div>MINOR TEST</div> <div>07</div> <div>02 March 2025</div>	<p>राजस्थान का भूगोल</p> <ul style="list-style-type: none"> <li>* जनांकिकीय लक्षण</li> <li>* कृषि, उद्योग और व्यापार</li> </ul> <p>सामान्य विज्ञान</p> <ul style="list-style-type: none"> <li>* बल और गति के नियम</li> </ul> <p>रीजनिंग</p> <ul style="list-style-type: none"> <li>* रक्त संबंध ( Blood Relation )</li> <li>* वर्णमाला परीक्षण ( Alphabetical Test )</li> </ul> <p>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</p> <ul style="list-style-type: none"> <li>* शैक्षिक प्रबंधन- सम्प्रत्यय ( Concept ), कार्य ( Function ) तथा सिद्धांत ( Principles )</li> </ul> <p>समसामयिकी</p> <ul style="list-style-type: none"> <li>* भारत व राजस्थान की जनगणना</li> </ul>
<div>MINOR TEST</div> <div>08</div> <div>09 March 2025</div>	<p>राजस्थान का भूगोल</p> <ul style="list-style-type: none"> <li>* पशुपालन, खनिज संसाधन, ऊर्जा संसाधन</li> <li>* पर्यटन व परिवहन,</li> </ul> <p>सामान्य विज्ञान</p> <ul style="list-style-type: none"> <li>* ऊत्तक, नियंत्रण व समन्वय</li> <li>* वंशानुगति एवं विकास</li> </ul> <p>रीजनिंग</p> <ul style="list-style-type: none"> <li>* कूट लेखन एवं कूट वाचन ( Coding - Decoding )</li> <li>* संख्या पदानुक्रम ( Number Ranking )</li> </ul> <p>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</p> <ul style="list-style-type: none"> <li>* शिक्षा में संपूर्ण गुणवत्ता प्रबंधन ( TQM )</li> </ul> <p>समसामयिकी</p> <ul style="list-style-type: none"> <li>* अन्तरिक्ष व परमाणु ऊर्जा कार्यक्रम</li> </ul>





# Schedule & Syllabus

Test & Date	Syllabus
<div>MINOR TEST</div> <div>09</div> <div>16 March 2025</div>	<p><b>भारतीय इतिहास</b></p> <ul style="list-style-type: none"> <li>* गुप्तकाल तथा मुगलकाल में कला, साहित्य व स्थापत्य का विकास</li> <li>* राष्ट्रीय आंदोलन के प्रमुख नेता- वी.डी. सावरकर</li> </ul> <p><b>सामान्य विज्ञान</b></p> <ul style="list-style-type: none"> <li>* प्राकृतिक संसाधनों का प्रबंध</li> <li>* पर्यावरण संरक्षण, जैव विविधता और सतत् पोषणीय विकास ( धारणीयता )</li> </ul> <p><b>रीजनिंग</b></p> <ul style="list-style-type: none"> <li>* तार्किक वेन आरेख ( Logical Venn Diagram )</li> <li>* अंकगणितीय तर्कशक्ति ( Arithmetical Reasoning )</li> </ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"> <li>* शैक्षिक प्रबंधन में नेतृत्व की शैलियाँ</li> </ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - फरवरी माह</li> </ul>
<div>MINOR TEST</div> <div>10</div> <div>23 March 2025</div>	<p><b>भारतीय इतिहास</b></p> <ul style="list-style-type: none"> <li>* 1857 का स्वतंत्रता संघर्ष</li> <li>* लाल-बाल-पाल</li> <li>* सामाजिक-धार्मिक पुनर्जागरण- राजा राम मोहन राय, दयानंद सरस्वती और विवेकानंद</li> </ul> <p><b>रीजनिंग</b></p> <ul style="list-style-type: none"> <li>* गणितीय संक्रियाएँ ( Mathematical Operations )</li> <li>* सादृश्यता ( Analogy )</li> <li>* घन और पासा ( Cubes and Dice )</li> </ul> <p><b>अंग्रेजी</b></p> <ul style="list-style-type: none"> <li>* Tenses / Sequence of Tenses</li> </ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"> <li>* शैक्षिक पर्यवेक्षण तथा निरीक्षण</li> <li>* संस्थागत नियोजन</li> </ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"> <li>* महिला सशक्तिकरण की योजनाएँ ( राजस्थान के विशेष सन्दर्भ में )</li> </ul>
<div>Major Test-02 (30 March 2025)</div>	



# Schedule & Syllabus

Test & Date	Syllabus
 <div><b>MINOR TEST 11</b></div> <div><b>06 April 2025</b></div> 	<p><b>भारतीय इतिहास</b></p> <ul style="list-style-type: none"><li>* राष्ट्रीय आंदोलन के प्रमुख नेता- बंकिमचन्द्र, चन्द्रशेखर आजाद, भगत सिंह,</li><li>* सुखदेव, रास बिहारी बोस, सुभाष चन्द्र बोस।</li></ul> <p><b>रीजनिंग</b></p> <ul style="list-style-type: none"><li>* श्रृंखला पूर्ण करना ( Series Completion )</li><li>* आंकड़ों का विश्लेषण ( Data Interpretation )</li><li>* आंकड़ों की पर्याप्तता ( Data Sufficiency )</li><li>* समय पदानुक्रम परीक्षण ( Time Sequence Test )</li></ul> <p><b>अंग्रेजी</b></p> <ul style="list-style-type: none"><li>* Voice : Active and Passive</li><li>* Antonyms</li></ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"><li>* बाल विकास भाग-1: वृद्धि विकास की संकल्पना, विकास के सिद्धान्त, विकास की अवस्थाएँ, संज्ञानात्मक व नैतिक विकास</li></ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"><li>* नवीकरणीय ऊर्जा स्रोत एवं भारत में इसकी सम्भावनाएँ</li></ul>



# Schedule & Syllabus

Test & Date	Syllabus
 <b>MINOR TEST 12</b> <b>13 April 2025</b> 	<p><b>भारतीय इतिहास</b></p> <ul style="list-style-type: none"><li>* महात्मा गाँधी, जवाहरलाल नेहरू, वल्लभभाई पटेल, मौलाना आजाद तथा बी.आर. अम्बेडकर के विशेष संदर्भ में राष्ट्रीय आंदोलन।</li></ul> <p><b>गणित Revision</b></p> <ul style="list-style-type: none"><li>* प्राकृत, परिमेय एवं अपरिमेय संख्याएँ ( Natural, Rational and Irrational Numbers )</li><li>* वास्तविक संख्याएँ और उनके दशमलीय प्रसार ( Real Numbers and their decimal expansions )</li><li>* वास्तविक संख्याओं पर संक्रियाएँ ( Operation on real numbers )</li><li>* वास्तविक संख्याओं के घातांक नियम ( Laws of exponents for real numbers )</li><li>* परिमेय संख्याएँ एवं उनका दशमलव प्रसार ( Rational number and their decimal expansions )</li></ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"><li>* बाल विकास भाग-2: शारीरिक, गामक, सामाजिक, मनोसामाजिक व संवेगात्मक विकास, विकासात्मक कार्य एवं पारिस्थितिकी मॉडल</li></ul> <p><b>अंग्रेजी</b></p> <ul style="list-style-type: none"><li>* Narration : Direct and Indirect</li><li>* Synonyms</li></ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"><li>* कौशल विकास कार्यक्रम</li><li>* राजस्थान में स्वास्थ्य एवं स्वच्छता से संबंधित योजनाएँ</li><li>* महामारी एवं उसका प्रबंधन</li></ul>


# Schedule & Syllabus

Test & Date	Syllabus
<div></div> <div><b>MINOR TEST 13</b></div> <div><b>20 April 2025</b></div> <div></div>	<p><b>भारतीय राजनीति</b></p> <ul style="list-style-type: none"><li>* भारतीय संविधान के प्रमुख लक्षण</li><li>* राष्ट्रीय स्तर पर आयोग व बोर्ड</li></ul> <p><b>गणित Revision</b></p> <ul style="list-style-type: none"><li>* बहुपद के शून्यक, शून्यक और एक बहुपद के गुणांकों के माध्य संबंध ( Zeroes of polynomial, Relationship between zeroes and coefficients of a polynomial )</li><li>* बहुपद के लिए विभाजन एल्गोरिदम ( Division algorithm for polynomials )</li><li>* दो चरों में रेखीय समीकरण जोड़ी के समाधान के बीजीय तरीके ( Algebraic methods of solution of pair for linear equations in two variables )</li></ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"><li>* अधिगम भाग-1: अधिगम परिचय, सोपान, विशेषताएँ एवं व्यवहारवादी सिद्धान्त</li></ul> <p><b>अंग्रेजी</b></p> <ul style="list-style-type: none"><li>* Use of Articles and Determiners</li><li>* Forming New Words by using Prefixes and Suffixes</li></ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"><li>* कलाम समसामयिकी - मार्च माह</li></ul>

# Schedule & Syllabus

Test & Date	Syllabus
 <b>MINOR TEST 14</b> <b>27 April 2025</b> 	<p><b>भारतीय राजनीति</b></p> <ul style="list-style-type: none"><li>* भारत का राष्ट्रपति, राष्ट्रपति का निर्वाचन व आपातकालीन शक्तियाँ</li><li>* सर्वोच्च न्यायालय - संगठन और शक्तियाँ</li></ul> <p><b>गणित Revision</b></p> <ul style="list-style-type: none"><li>* डेटा संग्रहण ( Collection of Data ), डेटा प्रस्तुतीकरण ( Presentation of Data )</li><li>* डेटा का ग्राफीय निरूपण ( Graphical Representation of Data )</li><li>* केन्द्रीय प्रवृत्ति की माप ( Measures of Central Tendency )</li><li>* समूहीकृत एवं असमूहीकृत सम्यकों का माध्य, माध्यिका एवं बहुलक ( Mean, Mode, Median of ungrouped and grouped data )</li></ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"><li>* अधिगम भाग-2: अधिगम के संज्ञानवादी सिद्धान्त, अधिगम सोपानिकी, प्रभावित करने वाले कारक एवं अन्तरण, निर्मितवादी अधिगम</li></ul> <p><b>अंग्रेजी</b></p> <ul style="list-style-type: none"><li>* Use of Prepositions</li><li>* Words often Confused</li></ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"><li>* कलाम समसामयिकी - दिसम्बर व जनवरी माह</li></ul>

# Schedule & Syllabus

Test & Date	Syllabus
 <div> <b>MINOR TEST 15</b> </div> <div> <b>04 May 2025</b> </div> 	<p><b>भारतीय राजनीति</b></p> <ul style="list-style-type: none"> <li>* भारत में चुनाव प्रणाली</li> <li>* मंत्रिमंडल, प्रधानमंत्री और उसकी शक्तियाँ</li> <li>* संसद, लोकसभा अध्यक्ष और उसके कार्य</li> </ul> <p><b>गणित Revision</b></p> <ul style="list-style-type: none"> <li>* पृष्ठीय क्षेत्रफल- घन, घनाभ, बेलन, शंकु व गोला।</li> <li>* आयतन- घन, घनाभ, बेलन, शंकु व गोला।</li> <li>* एक आकृति से दूसरी आकृति में ठोसों के रूपांतरण के संबंध में क्षेत्रफल एवं आयतन</li> </ul> <p><b>शैक्षिक प्रबंधन, शैक्षिक मनोविज्ञान, राजस्थान में शैक्षिक परिदृश्य व RTE-2009</b></p> <ul style="list-style-type: none"> <li>* शिक्षा मनोविज्ञान- अवधारणा, क्षेत्र व कार्य</li> <li>* संवेगात्मक बुद्धि और शिक्षण अधिगम में इसके अनुप्रयोग</li> <li>* मानसिक स्वास्थ्य की अवधारणा और समायोजन व समायोजन की युक्तियाँ</li> </ul> <p><b>अंग्रेजी</b></p> <ul style="list-style-type: none"> <li>* Correction of sentences including Subject-Verb Agreement,</li> <li>* Degrees of Adjectives, Connectives</li> <li>* Glossary of Official and Technical Terms (with their Hindi Versions)</li> </ul> <p><b>समसामयिकी</b></p> <ul style="list-style-type: none"> <li>* कलाम समसामयिकी - फरवरी माह</li> </ul> <div> <b>Major Test-03 (11 May 2025)</b> </div> <p>नोट:- Major Test-03 में अप्रैल माह का तथा Final Test-03 में मई माह की समसामयिकी के प्रश्न पूछे जाएंगे।</p>
<div> <b>FINAL TEST</b> </div> <div> <b>01</b>   18 May 2025         </div>	<div> <b>FINAL TEST</b> </div> <div> <b>02</b>   25 May 2025         </div>
<div> <b>FINAL TEST</b> </div> <div> <b>03</b>   01 June 2025         </div>	



# स्कूल व्याख्याता

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## प्रमुख विशेषताएँ:-

- \* ऑफलाइन अभ्यर्थियों के लिए पाठ्य सामग्री का वितरण किया जायेगा।
- \* ऑनलाइन टेस्ट हेतु पाठ्य सामग्री केवल Read Only Mode में उपलब्ध होगी।
- \* प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा, परन्तु पाठ्य सामग्री केवल हिन्दी माध्यम में ही उपलब्ध होगी।

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# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>01</div> <div>12 January 2025</div> </div>	<p><b>Algebra:</b></p> <p>* Quadratic equation with real coefficients, relation between roots and coefficients, formation of quadratic equation with given roots. Symmetric functions of roots, linear and quadratic inequations. Algebra of complex numbers, addition, multiplication, conjugation, polar representation, properties of modulus and principal argument, triangle inequalities, cube roots of unity, geometric interpretations. Arithmetic and geometric progressions, arithmetic and geometric means, infinite geometric series, Arithmetico-Geometric Progression. Sum of the first 'n' natural numbers, sums of squares and cubes of the first 'n' natural numbers, Fundamental principle of counting. Factorial n. Permutations and Combinations and simple applications. Exponential and logarithmic series, Binomial theorem (for positive integral index and for any index), general term and middle term, properties of binomial coefficients.</p> <p><b>Pedagogy and Teaching Learning Material</b></p> <p>* Communication skills and its use</p>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>02</div> <div>19 January 2025</div> </div>	<p><b>Matrices and Determinants:</b></p> <ul style="list-style-type: none"> <li>* Matrices, algebra of matrices, type of matrices, determinants of order two and three, properties of determinants, Adjoint and evaluation of inverse of a square matrix using determinants and elementary transformations, Test of consistency and solution of simultaneous linear equations in two or three variables using determinants and matrices.</li> </ul> <p><b>Sets, Relations and Functions:</b></p> <ul style="list-style-type: none"> <li>* Sets and their representations. Different kinds of sets. Venn diagrams. Operation on Sets. De-Morgan's laws and practical problems based on them. Ordered pair, relations, domain and co-domain of relations, equivalence relation. Function as a special case of relation, domain, co-domain, range of functions, invertible functions, even and odd functions, into, onto and one-to-one functions, special functions (polynomial, trigonometric, exponential, logarithmic, power, absolute value, greatest integer etc.), sum, difference, product and composition of functions. Inverse trigonometric functions (principal value only) and their elementary properties.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<p><b>MINOR 03</b></p> <p>26 January 2025</p>	<p><b>Abstract Algebra:</b></p> <ul style="list-style-type: none"> <li>* Definition and example of groups. General properties of groups, Order of an element of a group. Permutations: Even and Odd permutations. Groups of permutations. Cyclic group, Cayley's theorem. Subgroups, Cosets, Lagrange's theorem, Product Theorem of subgroups, Conjugate elements, conjugate complexes, Centre of a group, Simple group, centre of group, Normaliser of an element and of a complex. Normal subgroups, quotient Groups, Group homomorphism and isomorphism with elementary basic properties, fundamental theorem of homomorphism in groups. Isomorphism theorems of groups.</li> <li>Ring Theory: Introduction to Rings, Zero divisors, Division ring, Ideals of a ring, Quotient rings, Integral Domain and Fields, their examples and properties.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
<p><b>MINOR 04</b></p> <p>02 February 2025</p>	<p><b>Calculus:</b></p> <ul style="list-style-type: none"> <li>* Limits, continuity and differentiability. Differentiation of the sum, difference, product and quotient of two functions. Differentiation of trigonometric, inverse trigonometric, logarithmic, exponential, composite and implicit functions; Second and third order derivatives. Rolle's and Lagrange's Mean value Theorems, Applications of derivatives: Rate of change of quantities, monotonic Increasing and decreasing functions, Maxima and minima of functions of one variable, tangent and normal.</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <b>MINOR</b>  <b>05</b>  09 February  2025 </div>	<p><b>Calculus:</b></p> <ul style="list-style-type: none"> <li>* Integral as an anti-derivative, Integration of a variety of functions by substitution, by partial fractions and by Integration using trigonometric identities. Definite integral and their properties, application of definite integrals in finding the area under simple curves, especially lines, arcs of circles/parabolas/ellipses etc., area between the said curves (the region should be clearly identifiable).</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<div> <b>Major Test-01 (16 February 2025)</b> </div> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>06</div> <div>23 February 2025</div> </div>	<p><b>Calculus:</b></p> <p>* Polar Co-ordinates. Angle between radius vector and the tangent. Angle between curves in polar form. Length of polar sub-tangent and polar subnormal, Pedal equation of a curve, Derivatives of an arc, curvature, various formulae, Centre of curvature and chord of curvature and related problems. Partial differentiation, Euler's theorem on homogeneous functions, Chain rule of partial differentiation, Maxima and Minima of functions of two independent variables and of three variables connected by a relation, Lagrange's Method of undetermined multipliers. Asymptotes, double points, curve tracing, Envelopes and evolutes. Theory of Beta and Gamma functions. Quadrature and Rectification. Volume and Surfaces of solids of revolution. Differentiation and integration under the sign of integration. Evaluation of double and triple integrals and their applications in finding areas and volumes. Dirichlet's integral. Change of order of integration and changing into polar co-ordinates.</p> <p><b>Pedagogy and Teaching Learning Material</b></p> <p>* Communication skills and its use</p>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>07</div> <div>02 March 2025</div> </div>	<p><b>Analytical Geometry: (Two Dimensions)</b></p> <p>* Cartesian coordinates, distance between two points, section formulae, shift of origin. Equation of a straight line in various forms, angle between two lines, distance of a point from a line; lines through the point of intersection of two given lines, equation of the bisector of the angle between two lines, concurrency of lines; Centroid, orthocentre, incentre and circumcentre of a triangle. General equation of second degree. Nature of conic. Equation of a circle in various forms, equation of tangent, normal and chord of a circle. Parametric equations of a circle, intersection of a circle with a straight line/ circle, equation of a circle through the points of intersection of two circles and those of a circle and a straight line. Equation of a parabola, ellipse and hyperbola, their foci, directrices and eccentricity, parametric equations, equations of tangent and normal. Problems based on locus. Polar equation of a conic, polar equation of tangent, normal, asymptotes, chord of contact, auxiliary circle, director circle of a conic and related problems.</p> <p><b>Pedagogy and Teaching Learning Material</b></p> <p>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</p>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>08</div> <div>09 March 2025</div> </div>	<p><b>Vector Algebra:</b></p> <ul style="list-style-type: none"> <li>* Vectors and scalars, magnitude and direction of a vector. Direction cosines/ratios of vectors. Types of vectors (equal, unit, zero, parallel and collinear vectors etc.), position vector of a point, negative of a vector, components of a vector, addition of vectors, multiplication of a vector by a scalar, position vector of a point dividing a line segment in a given ratio. Scalar (dot) product of vectors, projection of a vector on a line. Vector (cross) product of vectors. Scalar and Vector triple product and problems related to them.</li> </ul> <p><b>Three Dimensions:</b></p> <ul style="list-style-type: none"> <li>* Distance between two points, direction cosines and direction ratios, equation of a straight line in space, skew lines, shortest distance between two lines, equation of a plane, distance of a point from a plane and a line, Cartesian and vector equation of a plane and a line. Angle between (i) two lines, (ii) two planes (iii) a line and a plane. Coplanar lines.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>09</div> <div>16 March 2025</div> </div>	<p><b>Vector Calculus:</b></p> <ul style="list-style-type: none"> <li>* Curl, Gradient and Divergence &amp; Identities involving these operators and related problems. Problems based on Stoke, Green and Gauss theorems.</li> </ul> <p><b>Complex Analysis:</b></p> <ul style="list-style-type: none"> <li>* Functions, Limits, Continuity and Differentiability of complex functions.</li> </ul> <p>The extended plane and its spherical representation, Concept of an analytic function, Cartesian and Polar form of Cauchy-Riemann equations.</p> <p>Harmonic functions, Construction of an analytic function, Conformal mapping, Bilinear transformation and its properties, Fixed points, Cross ratio, Inverse point.</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>



# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>10</div> <div>23 March 2025</div> </div>	<p><b>Differential Equations:</b></p> <ul style="list-style-type: none"> <li>* Ordinary differential equations of first order and first degree, differential equations of first order but not of first degree, Clairaut's equations, general and singular solutions, linear differential equations with constant coefficients, homogeneous differential equation, second order linear differential equations, simultaneous linear differential equations of first order. Partial differential equations of the first order, Solution by Lagrange's method.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<div>Major Test-02 (30 March 2025)</div> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>11</div> <div>06 April 2025</div> </div>	<p><b>Linear Algebra and Metric Spaces:</b></p> <p>* Definition and examples of a vector space, subspace of a vector space, Linear combination, Linear dependence and independence of vectors. Direct product of vector spaces and internal direct sums of subspaces. Bases and dimension of a finitely generated spaces, Quotient space, Isomorphism, Linear transformation (Homomorphism), Rank and nullity of linear transformation. The characteristic equation of a matrix, Eigen values and Eigen vectors, Cayley-Hamilton theorem. Definition and example of a metric space, Diameter of a set, Bounded set, Open sphere, Interior point and Interior of a set, Derived and Closure of set, Closed set, Closed Sphere, Properties of Open and Closed sets, Boundary point of set, Convergent and Cauchy sequences, complete metric space, Cantor's Intersection theorem. Bolzano-Weierstrass theorem, Heine-Borel theorem, Compactness, connectedness, Cantor's ternary set.</p> <p><b>Pedagogy and Teaching Learning Material</b></p> <p>* Communication skills and its use</p>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div data-bbox="191 1079 363 1234"> <p>MINOR 12</p> </div> <div data-bbox="220 1247 334 1306"> <p>13 April 2025</p> </div>	<p><b>Integral Transforms and Special Function:</b></p> <p>* Laplace transform: Definition and its properties. Rules of manipulations, Laplace theorems of derivatives and integrals, Properties of Inverse Laplace transforms, Convolution theorem, Complex inversion formulas, applications to the solutions of ordinary differential equations with constant and variable coefficients. Fourier Transform: Definition and properties of Fourier sine and cosine and complex transforms, Convolution theorem. Legendre's polynomial/ Functions: Legendre's differential equation and associated Legendre's differential equations, Simple properties of Legendre's functions of first and second kind and the associated Legendre's function of integral order. Bessel functions, Generating function, Integral formulae, Recurrence relations; Addition formula and other properties of Bessel functions.</p> <p><b>Probability:</b></p> <p>* Probability: Probability of an event, addition and multiplication theorems of probability, conditional probability, Bayes' theorem, probability distribution of a random variate, Bernoulli trials and binomial distribution.</p> <p><b>Pedagogy and Teaching Learning Material</b></p> <p>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</p>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>13</div> <div>20 April 2025</div> </div>	<p><b>Differential Geometry and Tensors:</b></p> <p>* Differential Geometry: Curves in Space- Definition of unit tangent vector, tangent line, Normal line and Normal plane. Contact of a curve and a surface. Tensors; Transformation of coordinates, Contravariant and covariant vectors, second order tensors, Higher order tensors. Addition, subtraction and multiplication of tensors, Contraction, Quotient Law, symmetric and skew symmetric tensors: Conjugate symmetric tensors of the second order, Fundamental tensor, Associated tensors, Christoffel symbols, Transformation law of Christoffel symbols, Covariant differentiation of vectors and tensors.</p> <p><b>Analytical Geometry of Three Dimensions:</b></p> <p>* (i) Sphere: Equation of a sphere in various forms, Tangent Plane, Pole and Polar, Intersection of two spheres, Orthogonal spheres. (ii) Cone, Enveloping cone, Tangent plane, Reciprocal cone, Three mutually Perpendicular generators, Right circular cone. (iii) Cylinder, Right circular cylinder, Enveloping cylinder.</p> <p><b>Pedagogy and Teaching Learning Material</b></p> <p>* Preparation and use of teaching-learning material during teaching.</p>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<div> <div>MINOR</div> <div>14</div> <div>27 April 2025</div> </div>	<p><b>Numerical Analysis:</b></p> <ul style="list-style-type: none"> <li>* Difference operators and factorial notation, Differences of polynomial, Newton's formulae for forward and backward interpolations. Divided differences, relation between divided differences and Simple difference. Newton's general interpolation formulae, Lagrange interpolation formula. Central differences, Gauss, Stirling and Bessel interpolation formulae. Numerical Differentiation. Numerical integration, Newton-Cotes quadrature formula, Gauss's, quadrature formulae, convergence, Estimation of errors, Transcendental and polynomial equations, bisection method, method of iteration, Trapezoidal, Simpson's and Weddle's rules.</li> </ul> <p><b>Statistics:</b></p> <ul style="list-style-type: none"> <li>* Standard deviation, variance and mean deviation for grouped and ungrouped data. Dispersion and its various measures.</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>

# LSB Cum Task Test Series

Subject : Mathematics

Test & Date	Syllabus
<p><b>MINOR</b> <b>15</b> 04 May 2025</p>	<p><b>Optimization Technique:</b></p> <ul style="list-style-type: none"> <li>* Convex sets and their properties. Simplex Method. Concepts of duality in linear programming. Framing of dual programming. Assignment problems, Transportation problems. Theory of Games: Competitive strategies, minimax and maximin criteria, two-person zero-sum games with and without saddle point.</li> </ul> <p><b>Statics and Dynamics:</b></p> <ul style="list-style-type: none"> <li>* Composition and resolution of co-planer forces, component of a force in two given directions, equilibrium of concurrent forces, parallel forces and moment, Friction, Virtual work and common catenary. Velocity and acceleration, Velocities and accelerations along radial and transverse directions, and along tangential and normal directions, simple linear motion under constant acceleration, Laws of motion, projectile, Simple Harmonic Motion, Rectilinear motion under variable laws.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-03 (11 May 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May 2025

**FINAL TEST**

**02** | 25 May 2025

**FINAL TEST**

**03** | 01 June 2025



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## LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR 01</b> 12 January 2025</p>	<ul style="list-style-type: none"> <li>* यूरोप में पुनर्जागरण</li> <li>* राजस्थान के इतिहास के स्रोत पुरातत्व अभिलेख, साहित्यिक स्रोत</li> <li>* सिंधु सभ्यता - उत्पत्ति, विस्तार, ह्रास व पुरातत्त्व स्थल</li> <li>* मध्यकालीन भारत के स्रोत</li> <li>* 1757 से 1857 तक भारत में क्षेत्रीय शक्तियों का उदय ( बंगाल, हैदराबाद, अवध ) और औपनिवेशिक शासन की स्थापना ।</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* सम्प्रेषण कौशल तथा इसका उपयोग</li> </ul>
<p><b>MINOR 02</b> 19 January 2025</p>	<ul style="list-style-type: none"> <li>* धर्म सुधार आन्दोलन</li> <li>* औद्योगिक क्रान्ति</li> <li>* राजस्थान के पुरातत्व स्थल</li> <li>* वैदिक युग - वैदिक साहित्य, राजनैतिक, सामाजिक, अर्थव्यवस्था, धर्म दर्शन और कर्मकाण्ड</li> <li>* 1757 से 1857 तक भारत में क्षेत्रीय शक्तियों का उदय ( मैसूर, मराठा, पंजाब ) और औपनिवेशिक शासन की स्थापना ।</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* शिक्षण प्रतिमान (Teaching Models): अग्रिम व्यवस्थापक, संप्रत्यय, सम्प्राप्ति, सूचना प्रक्रिया (Information Processing), पृच्छा प्रशिक्षण (Inquiry Training)</li> </ul>

# LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR</b> <b>03</b></p> <p>26 January 2025</p>	<ul style="list-style-type: none"> <li>* अमेरिका का स्वतंत्रता संग्राम</li> <li>* जैन धर्म</li> <li>* दिल्ली सल्तनत की स्थापना - गुलाम व खिलजी वंश, तुगलक, सैय्यद व लोदी वंश</li> <li>* दिल्ली सल्तनत की प्रशासनिक व्यवस्था, सैन्य संगठन, भू-राजस्व व इक्ता व्यवस्था</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* शिक्षण के दौरान शिक्षण-अधिगम सामग्री तैयार करना तथा उपयोग करना</li> </ul>
<p><b>MINOR</b> <b>04</b></p> <p>02 February 2025</p>	<ul style="list-style-type: none"> <li>* रूस की क्रान्ति</li> <li>* बौद्ध धर्म</li> <li>* भक्ति आन्दोलन व सूफीवाद का विकास</li> <li>* औपनिवेशिक शासन का आर्थिक प्रभाव - भू-राजस्व बंदोबस्त, विऔद्योगिकरण व धन की निकासी।</li> <li>* राजस्थान में राजपूत राजवंश की उत्पत्ति व गुर्जर प्रतिहार वंश</li> </ul> <p>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</p> <ul style="list-style-type: none"> <li>* आई सी टी (ICT), हार्डवेयर (Hardware) एवं सॉफ्टवेयर (Software) की अवधारणा</li> <li>* प्रणाली उपागम</li> </ul>

## LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR 05</b> 09 February 2025</p>	<ul style="list-style-type: none"> <li>* 1789 की फ्रांसीसी क्रान्ति, नेपोलियन बोनापार्ट</li> <li>* महाजनपद काल, मगध का उदय : हर्यक, शिशुनाग व नंद वंश</li> <li>* मुगल साम्राज्य की स्थापना बाबर से हुमायूँ, शेर शाह सूरी</li> <li>* भारत में सामाजिक सुधार, दलित और महिलाओं का उत्थान</li> <li>* चौहान वंश</li> <li>* राजपूत प्रतिरोध : अजमेर का पृथ्वीराज तृतीय, रणथम्भौर का हम्पीर, जालौर का कान्हड़ देव</li> <li>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</li> <li>* सहकारी अधिगम</li> <li>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</li> <li>* कम्प्यूटर सहाय अधिगम (CAL), कम्प्यूटर सहाय अनुदेशन (CAI)</li> </ul>
	<p><b>Major Test-01 (16 February 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>
<p><b>MINOR 06</b> 23 February 2025</p>	<ul style="list-style-type: none"> <li>* राठौड़ वंश</li> <li>* राजपूत प्रतिरोध : मालदेव व चन्द्रसेन</li> <li>* अकबर के समय मुगल साम्राज्य</li> <li>* ब्रिटिश सर्वोच्चता का विकास</li> <li>* गुहिल वंश</li> <li>* राजपूत प्रतिरोध : रतनसिंह, सांगा व महाराणा प्रताप</li> <li>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</li> <li>* सम्प्रेषण कौशल तथा इसका उपयोग</li> </ul>

## LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR</b> <b>07</b> 02 March 2025</p>	<ul style="list-style-type: none"> <li>* प्रथम विश्व युद्ध व पेरिस शांति सम्मेलन</li> <li>* कच्छवाह वंश</li> <li>* मुगल राजपूत सम्बन्ध : मानसिंह, रायसिंह, मिर्जाराजा जयसिंह व जसवंत सिंह</li> <li>* मौर्य साम्राज्य की स्थापना - विस्तार, प्रशासन, अर्थव्यवस्था</li> <li>* मौर्यकालीन कला व वास्तुकला</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* शिक्षण प्रतिमान (Teaching Models): अग्रिम व्यवस्थापक, संप्रत्यय, सम्प्राप्ति, सूचना प्रक्रिया (Information Processing), पृच्छा प्रशिक्षण (Inquiry Training)</li> </ul>
<p><b>MINOR</b> <b>08</b> 09 March 2025</p>	<ul style="list-style-type: none"> <li>* जर्मनी का एकीकरण</li> <li>* राजस्थान में सामाजिक परिवर्तन व राजनीतिक जागृति</li> <li>* मुगलशासक - जहाँगीर, शाहजहाँ व औरंगजेब</li> <li>* मौर्योत्तरकाल - शुंग, कण्व, इंडो-ग्रीक, कुषाण, पश्चिमी क्षत्रप।</li> <li>* मौर्योत्तरकाल का समाज, अर्थव्यवस्था एवं संस्कृति</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* शिक्षण के दौरान शिक्षण-अधिगम सामग्री तैयार करना तथा उपयोग करना</li> </ul>

## LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR 09</b> 16 March 2025</p>	<ul style="list-style-type: none"> <li>* इटली का एकीकरण</li> <li>* 1857 की क्रान्ति में राजस्थान की भूमिका</li> <li>* मुगल प्रशासन, धार्मिक नीति, उत्तर-पश्चिम, दक्कन और मध्य एशिया नीति, मनसबदारी व जागीरदारी व्यवस्था</li> <li>* भारत में 1857 की क्रान्ति - प्रकृति, घटनाएँ, महत्त्व और परिणाम</li> <li>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</li> <li>* आई सी टी (ICT), हार्डवेयर (Hardware) एवं सॉफ्टवेयर (Software) की अवधारणा</li> <li>* प्रणाली उपागम</li> </ul>
<p><b>MINOR 10</b> 23 March 2025</p>	<ul style="list-style-type: none"> <li>* राष्ट्रसंघ व इटली में फांसीवाद</li> <li>* राजस्थान में आदिवासी व किसान आन्दोलन</li> <li>* मध्यकालीन भारत में आर्थिक, सामाजिक व सांस्कृतिक जीवन ( सल्तनत व मुगलकालीन कला : स्थापत्य, संगीत, चित्रकला )</li> <li>* भारतीय स्वतंत्रता संग्राम ( 1857-1919 )</li> <li>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</li> <li>* सहकारी अधिगम</li> <li>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</li> <li>* कम्प्यूटर सहाय अधिगम (CAL), कम्प्यूटर सहाय अनुदेशन (CAI)</li> </ul>
	<p><b>Major Test-02 (30 March 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>

## LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR</b> <b>11</b> 06 April 2025</p>	<ul style="list-style-type: none"> <li>* जर्मनी में नाजीवाद</li> <li>* राजस्थान में जागृति, सामाजिक परिवर्तन और राजनीतिक जागृति</li> <li>* मराठा साम्राज्य का उदय, शिवाजी की उपलब्धियाँ, मराठा प्रशासन मराठो का इतिहास ( पेशवा व उनका प्रशासन 1680-1761 )</li> <li>* 19वीं एवं 20वीं शताब्दी में सामाजिक व धार्मिक सुधार</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* सम्प्रेषण कौशल तथा इसका उपयोग</li> </ul>
<p><b>MINOR</b> <b>12</b> 13 April 2025</p>	<ul style="list-style-type: none"> <li>* द्वितीय विश्व युद्ध</li> <li>* राजस्थान की कला, चित्रकला व वास्तुकला</li> <li>* प्राचीन भारत के स्रोत, पुरातत्व, विदेशी यात्रियों का विवरण</li> <li>* दक्षिण भारत के राजवंश - सात वाहन व संगम युग</li> <li>* दक्षिण भारत के राजवंश - चालुक्य व पल्लव, चौल व राष्ट्रकूट वंश</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* शिक्षण प्रतिमान (Teaching Models): अग्रिम व्यवस्थापक, संप्रत्यय, सम्प्राप्ति, सूचना प्रक्रिया (Information Processing), पृच्छा प्रशिक्षण (Inquiry Training)</li> </ul>

# LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR</b> <b>13</b> 20 April 2025</p>	<ul style="list-style-type: none"> <li>* संयुक्त राष्ट्र संघ</li> <li>* राजस्थान का एकीकरण</li> <li>* गुप्तकाल : राजनीतिक उपलब्धियाँ</li> <li>* गुप्तकालीन प्रशासनिक व्यवस्था, कला व साहित्य</li> <li>* 19वीं सदी में शिक्षा और प्रेस का विकास</li> </ul> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <ul style="list-style-type: none"> <li>* शिक्षण के दौरान शिक्षण-अधिगम सामग्री तैयार करना तथा उपयोग करना</li> </ul>
<p><b>MINOR</b> <b>14</b> 27 April 2025</p>	<ul style="list-style-type: none"> <li>* 1949 की चीन की क्रान्ति</li> <li>* पूर्व और आद्य इतिहास - पुरापाषाणकाल, मध्यपाषाणकाल, नव पाषाणकाल एवं ताम्र पाषाणकाल</li> <li>* गाँधीवादी युग : गाँधी और राष्ट्रीय आंदोलन</li> <li>* प्राचीन भारत में विदेशों में भारतीय संस्कृति : पश्चिम एशिया, मध्य एशिया और दक्षिण-पूर्व एशिया में प्रसार।</li> <li>* प्रारम्भिक मध्यकालीन भारत के दौरान समाज और सांस्कृतिक विकास</li> </ul> <p>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</p> <ul style="list-style-type: none"> <li>* आई सी टी (ICT), हार्डवेयर (Hardware) एवं सॉफ्टवेयर (Software) की अवधारणा</li> <li>* प्रणाली उपागम</li> </ul>

# LSB Cum Task Test Series

Subject : History

Test & Date	Syllabus
<p><b>MINOR</b> <b>15</b> 04 May 2025</p>	<ul style="list-style-type: none"> <li>* अरब देश अफ्रीका व दक्षिण पूर्वी एशिया में राष्ट्रीय आन्दोलन</li> <li>* वर्धन राजवंश : राजनीतिक व सांस्कृतिक उपलब्धियाँ</li> <li>* राष्ट्रीय आन्दोलन में सुभाषचन्द्र बोस, जवाहरलाल नेहरू की भूमिका, भीमराव अम्बेडकर, वल्लभ भाई पटेल, मौलाना आजाद, डॉ. राजेन्द्र प्रसाद, सी. राजगोपालाचारी की भूमिका</li> <li>* भारतीय संवैधानिक विकास ( 1773-1950 )</li> <li>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</li> <li>* सहकारी अधिगम</li> <li>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</li> <li>* कम्प्यूटर सहाय अधिगम (CAL), कम्प्यूटर सहाय अनुदेशन (CAI)</li> </ul>
	<p><b>Major Test-03 (11 May 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May  
2025

**FINAL TEST**

**02** | 25 May  
2025

**FINAL TEST**

**03** | 01 June  
2025





# स्कूल व्याख्याता

द्वितीय प्रश्न-पत्र

## भूगोल

टास्क आधारित  
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## प्रमुख विशेषताएँ:-

- \* ऑफलाइन अभ्यर्थियों के लिए पाठ्य सामग्री का वितरण किया जायेगा।
- \* ऑनलाइन टेस्ट हेतु पाठ्य सामग्री केवल Read Only Mode में उपलब्ध होगी।
- \* प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा, परन्तु पाठ्य सामग्री केवल हिन्दी माध्यम में ही उपलब्ध होगी।

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## Test Series Registration

टेस्ट सीरीज के लिए रजिस्ट्रेशन कलाम एकेडमी के सीकर व जयपुर केन्द्र पर व्यक्तिगत रूप से उपस्थित होकर या निम्न वेबसाइट लिंक व QR Code को स्कैन करके भी करवा सकते हैं।

### QR Code




रजिस्ट्रेशन के लिए लिंक-

<https://kalam.academy/grade1st/offline-task-test-series>

# LSB Cum Task Test Series

Subject : Geography

Test & Date	Syllabus
 <p><b>MINOR 01</b> 12 January 2025</p>	<p><b>Geomorphology</b></p> <ul style="list-style-type: none"> <li>* Interior of earth</li> <li>* Rocks</li> <li>* Plate tectonics</li> <li>* Isostasy</li> <li>* Earth movements</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
 <p><b>MINOR 02</b> 19 January 2025</p>	<p><b>Geomorphology</b></p> <ul style="list-style-type: none"> <li>* Earthquakes</li> <li>* Volcanoes</li> <li>* Work of wind, Running water and Glaciers</li> <li>* Fundamental concepts of Geomorphology</li> <li>* Slope evolution</li> <li>* Application of Geomorphic mapping</li> <li>* Environmental geomorphology</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>



# LSB Cum Task Test Series

Subject : Geography

Test & Date	Syllabus
 <p><b>MINOR 03</b> 26 January 2025</p>	<p><b>Climatology</b></p> <ul style="list-style-type: none"> <li>* Structure and Composition of Atmosphere</li> <li>* Insolation</li> <li>* Heat budget</li> <li>* Inversion of Temperature</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
 <p><b>MINOR 04</b> 02 February 2025</p>	<p><b>Climatology</b></p> <ul style="list-style-type: none"> <li>* Pressure belts and Wind circulation</li> <li>* Humidity</li> <li>* Precipitation</li> <li>* Classification of climates of the world: Koppen's, Thornthwaite</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>



# LSB Cum Task Test Series

Subject : Geography

Test & Date	Syllabus
 <p><b>MINOR 05</b> 09 February 2025</p>	<p><b>Oceanography</b></p> <ul style="list-style-type: none"> <li>* Relief features of the Oceans</li> <li>* Salinity</li> <li>* Tides</li> <li>* Ocean currents</li> <li>* Ocean deposits</li> <li>* Formation of Coral Reefs and Atolls</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-01 (16 February 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>
 <p><b>MINOR 06</b> 23 February 2025</p>	<p><b>Indian Geography</b></p> <ul style="list-style-type: none"> <li>* Location</li> <li>* Physiographic divisions</li> <li>* Climate</li> </ul> <p><b>Rajasthan Geography</b></p> <ul style="list-style-type: none"> <li>* Physiography</li> <li>* Drainage</li> <li>* Climate</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>

# LSB Cum Task Test Series

**Subject : Geography**

Test & Date	Syllabus
 <p><b>MINOR 07</b> 02 March 2025</p>	<p><b>Indian Geography</b></p> <ul style="list-style-type: none"> <li>* Population: distribution and density and growth</li> <li>* Major crops</li> </ul> <p><b>Rajasthan Geography</b></p> <ul style="list-style-type: none"> <li>* Population distribution and density</li> <li>* Major crops</li> <li>* Agro-climate regions</li> <li>* Major Industries</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
 <p><b>MINOR 08</b> 09 March 2025</p>	<p><b>Indian Geography</b></p> <ul style="list-style-type: none"> <li>* Vegetation</li> <li>* Soils</li> <li>* Minerals</li> </ul> <p><b>Rajasthan Geography</b></p> <ul style="list-style-type: none"> <li>* Vegetation</li> <li>* Soils</li> <li>* Desertification</li> <li>* Chief Minerals</li> <li>* Irrigation</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>



# LSB Cum Task Test Series

Subject : Geography

Test & Date	Syllabus
<p><b>MINOR</b> <b>09</b> 16 March 2025</p>	<p><b>Indian Geography</b></p> <ul style="list-style-type: none"> <li>* Disaster Management: Flood, Draught, Landslides</li> <li>* Environment Pollution</li> <li>* Sustainable Development</li> <li>* Iron and Steel Industry</li> <li>* Cotton and Textile Industry</li> </ul> <p><b>Agricultural Geography</b></p> <ul style="list-style-type: none"> <li>* Von Thunen's Agricultural Location theory</li> <li>* Green Revolution in India</li> <li>* Agro-forestry importance and its scope in India.</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>
<p><b>MINOR</b> <b>10</b> 23 March 2025</p>	<p><b>Economic Geography</b></p> <ul style="list-style-type: none"> <li>* Natural resources and their distribution</li> <li>* Agricultural regions of the world</li> <li>* Industrial regions of the world</li> <li>* Theories of Plant Location: Weber's Least Cost theory</li> <li>* Economic regions of India.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-02 (30 March 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>

# LSB Cum Task Test Series



**Subject : Geography**

Test & Date	Syllabus
 <p><b>MINOR 11</b> 06 April 2025</p>	<p><b>Human Geography</b></p> <ul style="list-style-type: none"> <li>* Human Geography- Definition, scope and principles</li> <li>* Primary, Secondary, Tertiary and Quaternary activities</li> <li>* Transportation communication and Trade</li> <li>* Distribution, density and growth of World Population</li> <li>* Human development concept.</li> </ul> <p><b>Population Geography</b></p> <ul style="list-style-type: none"> <li>* Theories of Population: Malthusian and Optimum</li> <li>* The Population Policy of Government of India</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
 <p><b>MINOR 12</b> 13 April 2025</p>	<p><b>Human Geography</b></p> <ul style="list-style-type: none"> <li>* Modern school of thought in Human Geography:</li> <li>* Possibilism, determinism, neo-determinism</li> <li>* Migration its causes and types</li> <li>* Classification and distribution of races of the world</li> </ul> <p><b>Urban Geography</b></p> <ul style="list-style-type: none"> <li>* Origin and growth of Towns in Ancient, Medieval and Modern period</li> <li>* Umland</li> <li>* Principles of Town Planning</li> </ul> <p><b>Political Geography</b></p> <ul style="list-style-type: none"> <li>* Development of Political Geography</li> <li>* Concepts of Mackinder</li> <li>* The Unified Field theory of Political Geography by S.B. Jones</li> <li>* Frontiers Boundaries and Buffer zones.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>



# LSB Cum Task Test Series

**Subject : Geography**

Test & Date	Syllabus
 <p><b>MINOR 13</b> 20 April 2025</p>	<p><b>Geography of Thought</b></p> <ul style="list-style-type: none"> <li>* Definition, scope, nature and purpose of Geography</li> <li>* contribution of- <ul style="list-style-type: none"> <li>• Greek Geographers</li> <li>• Roman Geographers</li> </ul> </li> <li>* Works of- <ul style="list-style-type: none"> <li>• Humboldt</li> <li>• Ratzel</li> <li>• Huntington</li> <li>• Carl Saur</li> <li>• Ritter</li> <li>• Hartshorne</li> <li>• Blache</li> </ul> </li> <li>* Behavioural geography</li> <li>* Recent trends in geography</li> <li>* Development of geography in India.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
 <p><b>MINOR 14</b> 27 April 2025</p>	<p><b>Cartography</b></p> <ul style="list-style-type: none"> <li>* Scales</li> <li>* Maps</li> <li>* Projections</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>

# LSB Cum Task Test Series

Subject : Geography

Test & Date	Syllabus
 <p><b>MINOR 15</b> 04 May 2025</p>	<p><b>Cartography</b></p> <ul style="list-style-type: none"> <li>* Plane table survey</li> <li>* Spatial information technology</li> </ul> <p><b>Statistics</b></p> <ul style="list-style-type: none"> <li>* Mean</li> <li>* Median</li> <li>* Mode</li> <li>* Standard Deviation</li> <li>* Correlation</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-03 (11 May 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May  
2025

**FINAL TEST**

**02** | 25 May  
2025

**FINAL TEST**

**03** | 01 June  
2025



# स्कूल व्याख्याता

द्वितीय प्रश्न-पत्र

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## प्रमुख विशेषताएँ:-

- \* ऑफलाइन अभ्यर्थियों के लिए पाठ्य सामग्री का वितरण किया जायेगा।
- \* ऑनलाइन टेस्ट हेतु पाठ्य सामग्री केवल Read Only Mode में उपलब्ध होगी।
- \* प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा, परन्तु पाठ्य सामग्री केवल हिन्दी माध्यम में ही उपलब्ध होगी।

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## Test Series Registration

टेस्ट सीरीज के लिए रजिस्ट्रेशन कलाम एकेडमी के सीकर व जयपुर केन्द्र पर व्यक्तिगत रूप से उपस्थित होकर या निम्न वेबसाइट लिंक व QR Code को स्कैन करके भी करवा सकते हैं।

रजिस्ट्रेशन के लिए लिंक-

<https://kalam.academy/grade1st/offline-task-test-series>

### QR Code



## LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<p><b>MINOR 01</b></p> <p>12 January 2025</p>	<ul style="list-style-type: none"> <li>* संधि</li> <li>* उपसर्ग</li> <li>* समश्रुत भिन्नार्थक शब्द</li> <li>* हिन्दी साहित्य का इतिहास:-                     <p>: - इतिहास लेखन की परम्परा, प्रमुख इतिहास-ग्रंथ एवं इतिहास-लेखक,</p> <p>हिन्दी साहित्य का आरंभ, काल-विभाजन और नामकरण</p> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> </li> <li>* सम्प्रेषण कौशल तथा इसका उपयोग</li> </ul>
<p><b>MINOR 02</b></p> <p>19 January 2025</p>	<ul style="list-style-type: none"> <li>* समास</li> <li>* प्रत्यय</li> <li>* विलोम शब्द</li> <li>* हिन्दी साहित्य का इतिहास:-                     <p>: - आदिकाल- रचनाओं की प्रामाणिकता, प्रवृत्तियाँ, प्रमुख रचनाकार एवं रचनाओं का परिचय ( चंदबरदाई, नरपतिनाह )</p> <p>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> </li> <li>* शिक्षण प्रतिमान (Teaching Models): अग्रिम व्यवस्थापक, संप्रत्यय, सम्प्राप्ति, सूचना प्रक्रिया (Information Processing), पृच्छा प्रशिक्षण (Inquiry Training)</li> </ul>

## LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<p><b>MINOR</b> <b>03</b> 26 January 2025</p>	<p>* पर्यायवाची शब्द</p> <p>* हिन्दी साहित्य का इतिहास:-</p> <p style="padding-left: 40px;">:- भक्तिकाल- सामान्य परिचय, भक्ति का उद्भव, विकास और दार्शनिक पृष्ठभूमि</p> <p style="padding-left: 40px;">:- संत काव्य- विशेषताएँ, प्रमुख कवि एवं रचनाएँ ( कबीर, दादू )</p> <p style="padding-left: 40px;">:- सूफी काव्य- विशेषताएँ, प्रमुख कवि एवं रचनाएँ ( जायसी, मंझन )</p> <p style="padding-left: 40px;"><b>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</b></p> <p>* शिक्षण के दौरान शिक्षण-अधिगम सामग्री तैयार करना तथा उपयोग करना</p>
<p><b>MINOR</b> <b>04</b> 02 February 2025</p>	<p>* अनेकार्थी शब्द</p> <p>* हिन्दी साहित्य का इतिहास:-</p> <p style="padding-left: 40px;">:- भक्तिकाल-</p> <p style="padding-left: 40px;">:- राम भक्ति काव्य- विशेषताएँ, प्रमुख कवि एवं रचनाएँ ( तुलसीदास )</p> <p style="padding-left: 40px;">:- कृष्ण भक्ति काव्य- विशेषताएँ, प्रमुख कवि एवं रचनाएँ ( सूरदास, मीरां, नंददास )</p> <p style="padding-left: 40px;"><b>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</b></p> <p>* आई सी टी (ICT), हार्डवेयर (Hardware) एवं सॉफ्टवेयर (Software) की अवधारणा</p> <p>* प्रणाली उपागम</p>

# LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<p><b>MINOR</b> <b>05</b> 09 February 2025</p>	<ul style="list-style-type: none"> <li>* वाक्यांश के लिए एक सार्थक शब्द</li> <li>* हिन्दी साहित्य का इतिहास:-                             <ul style="list-style-type: none"> <li>:- रीतिकाल-</li> <li>:- रीति से तात्पर्य, रीतिबद्ध ( देव, भूषण ) - तत्कालीन काव्य की सामान्य प्रवृत्तियाँ एवं विशेषताएँ- प्रमुख रचनाकार एवं रचनाओं का परिचय</li> </ul> </li> <li>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</li> <li>* सहकारी अधिगम</li> <li>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</li> <li>* कम्प्यूटर सहाय अधिगम (CAL), कम्प्यूटर सहाय अनुदेशन (CAI)</li> </ul>
	<p><b>Major Test-01 (16 February 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>
<p><b>MINOR</b> <b>06</b> 23 February 2025</p>	<ul style="list-style-type: none"> <li>* शब्द शुद्धीकरण</li> <li>* हिन्दी साहित्य का इतिहास:-                             <ul style="list-style-type: none"> <li>:- रीतिकाल-</li> <li>:- रीतिसिद्ध एवं रीतिमुक्त ( बिहारी, घनानंद ) - तत्कालीन काव्य की सामान्य प्रवृत्तियाँ एवं विशेषताएँ- प्रमुख रचनाकार एवं रचनाओं का परिचय</li> </ul> </li> <li>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</li> <li>* सम्प्रेषण कौशल तथा इसका उपयोग</li> </ul>

## LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<p><b>MINOR 07</b> 02 March 2025</p>	<ul style="list-style-type: none"> <li>* वाक्य शुद्धीकरण</li> <li>* काव्य गुण- माधुर्य, ओज, प्रसाद</li> <li>* काव्य रस- रस का स्वरूप, रसावयव- स्थायीभाव, विभाव, अनुभाव, संचारीभाव, विभिन्न रसों के लक्षण एवं उदाहरण</li> <li>* हिन्दी साहित्य का इतिहास:-               <ul style="list-style-type: none"> <li>:- आधुनिक काल-</li> <li>:- पूर्व पीठिका- तत्कालीन परिस्थितियाँ, हिन्दी ( खड़ी बोली ), गद्य का उद्भव, नवजागरण, भारतेन्दु एवं समकालीन साहित्यकार, गद्य की विविध विधाओं का उद्भव</li> </ul> </li> <li><b>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</b></li> <li>* शिक्षण प्रतिमान (Teaching Models): अग्रिम व्यवस्थापक, संप्रत्यय, सम्प्राप्ति, सूचना प्रक्रिया (Information Processing), पृच्छा प्रशिक्षण (Inquiry Training)</li> </ul>
<p><b>MINOR 08</b> 09 March 2025</p>	<ul style="list-style-type: none"> <li>* अर्द्धशासकीय पत्र, विज्ञप्ति, परिपत्र, निविदा, ज्ञापन, अधिसूचना</li> <li>* हिन्दी साहित्य का इतिहास:-               <ul style="list-style-type: none"> <li>:- आधुनिक काल-</li> <li>:- काव्य का विकास- भारतेन्दु युग, द्विवेदी युग- प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</li> <li>:- रसनिष्पत्ति, साधारणीकरण, ध्वनि सिद्धांत, वक्रोक्ति सिद्धांत</li> </ul> </li> <li><b>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</b></li> <li>* शिक्षण के दौरान शिक्षण-अधिगम सामग्री तैयार करना तथा उपयोग करना</li> </ul>



## LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<p><b>MINOR 09</b> 16 March 2025</p>	<ul style="list-style-type: none"> <li>* मुहावरे एवं लोकोक्तियाँ</li> <li>* हिन्दी साहित्य का इतिहास:-               <ul style="list-style-type: none"> <li>:- आधुनिक काल-</li> <li>:- काव्य का विकास- छायावाद, प्रगतिवाद- प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</li> <li>:- अरस्तू का अनुकरण सिद्धांत, लॉजाइनस का उदात्त तत्त्व, मनोविश्लेषणवाद</li> <li>:- रचनाएँ-                   <ol style="list-style-type: none"> <li>1. कबीर ग्रंथावली ( सं. श्यामसुंदरदास ) साखी - गुरुदेव कौ अंग, पद-प्रारंभिक-05</li> </ol> </li> </ul> </li> <li>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</li> <li>* आई सी टी (ICT), हार्डवेयर (Hardware) एवं सॉफ्टवेयर (Software) की अवधारणा</li> <li>* प्रणाली उपागम</li> </ul>
<p><b>MINOR 10</b> 23 March 2025</p>	<ul style="list-style-type: none"> <li>* अपठित गद्यांश</li> <li>* अपठित पद्यांश</li> <li>* हिन्दी साहित्य का इतिहास:-               <ul style="list-style-type: none"> <li>:- आधुनिक काल-</li> <li>:- काव्य का विकास- प्रयोगवाद, नई कविता एवं समकालीन कविता- प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</li> <li>:- रचनाएँ-                   <ol style="list-style-type: none"> <li>1. रामचरित मानस ( तुलसीदास )- बालकांड</li> </ol> </li> </ul> </li> <li>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</li> <li>* सहकारी अधिगम</li> <li>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</li> <li>* कम्प्यूटर सहाय अधिगम (CAL), कम्प्यूटर सहाय अनुदेशन (CAI)</li> </ul>
	<p><b>Major Test-02 (30 March 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>

## LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<p><b>MINOR</b> <b>11</b> 06 April 2025</p>	<p>* जनसंचार के प्रमुख माध्यम, तत्संबंधी लेखन एवं पत्रकारिता</p> <p>* हिन्दी साहित्य का इतिहास:-</p> <p style="padding-left: 40px;">:- आधुनिक काल-</p> <p style="padding-left: 40px;">:- विविध गद्य विधाओं का विकास- नाटक, एकांकी- प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</p> <p style="padding-left: 40px;">:- रचनाएँ-</p> <p style="padding-left: 40px;">बिहारी रत्नाकर ( सं. जगन्नाथदास रत्नाकर )- प्रारंभिक 25 दोहे</p> <p style="text-align: center;"><b>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</b></p> <p>* सम्प्रेषण कौशल तथा इसका उपयोग</p>
<p><b>MINOR</b> <b>12</b> 13 April 2025</p>	<p>* कविता, कहानी, वार्ता, रिपोर्टाज एवं डायरी- लेखन विषयक परिभाषा, तत्त्व आदि।</p> <p>* काव्य- हेतु, लक्षण एवं प्रयोजन</p> <p>* हिन्दी साहित्य का इतिहास:-</p> <p style="padding-left: 40px;">:- आधुनिक काल-</p> <p style="padding-left: 40px;">:- विविध गद्य विधाओं का विकास- निबन्ध, कहानी- प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</p> <p style="padding-left: 40px;">:- रचनाएँ-</p> <p style="padding-left: 40px;">साकेत ( मैथिलीशरण गुप्त )- नवम सर्ग</p> <p style="text-align: center;"><b>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</b></p> <p>* शिक्षण प्रतिमान (Teaching Models): अग्रिम व्यवस्थापक, संप्रत्यय, सम्प्राप्ति, सूचना प्रक्रिया (Information Processing), पृच्छा प्रशिक्षण (Inquiry Training)</p>

## LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<p><b>MINOR</b> <b>13</b> 20 April 2025</p>	<ul style="list-style-type: none"> <li>* शब्द शक्ति- अभिधा, लक्षणा, व्यंजना</li> <li>* हिन्दी साहित्य का इतिहास:-               <ul style="list-style-type: none"> <li>:- आधुनिक काल-</li> <li>:- विविध गद्य विधाओं का विकास- उपन्यास, आत्मकथा- प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</li> <li>:- रचनाएँ-</li> <li>:- निबंध - कविता क्या है ( चिंतामणि-पहला भाग, रामचन्द्र शुक्ल ), शिरीष के फूल ( कल्पलता- हजारी प्रसाद द्विवेदी )</li> </ul> </li> <li><b>शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</b></li> <li>* शिक्षण के दौरान शिक्षण-अधिगम सामग्री तैयार करना तथा उपयोग करना</li> </ul>
<p><b>MINOR</b> <b>14</b> 27 April 2025</p>	<ul style="list-style-type: none"> <li>* अलंकार- यमक, श्लेष, उपमा, रूपक, उत्प्रेक्षा, संदेह, भ्रान्तिमान, दृष्टान्त, उदाहरण</li> <li>* हिन्दी साहित्य का इतिहास:-               <ul style="list-style-type: none"> <li>:- आधुनिक काल-</li> <li>:- विविध गद्य विधाओं का विकास- जीवनी, संस्मरण- प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</li> <li>:- रचनाएँ-</li> <li>कहानियाँ- कफन ( प्रेमचंद ), पुरस्कार ( जयशंकर प्रसाद ), यही सच है ( मन्नू भंडारी )</li> </ul> </li> <li><b>शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</b></li> <li>* आई सी टी (ICT), हार्डवेयर (Hardware) एवं सॉफ्टवेयर (Software) की अवधारणा</li> <li>* प्रणाली उपागम</li> </ul>

## LSB Cum Task Test Series

Subject : Hindi

Test & Date	Syllabus
<div>MINOR <b>15</b> 04 May 2025</div>	<p>* छंद- दोहा, चौपाई, रोला, उल्लाहा, गीतिका, हरिगीतिका</p> <p>* हिन्दी साहित्य का इतिहास:-</p> <p style="padding-left: 40px;">:- आधुनिक काल-</p> <p style="padding-left: 40px;">:- विविध गद्य विधाओं का विकास- रेखाचित्र एवं रिपोर्टाज, प्रमुख रचनाकारों एवं उनकी रचनाओं का परिचय</p> <p style="padding-left: 40px;">:- हिन्दी भाषा- उद्भव और विकास, बोलियाँ-उपबोलियाँ, राजभाषा और देवनागरी लिपि।</p> <p style="color: red;">शिक्षा शास्त्र एवं शिक्षण-अधिगम सामग्री</p> <p>* सहकारी अधिगम</p> <p style="color: red;">शिक्षण-अधिगम में कम्प्यूटर एवं सूचना तकनीकी का उपयोग</p> <p>* कम्प्यूटर सहाय अधिगम (CAL), कम्प्यूटर सहाय अनुदेशन (CAI)</p>
	<div>Major Test-03 (11 May 2025)</div> <p>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</p> <p>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</p>

FINAL TEST

01 | 18 May  
2025

FINAL TEST

02 | 25 May  
2025

FINAL TEST

03 | 01 June  
2025



# स्कूल व्याख्याता

द्वितीय प्रश्न-पत्र

## रसायन विज्ञान

टार्क आधारित  
**TEST SERIES**



MINOR TEST-15

MAJOR TEST-03

FINAL TEST-03

Offline

Online

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- \* प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा, परन्तु पाठ्य सामग्री केवल हिन्दी माध्यम में ही उपलब्ध होगी।

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### QR Code



# LSB Cum Task Test Series

Subject : Chemistry

Test & Date	Syllabus
<p><b>MINOR 01</b> 12 January 2025</p>	<p><b>Atomic Structure:</b></p> <ul style="list-style-type: none"> <li>* Fundamental Particles, Modern concept of atomic structure, Quantum numbers, Aufbau principle, Pauli's exclusion principle, Hund's Rules.</li> </ul> <p><b>Solution:</b></p> <ul style="list-style-type: none"> <li>* Types of solutions, Solubility and concentrations, Ideal and non-ideal solutions, Colligative properties and calculations of molar mass, Abnormal molecular mass, Vant Hoff factor.</li> </ul> <p><b>Alkanes, Alkenes, Alkynes:</b></p> <ul style="list-style-type: none"> <li>* Methods of preparations and chemical reactions of alkanes, alkenes, alkynes</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
<p><b>MINOR 02</b> 19 January 2025</p>	<p><b>Periodic Table:</b></p> <ul style="list-style-type: none"> <li>* Classification of elements and periodicity in properties and Electronic configuration of elements.</li> </ul> <p><b>Chemical Dynamics:</b></p> <ul style="list-style-type: none"> <li>* Rate of reaction, factors affecting rate of reactions. Zero, first and second order reactions. Collision and Transition state theories and their comparison.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>

# LSB Cum Task Test Series

Subject : Chemistry

Test & Date	Syllabus
<p><b>MINOR</b> <b>03</b></p> <p>26 January 2025</p>	<p><b>Co-ordination Complexes:</b></p> <ul style="list-style-type: none"> <li>* Details of Crystal field theory for weak and strong field complexes. Comparison of VB and CFT theories. Factors affecting <math>10 Dq</math>. Thermodynamic aspects of Crystal fields, John-Teller effect.</li> </ul> <p><b>Electrochemistry:</b></p> <ul style="list-style-type: none"> <li>* Electrochemical and Galvanic cells, Theory of strong electrolytes. Debye and Huckel theory of activity coefficient, Nernst equation, Ionic equilibria. Fuel cells, Corrosion.</li> <li>* Measurement of E.M.F., Kohlrausch's Law and its applications, Membrane Equilibria. (M.Sc.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
<p><b>MINOR</b> <b>04</b></p> <p>02 February 2025</p>	<p><b>p- Block Elements:</b></p> <ul style="list-style-type: none"> <li>* General introduction, Electronic configuration, Occurrence, Oxidation states, Trends in physical and chemical properties. (13 &amp; 14 Groups)</li> </ul> <p><b>Solid State:</b></p> <ul style="list-style-type: none"> <li>* Classification of solids, Calculation of density of unit cell, Packing in solid, Point defects, Band theory of metals.</li> </ul> <p><b>Aldehydes, Ketones:</b></p> <ul style="list-style-type: none"> <li>* Classification, nomenclature, methods of preparation, Chemical reactions of aldehydes, ketones, and their uses.</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>





# LSB Cum Task Test Series

Subject : Chemistry

Test & Date	Syllabus
<p><b>MINOR 05</b> 09 February 2025</p>	<p><b>Chemical Bonding:</b></p> <ul style="list-style-type: none"> <li>* Theories of chemical bonding, VB and MO theories of Diatomic molecules, VSEPR theory, Hydrogen bonding, Quantum mechanics, Schrodinger's wave equation for one electron system.</li> </ul> <p><b>Alcohols :</b></p> <ul style="list-style-type: none"> <li>* Classification, nomenclature, methods of preparation, Chemical reactions of alcohols and their uses.</li> </ul> <p><b>Pericyclic Reactions:</b></p> <ul style="list-style-type: none"> <li>* Electrocyclic, Cyclo-addition and Sigmatropic rearrangement, Photo-organic chemistry of alkenes.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-01 (16 February 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>
<p><b>MINOR 06</b> 23 February 2025</p>	<p><b>Transition Elements:</b></p> <ul style="list-style-type: none"> <li>* Transition elements, Electronic configuration, Oxidation states, Absorption spectra including charge transfer spectra and magnetic properties, Co-ordination compounds (Werner's theory), Nomenclature (IUPAC), Isomerism</li> </ul> <p><b>Conformations and Configuration:</b></p> <ul style="list-style-type: none"> <li>* Conformation of alkanes (ethane, butane). R/S nomenclature, Configuration of alkenes (E/Z) nomenclature. Conformations of cyclo-hexane.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>

# LSB Cum Task Test Series

Subject : Chemistry

Test & Date	Syllabus
 <p><b>MINOR 07</b> 02 March 2025</p>	<p><b>Lanthanides and Actinides:</b></p> <ul style="list-style-type: none"> <li>* Electronic configuration, Oxidation states, Chemical reactivity, Lanthanide contraction and its consequences.</li> </ul> <p><b>Thermodynamics:</b></p> <ul style="list-style-type: none"> <li>* Third Law of Thermodynamics and Joule-Thomson's experiment. (M.Sc.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
 <p><b>MINOR 08</b> 09 March 2025</p>	<p><b>Co-ordination Chemistry of Lanthanides and Actinides:</b></p> <ul style="list-style-type: none"> <li>* Co-ordination behaviour of Lanthanides and Actinide complexes. Magnetic and spectroscopic properties.</li> </ul> <p><b>Halo-alkanes:</b></p> <ul style="list-style-type: none"> <li>* Methods of preparations and chemical reactions of haloalkanes.</li> </ul> <p><b>Drugs:</b></p> <ul style="list-style-type: none"> <li>* Drugs (antacids, anti-histamines, analgesics, antipyretics, antibiotics and antifertility).</li> </ul> <p><b>Name Reactions:</b></p> <ul style="list-style-type: none"> <li>* Nucleophilic Addition reactions and mechanism of Aldol, Cannizzaro, Perkin, Stobbe, Benzoin, Reformatsky, Knoevenagel, Baeyer-Villiger, Wittig and Mannich reactions.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>

# LSB Cum Task Test Series

Subject : Chemistry

Test & Date	Syllabus
<b>MINOR</b> <b>09</b> 16 March 2025	<b>Spectroscopy:</b> * Elementary idea of IR, UV and NMR techniques. <b>Surface Chemistry:</b> * Physical and chemical adsorption, Colloids and emulsions. <b>Use of Computers and Information Technology in Teaching Learning</b> * Concept of ICT, hardware and software. * System approach
<b>MINOR</b> <b>10</b> 23 March 2025	<b>Molecular Orbital Theory:</b> * M.O. Theory of polyatomic molecules (AX <sub>2</sub> , AX <sub>3</sub> and AX <sub>4</sub> ). <b>Organometallic Compounds:</b> * Organometallic compounds of Li, Mg, Sn and Fe. Structure, bonding and applications. <b>p- Block Elements:</b> * General introduction, Electronic configuration, Occurrence, Oxidation states, Trends in physical and chemical properties. (15,16,17 & 18 Groups) <b>Pedagogy and Teaching Learning Material</b> * Cooperative learning <b>Use of Computers and Information Technology in Teaching Learning</b> * Computer assisted learning, computer aided instruction
	<div>Major Test-02 (30 March 2025)</div> * Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम * कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)
<b>MINOR</b> <b>11</b> 06 April 2025	<b>Thermodynamics: (12th)</b> * Laws of thermodynamics, Zeroth and first law and their applications, Concept of work and heat, Gibb's energy. <b>Environmental Pollution:</b> * Ozone depletion, Green house effect, Global warming. <b>Pedagogy and Teaching Learning Material</b> * Communication skills and its use


# LSB Cum Task Test Series

Subject : Chemistry

Test & Date	Syllabus
<p><b>MINOR</b> <b>12</b> 13 April 2025</p>	<p><b>Polymers:</b> * Polymers, Types of polymerization, Natural and synthetic polymers.</p> <p><b>Enthalpy and Entropy: (B.Sc.)</b> * Enthalpy and its changes at constant pressure and temperature. Entropy as a function of temperature and volume. Hess's Law of constant heat summation, Gibbs and Helmholtz functions.</p> <p><b>Pedagogy and Teaching Learning Material</b> * Teaching models- advance organizer, concept attainment, information processing, inquiry training.</p>
<p><b>MINOR</b> <b>13</b> 20 April 2025</p>	<p><b>Kinetics and Catalysis:</b> * Kinetics of photo-chemical reactions, Acid-Base and Enzyme catalysis.</p> <p><b>S-Block Elements:</b> * General introduction, Electronic configuration, Occurrence, Trends in physical and chemical properties.</p> <p><b>Reaction Intermediates:</b> * Free radicals, carbocations, carbanions, cabenes, benzyne, nitrene.</p> <p><b>Pedagogy and Teaching Learning Material</b> * Preparation and use of teaching-learning material during teaching.</p>
<p><b>MINOR</b> <b>14</b> 27 April 2025</p>	<p><b>Aromaticity and Arenes:</b> * Aromaticity, Benzene, Alkyl-arenes, Structure of benzene, Electrophilic substitution reactions, orientation of functional groups.</p> <p><b>Bio-molecules:</b> * Elementary treatment of carbohydrates, proteins, enzymes, vitamins &amp; nucleic acids.</p> <p><b>Amino-Arenes and Diazonium Salts:</b> * Preparations, Chemical properties of Amino-Arenes and diazonium salts, elimination and addition mechanism and synthetic applications of diazonium salts.</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b> * Concept of ICT, hardware and software. * System approach</p>

# LSB Cum Task Test Series

Subject : Chemistry

Test & Date	Syllabus
 <p><b>MINOR 15</b> 04 May 2025</p>	<p><b>Substitutions and Elimination Reactions:</b></p> <ul style="list-style-type: none"> <li>* <math>\text{S}_\text{N}^1</math>, <math>\text{S}_\text{N}^2</math>, <math>\text{S}_\text{N}^i</math>, E1 and E2 reactions of haloalkanes, Preparation and Chemical reactions of phenols, ethers and epoxides.</li> </ul> <p><b>Halo Arenes, Nitro Arenes:</b></p> <ul style="list-style-type: none"> <li>* Preparations, Chemical properties of Halo, Nitro, Arenes</li> </ul> <p><b>Carboxylic Acids and their derivatives:</b></p> <ul style="list-style-type: none"> <li>* Classification, nomenclature, methods of preparation, Chemical reactions of a carboxylic acids and their derivatives.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-03 (11 May 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May 2025

**FINAL TEST**

**02** | 25 May 2025

**FINAL TEST**

**03** | 01 June 2025



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QR Code



# LSB Cum Task Test Series



Subject : Commerce

Test & Date	Syllabus
 <p><b>MINOR 01</b> 12 January 2025</p>	<p>*Part- I Senior Secondary Level</p> <ul style="list-style-type: none"> <li>Principles of book-keeping.</li> </ul> <p>*Part- II Graduation Level</p> <ul style="list-style-type: none"> <li>Financial statements: meaning and importance.</li> </ul> <p>*Part- III Post Graduation Level</p> <ul style="list-style-type: none"> <li>Management accounting– meaning and functions.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
 <p><b>MINOR 02</b> 19 January 2025</p>	<p>* Part- I Senior Secondary Level</p> <ul style="list-style-type: none"> <li>Subsidiary books, final accounts, adjustment entries, opening and closing entries.</li> </ul> <p>* Part- II Graduation Level</p> <ul style="list-style-type: none"> <li>Tools for financial statement analysis.</li> </ul> <p>* Part- III Post Graduation Level</p> <ul style="list-style-type: none"> <li>Working capital management.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>





# LSB Cum Task Test Series

## Subject : Commerce

Test & Date	Syllabus
 <p><b>MINOR 03</b> 26 January 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Trial balance and rectification of errors.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· Cash flow statement.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>· Capital budgeting.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
 <p><b>MINOR 04</b> 02 February 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Depreciation, provisions and reserves.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· Cost accounting – meaning and definition.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>· Business statistics– probability.</li> </ul> </li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>



# LSB Cum Task Test Series

## Subject : Commerce

Test & Date	Syllabus
 <p><b>MINOR 05</b> 09 February 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>Partnership accounts.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>Elements of cost – material, labour and overhead.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>Consumer behavior and buying motives.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-01 (16 February 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>
 <p><b>MINOR 06</b> 23 February 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>Company accounts- issue of shares, forfeiture and re-issue of shares, redemption of shares and debentures.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>Auditing – meaning and objectives.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>Marketing research.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>



# LSB Cum Task Test Series

## Subject : Commerce

Test & Date	Syllabus
 <p><b>MINOR 07</b> 02 March 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Computers in accounting.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· The Indian Contract Act, 1872 (Section 1 to 75).</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>· Role of advertising in marketing.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
 <p><b>MINOR 08</b> 09 March 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Business organization– sole, partnership and joint stock company.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· Consumer Protection Act, 2019.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>· Recent trends in management.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>



# LSB Cum Task Test Series

Subject : Commerce

Test & Date	Syllabus
 <p><b>MINOR 09</b> 16 March 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>Principles of management – concept, nature and significance.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>Functions of management– planning, organizing, staffing, directing and controlling.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>Demand and demand forecasting.</li> </ul> </li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>
 <p><b>MINOR 10</b> 23 March 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>Capital markets and types – primary and secondary market.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>Human resources: meaning, scope, role and functions.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>Public finance– central budget, deficit finance and fiscal management.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-02 (30 March 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>



# LSB Cum Task Test Series

**Subject : Commerce**

Test & Date	Syllabus
 <p><b>MINOR 11</b> 06 April 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Marketing - meaning, functions and role.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· Meaning and nature of entrepreneurship.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>· Problems of Indian banking- central and commercial banking system, banking sector reforms.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
 <p><b>MINOR 12</b> 13 April 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Statistics for economics – measures of central tendency, measures of dispersion and introduction to index numbers.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· Economic environment– meaning, factors affecting economic environment.</li> </ul> </li> <li>* Part- III Post Graduation Level <ul style="list-style-type: none"> <li>· Monetary and fiscal policies.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>


# LSB Cum Task Test Series

Subject : Commerce

Test & Date	Syllabus
 <p><b>MINOR 13</b> 20 April 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Rural development – key issues.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· Basic features of Indian economy.</li> </ul> </li> <li>* II Pedagogy and Teaching Learning Material (Instructional Strategies for Adolescent Learner) <ul style="list-style-type: none"> <li>· Communication skills and its use.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
 <p><b>MINOR 14</b> 27 April 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Employment - problems and policies.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· National income– definition, measurement, distribution and economic welfare.</li> </ul> </li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>

# LSB Cum Task Test Series

Subject : Commerce

Test & Date	Syllabus
 <p><b>MINOR 15</b> 04 May 2025</p>	<ul style="list-style-type: none"> <li>* Part- I Senior Secondary Level <ul style="list-style-type: none"> <li>· Economic reform since 1991 – need and main features – liberalization, globalization and privatization.</li> </ul> </li> <li>* Part- II Graduation Level <ul style="list-style-type: none"> <li>· Foreign trade of India– volume, composition, direction and export promotion.</li> <li>· New economic policies and its effects.</li> </ul> </li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-03 (11 May 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May  
2025

**FINAL TEST**

**02** | 25 May  
2025

**FINAL TEST**

**03** | 01 June  
2025



# स्कूल व्याख्याता

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- \* प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा, परन्तु पाठ्य सामग्री केवल हिन्दी माध्यम में ही उपलब्ध होगी।

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## Test Series Registration

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### QR Code





# LSB Cum Task Test Series

**Subject : English**

Test & Date	Syllabus
 <p><b>MINOR 01</b> 12 January 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Articles</p> <p><b>Part – II Graduation Level</b> <b>Poetry:-</b> * Milton: On His Blindness</p> <p><b>An Acquaintance with the following Figures of Speech:-</b> * Simile, Metaphor</p> <p><b>Part – III Post Graduation Level</b> * Varieties of Languages: Creole</p> <p><b>Pedagogy and Teaching Learning Material</b> * Communication skills and its use</p>
 <p><b>MINOR 02</b> 19 January 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Determiners</p> <p><b>Part – II Graduation Level</b> <b>Poetry:-</b> * John Donne: Go and Catch a Falling Star</p> <p><b>An Acquaintance with the following Figures of Speech:-</b> * Hyperbole, Onomatopoeia</p> <p><b>Part – III Post Graduation Level</b> * Varieties of Languages: Pidgin</p> <p><b>Pedagogy and Teaching Learning Material</b> * Teaching models- advance organizer, concept attainment, information processing, inquiry training.</p>



# LSB Cum Task Test Series

Subject : English

Test & Date	Syllabus
 <p><b>MINOR 03</b> 26 January 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Tenses <b>Part – II Graduation Level</b> <b>Poetry:-</b> * Wordsworth: Daffodils</p> <p><b>An Acquaintance with the following Figures of Speech:-</b> * Personification, Irony</p> <p><b>Part – III Post Graduation Level</b> * Varieties of Languages: Code-Switching</p> <p><b>Pedagogy and Teaching Learning Material</b> * Preparation and use of teaching-learning material during teaching.</p>
 <p><b>MINOR 04</b> 02 February 2025</p>	<p><b>Part – I Senior Secondary Level</b> <b>Transformations:-</b> * Direct-Indirect <b>Part – II Graduation Level</b> <b>Poetry:-</b> * Shelley - Ode to the West Wind</p> <p><b>An Acquaintance with the following Figures of Speech:-</b> * Synecdoche, Oxymoron</p> <p><b>Part – III Post Graduation Level</b> * Varieties of Languages: Code-Mixing</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b> * Concept of ICT, hardware and software. * System approach</p>



# LSB Cum Task Test Series

Subject : English

Test & Date	Syllabus
 <p><b>MINOR 05</b> 09 February 2025</p>	<p><b>Part – I Senior Secondary Level</b> <b>Transformations:-</b> * Active-Passive <b>Part – II Graduation Level</b> <b>Poetry:-</b> * Keats - Ode on a Grecian Urn <b>An Acquaintance with the following Figures of Speech:-</b> * Simile, Metaphor <b>Part – III Post Graduation Level</b> * Varieties of Languages: Code-Mixing <b>Pedagogy and Teaching Learning Material</b> * Cooperative learning <b>Use of Computers and Information Technology in Teaching Learning</b> * Computer assisted learning, computer aided instruction</p>
	<p><b>Major Test-01 (16 February 2025)</b></p> <p>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम * कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</p>
 <p><b>MINOR 06</b> 23 February 2025</p>	<p><b>Part – I Senior Secondary Level</b> <b>Transformations:-</b> * Affirmatives, Negatives, Interrogatives <b>Part – II Graduation Level</b> <b>Poetry:-</b> * Browning - My Last Duchess <b>An Acquaintance with the following Figures of Speech:-</b> * Hyperbole, Onomatopoeia <b>Part – III Post Graduation Level</b> * Anita Desai: Cry, the Peacock <b>Pedagogy and Teaching Learning Material</b> * Communication skills and its use</p>



# LSB Cum Task Test Series

Subject : English

Test & Date	Syllabus
 <p><b>MINOR 07</b> 02 March 2025</p>	<p><b>Part – I Senior Secondary Level</b>  <b>Transformations:-</b>            * Simple to Compound and Complex</p> <p><b>Part – II Graduation Level</b>  <b>Poetry:-</b>            * Nissim Ezekiel - Night of the Scorpion</p> <p><b>An Acquaintance with the following Figures of Speech:-</b>            * Personification, Irony</p> <p><b>Phonetic Transcription</b></p> <p><b>Part – III Post Graduation Level</b>            * Anita Desai: Cry, the Peacock</p> <p><b>Pedagogy and Teaching Learning Material</b>            * Teaching models- advance organizer, concept attainment, information processing, inquiry training.</p>
 <p><b>MINOR 08</b> 09 March 2025</p>	<p><b>Part – I Senior Secondary Level</b>            * Auxiliaries/Modals</p> <p><b>Part – II Graduation Level</b>  <b>Poetry:-</b>            * Kamla Das - Dance of the Eunuchs</p> <p><b>Drama:-</b>            * Shakespeare: Macbeth</p> <p><b>An Acquaintance with the following Figures of Speech:-</b>            * Synecdoche, Oxymoron</p> <p><b>Word-Stress</b></p> <p><b>Pedagogy and Teaching Learning Material</b>            * Preparation and use of teaching-learning material during teaching.</p>


# LSB Cum Task Test Series

Subject : English

Test & Date	Syllabus
 <p><b>MINOR 09</b> 16 March 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Prepositions</p> <p><b>Part – II Graduation Level</b> <b>Drama:-</b> * Shakespeare: Macbeth &amp; As You Like It</p> <p><b>An Acquaintance with the following Literary Forms:-</b> * Ode</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b> * Concept of ICT, hardware and software. * System approach</p>
 <p><b>MINOR 10</b> 23 March 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Phrasal Verbs</p> <p><b>Part – II Graduation Level</b> <b>Drama:-</b> * As You Like It</p> <p><b>An Acquaintance with the following Literary Forms:-</b> * Elegy</p> <p><b>Part – III Post Graduation Level</b> * Harold Pinter: The Birthday Party</p> <p><b>Pedagogy and Teaching Learning Material</b> * Cooperative learning</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b> * Computer assisted learning, computer aided instruction</p> <div> <p><b>Major Test-02 (30 March 2025)</b></p> </div> <p>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम * कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</p>



# LSB Cum Task Test Series

Subject : English

Test & Date	Syllabus
 <p><b>MINOR 11</b> 06 April 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Idioms</p> <p><b>Part – II Graduation Level</b> <b>Prose:-</b> * Bacon: Of Studies</p> <p><b>An Acquaintance with the following Literary Forms:-</b> * Ballad</p> <p><b>Part – III Post Graduation Level</b> * Harold Pinter: The Birthday Party</p> <p><b>Pedagogy and Teaching Learning Material</b> * Communication skills and its use</p>
 <p><b>MINOR 12</b> 13 April 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Reading Comprehension</p> <p><b>Part – II Graduation Level</b> <b>Prose:-</b> * Lamb: In Praise of Chimney Sweepers</p> <p><b>Fiction:-</b> * Hardy: The Mayor of Casterbridge</p> <p><b>An Acquaintance with the following Literary Forms:-</b> * Sonnet</p> <p><b>Pedagogy and Teaching Learning Material</b> * Teaching models- advance organizer, concept attainment, information processing, inquiry training.</p>

# LSB Cum Task Test Series

Subject : English

Test & Date	Syllabus
 <p><b>MINOR</b> <b>13</b> 20 April 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Precis writing</p> <p><b>Part – II Graduation Level</b> <b>Fiction:-</b> * Hardy: The Mayor of Casterbridge</p> <p><b>An Acquaintance with the following Literary Forms:-</b> * Epic</p> <p><b>Part – III Post Graduation Level</b> * T.S. Eliot: The Waste Land</p> <p><b>Pedagogy and Teaching Learning Material</b> * Preparation and use of teaching-learning material during teaching.</p>
 <p><b>MINOR</b> <b>14</b> 27 April 2025</p>	<p><b>Part – I Senior Secondary Level</b> * Letter writing</p> <p><b>Part – II Graduation Level</b> <b>Fiction:-</b> * R.K. Narayan: The Vendor of Sweets</p> <p><b>An Acquaintance with the following Literary Forms:-</b> * Gothic</p> <p><b>Part – III Post Graduation Level</b> * T.S. Eliot: The Waste Land</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b> * Concept of ICT, hardware and software. * System approach</p>



# LSB Cum Task Test Series

Subject : English

Test & Date	Syllabus
 <p><b>MINOR</b> <b>15</b> 04 May 2025</p>	<p><b>Part – I Senior Secondary Level</b></p> <ul style="list-style-type: none"> <li>* Report writing</li> </ul> <p><b>Part – II Graduation Level</b></p> <p><b>Fiction:-</b></p> <ul style="list-style-type: none"> <li>* R.K. Narayan: The Vendor of Sweets</li> </ul> <p><b>An Acquaintance with the following Literary Forms:-</b></p> <ul style="list-style-type: none"> <li>* Allegory</li> </ul> <p><b>Part – III Post Graduation Level</b></p> <ul style="list-style-type: none"> <li>* T.S. Eliot: The Waste Land</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-03 (11 May 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May  
2025

**FINAL TEST**

**02** | 25 May  
2025

**FINAL TEST**

**03** | 01 June  
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# स्कूल व्याख्याता

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# LSB Cum Task Test Series

Subject : Biology

Test & Date	Syllabus
 <p><b>MINOR 01</b> 12 January 2025</p>	<p><b>Taxonomy</b></p> <ul style="list-style-type: none"> <li>* Definition of life, Biodiversity, Need for classification, concept of species and taxonomical hierarchy, Binominal nomenclature.</li> <li>* Tools for study of taxonomy – Museums, Zoos, Herbaria, Botanical gardens.</li> <li>* Classification of Living organism, five kingdom system.</li> </ul> <p><b>Structure Reproduction and Life cycle of the following:</b></p> <ul style="list-style-type: none"> <li>* Algae, Fungi, Bryophytes, Pteridophytes, and Gymnosperms.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
 <p><b>MINOR 02</b> 19 January 2025</p>	<p><b>Animal Taxonomy</b></p> <ul style="list-style-type: none"> <li>* Levels of Organization, Symmetry, Coelom and Metamerism in animals.</li> <li>* Salient features and classification of non chordata and chordata upto order level with examples.</li> </ul> <p><b>Plant Family</b></p> <ul style="list-style-type: none"> <li>* Salient features and classification of plants (major groups upto class).</li> <li>* Floral variations in Ranunculaceae, Apiaceae, Asteraceae and Poaceae.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>



## LSB Cum Task Test Series

Subject : Biology

Test & Date	Syllabus
<p><b>MINOR 03</b></p> <p>26 January 2025</p>	<p><b>Structure (External Internal), Reproduction and Life cycle of the following</b></p> <ul style="list-style-type: none"> <li>* Amoeba, Obelia, Taenia, Ascaris, Pheretima, Periplanata, Rana and Rabbit.</li> </ul> <p><b>Molecular Biology:</b></p> <ul style="list-style-type: none"> <li>* Biomolecules - Structure and functions of proteins, carbohydrates, lipids, nucleic acids.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
<p><b>MINOR 04</b></p> <p>02 February 2025</p>	<p><b>Animal Physiology:</b></p> <ul style="list-style-type: none"> <li>* Digestion and absorption.</li> <li>* Breathing and respiration.</li> <li>* Body fluids and circulation.</li> <li>* Excretory products and their elimination.</li> <li>* Locomotion and movement.</li> <li>* Neural control and coordination.</li> <li>* Chemical coordination and regulation.</li> <li>* Reproduction.</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>
<p><b>MINOR 05</b></p> <p>09 February 2025</p>	<p><b>Plant Physiology:</b></p> <ul style="list-style-type: none"> <li>* Water relations.</li> <li>* Photosynthesis.</li> <li>* Mineral nutrition.</li> <li>* Nitrogen and lipid metabolism.</li> <li>* Transpiration.</li> <li>* Growth and development.</li> <li>* Plant movements.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul> <p><b>Major Test-01 (16 February 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>

# LSB Cum Task Test Series

Subject : Biology

Test & Date	Syllabus
 <p><b>MINOR 06</b> 23 February 2025</p>	<p><b>Cell Structure and Functions :</b></p> <ul style="list-style-type: none"> <li>* Concept of Cell Theory; Structure of Prokaryotic and Eukaryotic cell; Plant and Animal cell.</li> <li>* Structure, properties and functions of cell surface - cell process.</li> <li>* Cell organelles-structure and function.</li> <li>* Chromosomes – Structure, types, aberrations.</li> <li>* Chemical constituents of living cells:</li> <li>* Cell cycle; cell division - mitosis, meiosis and their significance.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
 <p><b>MINOR 07</b> 02 March 2025</p>	<p><b>Developmental Biology :</b></p> <ul style="list-style-type: none"> <li>* Gametogenesis, Spermatogenesis and Oogenesis.</li> <li>* Fertilization, Cleavage, Blastula, Gastrula-Morphogenetic movement, Fate maps, embryonic induction.</li> <li>* Metamorphosis of frog. Regeneration, Amphibian limb regeneration.</li> <li>* Extra-embryonic membranes in chick.</li> <li>* Placenta in mammals.</li> <li>* Endocrine control of ovulation, pregnancy, parturition and lactation.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>

# LSB Cum Task Test Series

Subject : Biology

Test & Date	Syllabus
<p><b>MINOR</b> <b>08</b> 09 March 2025</p>	<p><b>Reproduction in Higher Plants:</b></p> <ul style="list-style-type: none"> <li>* Vegetative, Asexual and Sexual Reproduction.</li> <li>* Pollination and Fertilization.</li> <li>* Embryogenesis.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
<p><b>MINOR</b> <b>09</b> 16 March 2025</p>	<p><b>Genetics and Evolution:</b></p> <ul style="list-style-type: none"> <li>* Mendelian Inheritance.</li> <li>* Chromosomal theory of inheritance.</li> <li>* Sex determination in human beings.</li> <li>* Linkage and crossing over.</li> <li>* Origin of life – theories and evidence.</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>
<p><b>MINOR</b> <b>10</b> 23 March 2025</p>	<p><b>Biotechnology and its Applications: Microscopy:</b></p> <ul style="list-style-type: none"> <li>* Definitions, scope and applications.</li> <li>* Recombinant DNA technology.</li> <li>* Transgenic animals and plants.</li> <li>* Application in Health and Agriculture.</li> <li>* Tissue culture- methods and application.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul> <p><b>Major Test-02 (30 March 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>

## LSB Cum Task Test Series

Subject : Biology

Test & Date	Syllabus
<p><b>MINOR</b> <b>11</b> 06 April 2025</p>	<p><b>Structural Organization in Animals and Plants:</b></p> <ul style="list-style-type: none"> <li>* Animal tissue: Types, Origin, Location, Structure and functions.</li> <li>* Plant tissue: Anatomy of root, stem and leaves of monocots and dicots.</li> <li>* Structure of flowers, types of Inflorescence and fruits.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
<p><b>MINOR</b> <b>12</b> 13 April 2025</p>	<p><b>Biology in Human Welfare:</b></p> <ul style="list-style-type: none"> <li>* Economic importance of Protozoa, Helminths, Insects and Molluscs.</li> <li>* Plant utilization- Cereals (Wheat, Rice), Fiber yielding plants (Cotton, Jute), Vegetable oils (Groundnut, Mustard), Spices (Coriander, Fenugreek and Cumin), Medicinal Plants (Commiphora, Withania), Beverages (Tea, Coffee).</li> <li>* Basic concepts of Immunology, Vaccines, Pathogens, Parasites, Cancer, AIDS.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
<p><b>MINOR</b> <b>13</b> 20 April 2025</p>	<p><b>Ecology:</b></p> <ul style="list-style-type: none"> <li>* Ecosystems- components and types. Energy flow; Food chain, food web. Environmental factors (climatic, edaphic and biotic). Population and ecological adaptations. Plant and animal succession.</li> </ul> <p><b>Environmental Biology:</b></p> <ul style="list-style-type: none"> <li>* Organism and its environment.</li> <li>* Biogeochemical cycles: Carbon, Nitrogen, Phosphorus.</li> <li>* Environmental Pollution: Air, Water, Noise and Soil.</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>



# LSB Cum Task Test Series

Subject : Biology

Test & Date	Syllabus
<p><b>MINOR</b> <b>14</b> 27 April 2025</p>	<p><b>Biogeography and Wild Life Conservation:</b> * Endemism, Hot spots, Plant and Animal distribution with special reference to Rajasthan. Wild life conservation. Biosphere reserves, Wild life sanctuaries and National Parks.</p> <p><b>Ethology:</b> * Types of Animal Behavior: Feeding, Learning, Instinctive, Motivated, Social and Reproductive.</p> <p><b>Plant Physiology:</b> * Respiration.</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b> * Concept of ICT, hardware and software. * System approach</p>
<p><b>MINOR</b> <b>15</b> 04 May 2025</p>	<p><b>Biostatistics:</b> * Mean, Mode, Median, Standard deviation. * Tabular and graphical representation of data- histogram, Pie diagram, bar diagram, line graph.</p> <p><b>Techniques in Biology:</b> * Electrophoresis, Centrifugation, Chromatography, Colorimetry, Spectrophotometry, ELISA.</p> <p><b>Enzymes – Types, properties and enzyme action.</b></p> <p><b>Pedagogy and Teaching Learning Material</b> * Cooperative learning</p> <p><b>Use of Computers and Information Technology in Teaching Learning</b> * Computer assisted learning, computer aided instruction</p>
	<p><b>Major Test-03 (11 May 2025)</b></p> <p>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम * कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</p>

**FINAL TEST**

**01** | 18 May  
2025

**FINAL TEST**

**02** | 25 May  
2025

**FINAL TEST**

**03** | 01 June  
2025

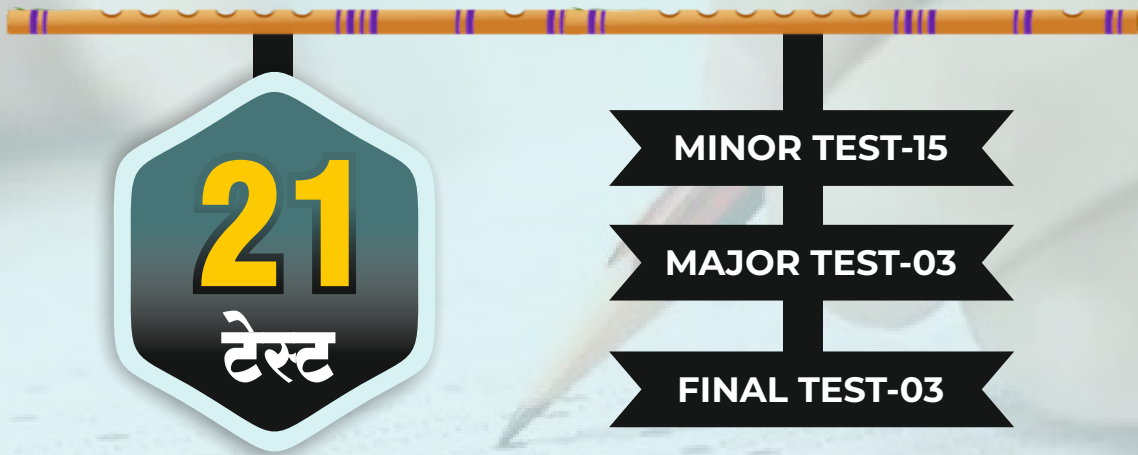


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# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<p><b>MINOR 01</b> 12 January 2025</p>	<p>पाश्चात्य राजनीतिक विचारक</p> <ul style="list-style-type: none"> <li>* प्लेटो</li> <li>* अरस्तू</li> <li>* मैकियावली</li> <li>* बेयर एक्ट - अनुच्छेद 1 से 4 व अनुच्छेद 12 से 35</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
<p><b>MINOR 02</b> 19 January 2025</p>	<p>पाश्चात्य राजनीतिक विचारक</p> <ul style="list-style-type: none"> <li>* थॉमस हॉब्स</li> <li>* जॉन लॉक</li> <li>* रूसो</li> <li>* बेयर एक्ट - अनुच्छेद 36 से 51 क</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>

# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<p><b>MINOR</b> <b>03</b> 26 January 2025</p>	<p>पाश्चात्य राजनीतिक विचारक</p> <ul style="list-style-type: none"> <li>* जर्मी बेंथम</li> <li>* जे. एस. मिल</li> <li>* कार्ल मार्क्स</li> <li>* बेयर एक्ट - अनुच्छेद 52 से 78</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
<p><b>MINOR</b> <b>04</b> 02 February 2025</p>	<p>भारतीय राजनीतिक विचारक</p> <ul style="list-style-type: none"> <li>* कौटिल्य</li> <li>* महात्मा गाँधी</li> <li>* अरबिन्दो घोष</li> <li>* डॉ. भीमराव अम्बेडकर</li> <li>* जवाहर लाल नेहरू</li> <li>* राम मनोहर लोहिया</li> <li>* बेयर एक्ट - अनुच्छेद 79 से 123</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>

# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<p><b>MINOR</b> <b>05</b> 09 February 2025</p>	<p>राजनीति सिद्धान्तः</p> <ul style="list-style-type: none"> <li>* राजनीति सिद्धान्तः अर्थ, प्रकृति एवं उपयोगिता</li> <li>* राजनीति सिद्धान्तः परम्परागत एवं आधुनिक दृष्टिकोण</li> <li>* व्यवहारवाद</li> <li>* उत्तर-व्यवहारवाद</li> <li>* राजनीति सिद्धान्तों का पतन व पुनरुत्थान</li> <li>* बेयर एक्ट - अनुच्छेद 124 से 151</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-01 (16 February 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>
<p><b>MINOR</b> <b>06</b> 23 February 2025</p>	<p>राजनीति सिद्धान्तः</p> <ul style="list-style-type: none"> <li>* न्याय</li> <li>* समानता</li> <li>* स्वतंत्रता</li> <li>* अधिकार</li> <li>* पंथ निरपेक्षता</li> <li>* बेयर एक्ट - अनुच्छेद 152 से 167</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>

# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<p><b>MINOR</b> <b>07</b> 02 March 2025</p>	<p>राजनीति सिद्धान्तः</p> <ul style="list-style-type: none"> <li>* राज्य</li> <li>* सम्प्रभुता</li> <li>* नागरिक समाज</li> <li>* लोकतंत्र</li> <li>* अधिनायकवाद</li> <li>* बेयर एक्ट - अनुच्छेद 168 से 213</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
<p><b>MINOR</b> <b>08</b> 09 March 2025</p>	<p>तुलनात्मक राजनीति</p> <ul style="list-style-type: none"> <li>* राजनीति व्यवस्था उपागम</li> <li>* संरचनात्मक-प्रकार्यात्मक उपागम</li> <li>* राजनीतिक विकास</li> <li>* राजनीतिक संस्कृति</li> <li>* बेयर एक्ट - अनुच्छेद 214 से 232</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>

# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<p><b>MINOR</b> <b>09</b> 16 March 2025</p>	<p>तुलनात्मक राजनीति</p> <ul style="list-style-type: none"> <li>* संसदात्मक शासन</li> <li>* अध्यक्षात्मक शासन</li> <li>* एकात्मक शासन</li> <li>* संघात्मक शासन</li> <li>* प्रतिनिधित्व के सिद्धान्त</li> <li>* राजनीतिक दल ( ब्रिटेन, अमेरिका, फ्रांस, स्विट्जरलैण्ड )</li> <li>* दबाव समूह ( ब्रिटेन, अमेरिका )</li> <li>* बेयर एक्ट - अनुच्छेद 243 से 243ण</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>
<p><b>MINOR</b> <b>10</b> 23 March 2025</p>	<p>तुलनात्मक राजनीति</p> <ul style="list-style-type: none"> <li>* विधायिका ( ब्रिटेन, अमेरिका, फ्रांस, स्विट्जरलैण्ड )</li> <li>* कार्यपालिका ( ब्रिटेन का सम्राट व प्रधानमंत्री, अमेरिका का राष्ट्रपति, फ्रांस का राष्ट्रपति )</li> <li>* न्यायपालिका ( ब्रिटेन, अमेरिका, फ्रांस )</li> <li>* शक्ति पृथक्करण तथा नियंत्रण व संतुलन</li> <li>* बेयर एक्ट - अनुच्छेद 243त से 243यछ</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-02 (30 March 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>



# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<p><b>MINOR</b> <b>11</b> 06 April 2025</p>	<p>अन्तर्राष्ट्रीय राजनीति</p> <ul style="list-style-type: none"> <li>* अन्तर्राष्ट्रीय राजनीति के अध्ययन के उपागम</li> <li>* राष्ट्रीय शक्ति</li> <li>* राष्ट्रीय हित</li> <li>* शीत युद्ध</li> <li>* शीत युद्ध का अन्त</li> <li>* समकालीन विश्व में अमेरिकी प्राधान्य</li> <li>* बेयर एक्ट - अनुच्छेद 245 से 263</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
<p><b>MINOR</b> <b>12</b> 13 April 2025</p>	<p>अन्तर्राष्ट्रीय राजनीति</p> <ul style="list-style-type: none"> <li>* संयुक्त राष्ट्र संघ</li> <li>* गुट निरपेक्ष आन्दोलन</li> <li>* यूरोपीय संघ</li> <li>* आसियान</li> <li>* दक्षेस ( सार्क )</li> <li>* भारत की विदेश नीति</li> <li>* भारत के पड़ोसी देशों के साथ संबंध</li> <li>* भारत-अमेरिका संबंध</li> <li>* बेयर एक्ट - अनुच्छेद 264 से 293</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>

# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<p><b>MINOR</b> <b>13</b> 20 April 2025</p>	<p>भारतीय शासन एवं राजनीति</p> <ul style="list-style-type: none"> <li>* संविधान सभा</li> <li>* संविधान की विशेषताएँ</li> <li>* प्रस्तावना</li> <li>* मौलिक अधिकार</li> <li>* राज्य की नीति के निदेशक तत्व</li> <li>* भारत में संघवाद और केन्द्र-राज्य संबंध</li> <li>* बेयर एक्ट - अनुच्छेद 308 से 323</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
<p><b>MINOR</b> <b>14</b> 27 April 2025</p>	<p>भारतीय शासन एवं राजनीति</p> <ul style="list-style-type: none"> <li>* राष्ट्रपति</li> <li>* उपराष्ट्रपति</li> <li>* प्रधानमंत्री व मंत्रिपरिषद्</li> <li>* संसद</li> <li>* सर्वोच्च न्यायालय</li> <li>* पंचायती राज एवं शहरी स्वशासन</li> <li>* बेयर एक्ट - अनुच्छेद 324 से 340, 352 से 360 एवं अनुच्छेद 368</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>

# LSB Cum Task Test Series

Subject : Political Science

Test & Date	Syllabus
<div>MINOR 15 04 May 2025</div>	<p>भारतीय शासन एवं राजनीति</p> <ul style="list-style-type: none"> <li>* राज्यपाल</li> <li>* मुख्यमंत्री व मंत्रिपरिषद्</li> <li>* राज्य विधानमण्डल</li> <li>* उच्च न्यायालय</li> <li>* भारत में राजनीतिक दल व दलीय प्रणाली</li> <li>* भारत में राजनीतिक सहभागिता एवं मतदान व्यवहार</li> <li>* राष्ट्र निर्माण के समक्ष चुनौतियाँ</li> <li>* भारतीय लोकतंत्र एवं जाति</li> <li>* भारत में नव सामाजिक आन्दोलन</li> <li>* बेयर एक्ट- पहली अनुसूची से बारहवीं अनुसूची</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<div>Major Test-03 (11 May 2025)</div> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May  
2025

**FINAL TEST**

**02** | 25 May  
2025

**FINAL TEST**

**03** | 01 June  
2025



# स्कूल व्याख्याता

द्वितीय प्रश्न-पत्र

## भौतिक विज्ञान

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Offline Online

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- \* ऑनलाइन टेस्ट हेतु पाठ्य सामग्री केवल Read Only Mode में उपलब्ध होगी।
- \* प्रश्न-पत्र का माध्यम हिन्दी व अंग्रेजी दोनों होगा, परन्तु पाठ्य सामग्री केवल हिन्दी माध्यम में ही उपलब्ध होगी।

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<https://kalam.academy/grade1st/offline-task-test-series>

### QR Code



# LSB Cum Task Test Series

Subject : Physics

Test & Date	Syllabus
 <p><b>MINOR 01</b> 12 January 2025</p>	<ul style="list-style-type: none"> <li>* Electrostatics</li> <li>* Electromagnetism (U.G)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>
 <p><b>MINOR 02</b> 19 January 2025</p>	<ul style="list-style-type: none"> <li>* Capacitance</li> <li>* Current Electricity</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
 <p><b>MINOR 03</b> 26 January 2025</p>	<ul style="list-style-type: none"> <li>* Magnetism and Magnetic Effect of Current</li> <li>* Electricity and Magnetism (P.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>




# LSB Cum Task Test Series

Subject : Physics

Test & Date	Syllabus
 <p><b>MINOR 04</b> 02 February 2025</p>	<ul style="list-style-type: none"> <li>* Electromagnetic Induction</li> <li>* Alternating Current</li> <li>* Electromagnetic Waves and Communication</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>
 <p><b>MINOR 05</b> 09 February 2025</p>	<ul style="list-style-type: none"> <li>* Nuclear Physics and Radio Activity</li> <li>* Nuclear Physics (U.G.)</li> <li>* Nuclear and Particle Physics (P.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<div>  <p><b>Major Test-01 (16 February 2025)</b></p> </div> <ul style="list-style-type: none"> <li>* Minor Test-01,02,03,04 तथा 05 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-01 (Kalam PYQ-01)</li> </ul>
 <p><b>MINOR 06</b> 23 February 2025</p>	<ul style="list-style-type: none"> <li>* Solid and Semi-conductor Devices</li> <li>* Electronics and Circuit Analysis (U.G.)</li> <li>* Electronics (P.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>

# LSB Cum Task Test Series



Subject : Physics

Test & Date	Syllabus
 <p><b>MINOR 07</b> 02 March 2025</p>	<ul style="list-style-type: none"> <li>* Photo Electric Effect and Matter Waves</li> <li>* Solid State Physics (U.G.)</li> <li>* Atomic, Molecular and Solid State Physics (P.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
 <p><b>MINOR 08</b> 09 March 2025</p>	<ul style="list-style-type: none"> <li>* Ray Optics</li> <li>* Wave Optics</li> <li>* Optics (U.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
 <p><b>MINOR 09</b> 16 March 2025</p>	<ul style="list-style-type: none"> <li>* Kinetic Theory of Gases</li> <li>* Thermodynamics and Statistical Physics (U.G.)</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>



# LSB Cum Task Test Series

Subject : Physics

Test & Date	Syllabus
 <p><b>MINOR 10</b> 23 March 2025</p>	<ul style="list-style-type: none"> <li>* Heat and Thermodynamics</li> <li>* Radiation</li> <li>* Thermodynamics and Statistical Physics (P.G.)</li> <li>* Quantum Mechanics and Spectroscopy (U.G.)</li> <li>* Quantum Physics (P.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<div> <b>Major Test-02 (30 March 2025)</b> </div> <ul style="list-style-type: none"> <li>* Minor Test-06,07,08,09 तथा 10 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-02 (Kalam PYQ-02)</li> </ul>
 <p><b>MINOR 11</b> 06 April 2025</p>	<ul style="list-style-type: none"> <li>* Physical World and Measurement</li> <li>* Description of Motion</li> <li>* Rotational Motion</li> <li>* Mechanics (U.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Communication skills and its use</li> </ul>


# LSB Cum Task Test Series

Subject : Physics

Test & Date	Syllabus
<p><b>MINOR</b> <b>12</b> 13 April 2025</p>	<ul style="list-style-type: none"> <li>* Vectors</li> <li>* Laws of Motion</li> <li>* Oscillatory Motion</li> <li>* Waves and Oscillations (U.G.)</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Teaching models- advance organizer, concept attainment, information processing, inquiry training.</li> </ul>
<p><b>MINOR</b> <b>13</b> 20 April 2025</p>	<ul style="list-style-type: none"> <li>* Friction</li> <li>* Work, Power and Energy</li> <li>* Gravitation</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Preparation and use of teaching-learning material during teaching.</li> </ul>
<p><b>MINOR</b> <b>14</b> 27 April 2025</p>	<ul style="list-style-type: none"> <li>* Surface Tension</li> <li>* Liquids in Motion</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Concept of ICT, hardware and software.</li> <li>* System approach</li> </ul>

# LSB Cum Task Test Series

Subject : Physics

Test & Date	Syllabus
 <p><b>MINOR 15</b> 04 May 2025</p>	<ul style="list-style-type: none"> <li>* Elasticity</li> <li>* Waves</li> <li>* Mathematical Physics and Classical Mechanics</li> </ul> <p><b>Pedagogy and Teaching Learning Material</b></p> <ul style="list-style-type: none"> <li>* Cooperative learning</li> </ul> <p><b>Use of Computers and Information Technology in Teaching Learning</b></p> <ul style="list-style-type: none"> <li>* Computer assisted learning, computer aided instruction</li> </ul>
	<p><b>Major Test-03 (11 May 2025)</b></p> <ul style="list-style-type: none"> <li>* Minor Test-11,12,13,14 तथा 15 का पाठ्यक्रम</li> <li>* कलाम Previous Year Question Paper Booklet-03 (Kalam PYQ-03)</li> </ul>

**FINAL TEST**

**01** | 18 May  
2025

**FINAL TEST**

**02** | 25 May  
2025

**FINAL TEST**

**03** | 01 June  
2025