

# JKSSB SI Syllabus

The syllabus for the examination is given in the official notification. The JKSSB SI syllabus for the exam is important as it can help to prepare in an organized and efficient way. The syllabus for the part 2 or written examination is as follows:

## JKSSB Syllabus

The syllabus is based on the sections like General English, General knowledge, General Science, Mental Abilities, Computer knowledge. The detailed syllabus for the examination is as follows:

<b>Sr.No</b>	<b>Subject</b>	<b>Topics Covered</b>
1	General English	<ul style="list-style-type: none"><li>• Indian History with special reference to the Freedom struggle</li><li>• First in the world (Adventure, Sports, Discoveries)</li><li>• The Newspaper world – (Current Dailies &amp; Weeklies of India)</li><li>• Languages &amp; Culture</li><li>• International Organisations- UNO, WHO, WTO, IMF, UNESCO, UNCTAD, etc.</li><li>• Important Regional Organizations and Blocs- BRICS, OPEC, ASEAN, SAARC, BIMSTEC, G-20, G-7, etc.</li><li>• Sustainable Development Goals</li><li>• Communicable Diseases- cure and prevention</li><li>• NCDC- COVID-19 – SOPs, Advisories, Guidelines, etc</li><li>• Popular Personalities (Politics, Scientific discoveries, Geographical, Sports, History)</li></ul>
2	General Knowledge and Current Affairs	<ul style="list-style-type: none"><li>• World-famous Awards</li><li>• The world of Sports</li><li>• Current Events of National and International importance</li><li>• political &amp; Physical divisions of world &amp; India</li><li>• Important Rivers &amp; Lakes in India</li><li>• Climate &amp; crops in India</li><li>• Agriculture in economic development; Industrialization and economic development.</li><li>• Foreign Trade &amp; Balance of payments</li><li>• New economic reforms</li><li>• inflation, Monetary Policy, Fiscal Policy, Capital Markets, Role of RBI, Taxation in India- Direct &amp; Indirect Tax – CBDT, GST, etc.</li><li>• Thermal / Nuclear/ Hydro Power Plants in India</li><li>• India's Atomic Research Programme.</li></ul>

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| 3 | General Science                                       | <ul style="list-style-type: none"> <li>• Non-conventional sources of energy (Solar energy, Tidal energy).</li> <li>• Mechanics, Rest, motion, Velocity, acceleration, Newton Laws of motion,</li> <li>• Voltage, Current, Resistance, Power, D.C Batteries</li> <li>• Waves, light as a wave, Sound waves, Transverse and longitudinal waves.</li> <li>• Structure of Atom</li> <li>• Solids, Liquids, and Gases(Basics)</li> <li>• Life processes: Nutrition and its types, Respiration, Transportation of water, food, and minerals in plants.</li> <li>• Various sources of energy; conventional sources of energy; improvement in technology for using a conventional source of energy (Biomass and wind energy)</li> <li>• Environmental pollution</li> <li>• Ecosystem – Its components, Food chains, and food webs.</li> <li>• The ozone layer, its depletion, Greenhouse Effect.</li> </ul> |
| 4 | Computer Applications                                 | <ul style="list-style-type: none"> <li>• Fundamentals of computer sciences</li> <li>• M.S Word, M.S Excel, M.S Access</li> <li>• Basic of Hardware &amp; Software</li> <li>• Input and output devices</li> <li>• E_mail &amp; Internet</li> <li>• Operating system</li> </ul>   |
| 5 | Mental Ability  | <ul style="list-style-type: none"> <li>• Number System</li> <li>• Simplification</li> <li>• Decimal &amp; Fraction</li> <li>• HCF LCM</li> <li>• Ratio &amp; Proportion</li> <li>• Percentage</li> <li>• Profit &amp; Loss</li> <li>• Discount</li> <li>• Simple Interest and Compound Interest</li> <li>• Partnership</li> <li>• Time &amp; Work</li> <li>• Distance</li> <li>• Use of Table &amp; Graph</li> <li>• Mensuration</li> </ul>   |
| 6 | General Knowledge with special reference to UT of J&K | <ul style="list-style-type: none"> <li>• Popular names of personalities and their achievements/ Contribution (National and International).</li> <li>• Weather, Climate, Crops, Means of Transport.</li> </ul>   |

- Rivers and Lakes.
- J&K History, Economy, and Culture
- Flora and Fauna of J&K
- J&K Panchayati Raj Act, 1989 (as amended up to December 2020), 73rd & 74th constitutional amendments.
- Important Tourist Destinations
- J&K Reorganisation Act, 2019.