

UKSSSC Syllabus

UKSSSC Livestock Extension Officer Exam

UKSSSC Livestock Extension Officer Exam Pattern:

<u>Exam Type</u>	<u>Subject Name</u>	<u>No.of. Questions & Mark</u>	<u>Exam Duration</u>
Objective Type Question [Intermediate (10+2) Level]	Concerned Subject	100	02 Hours

Livestock Extension Officer Uttarakhand Syllabus:

- Cytology and Molecular Biology
- Microbiology
- Plant Kingdom
- Animal Kingdom
- Anatomy
- Morphology
- Reproduction
- Plant Physiology
- Human Physiology
- Biomolecules
- Genetics and Biotechnology
- Ecology
- Organisms and Population
- Biodiversity
- Environmental Pollution and Issues
- Animal Husbandry
- Animal Fodder and Housing
- Artificial Insemination
- Agriculture
- Agricultural Crops
- Soil
- Horticulture Crops
- Weed and Pest Control

UKSSSC Junior Assistant Exam

UKSSSC Junior Assistant Exam Pattern:

<u>Name of the subject</u>	<u>Number of Questions</u>	<u>Number of Marks</u>
Hindi Insight & Writing Ability	40	20
General Intelligence Test	20	10
General Knowledge	20	10
Total	80	40
Time Duration: 60 minutes		

Hindi Insight & Writing Ability Exam Syllabus:

- Commonly misspelt words
- Reconstruction of punishment & passage
- One word substitution
- Double blanks in a sentence
- Spotting the errors
- Choosing the appropriate filler
- Synonyms and antonyms
- Cloze Test
- Fill in the blanks
- Idioms & Phrases
- Comprehensions
- Phrase substitution
- Ordering of sentences or jumbled up sentences

General Intelligence Test Syllabus Topics:

- Verbal Reasoning
- Analyzing Arguments
- Essential Part
- Number Series
- Analogies
- Statement and Conclusion
- Making Judgments
- Statement and Assumption
- The Course of Action
- Logical Deduction
- Seating Arrangement
- Cause and Effect
- Statement and Argument
- Logical Games
- Letter and Symbol Series
- Artificial Language
- Matching Definitions
- Verbal Classification
- Logical Problems
- Theme Detection

General Knowledge Syllabus:

- Important Financial & Economic News
- Culture
- India and its neighbouring countries
- Scientific progress development
- Capital
- Knowledge of Current Events

- Geography
- Indian Constitution
- Economy, Banking, and Finance
- General Politics
- India and its neighbouring countries
- Scientific progress development
- Capital
- Knowledge of Current Events
- Science: Inventions & Discoveries
- Economy, Banking, and Finance
- General Politics
- Geography
- Indian Constitution
- History
- Scientific Research
- Budget and Five Year Plans
- Sports-Athlete such as essential knowledge
- Economy
- Countries & Capitals
- Important Financial & Economic News
- Culture
- Current Affairs: National & International.Script
- Books
- Indian Languages
- National & International Awards
- Currency

General Hindi:

- प्रत्यय
- समास
- उपसर्ग और प्रत्यय
- विपरीतार्थक शब्द
- संधि तथा संधि-विच्छेद
- अनेकार्थक शब्द
- वाक्यों का वर्गीकरण (सरल, मिश्र तथा संयुक्त)
- संज्ञा से अव्यय तक
- समास
- शुद्ध-अशुद्ध (शब्द शुद्धि, वाक्य शुद्धि)
- भिन्नार्थक शब्द
- वाक्यांश के लिए एक शब्द
- संज्ञा, सर्वनाम और विशेषण आदी की मूलभूत समझ और इनके भेदों का ज्ञान

- हिंदी भाषा का मूलभूत ज्ञान (स्वर, व्यंजन, रस)
- मुहावरे और लोकोक्तियाँ
- अनेक शब्दों के लिए एक शब्द
- उचित शब्द से दिए गए रिक्त स्थान की पूर्ति
- पर्यायवाची शब्द, विलोम शब्द, शब्द युग्म, लिंग परिवर्तन, वचन परिवर्तन आदी
- वर्ण, वर्तनी और उच्चारण
- वाक्य-क्रम व्यवस्थापन
- रचना भाषा एवं व्याकरण
- दिए गए वाक्यांशों को सही क्रम में व्यवस्थित करके एक अर्थपूर्ण वाक्य बनाना
- उच्चारण स्थान
- रिक्त स्थानों की पूर्ति
- पर्यायवाची शब्द
- वर्तनी सम्बन्धी अशुद्धियाँ
- मुहावरे
- उपसर्ग

UKSSSC Junior Engineer Exam

UKSSSC JE Exam Pattern:

Objective Type (OMR Based)

<u>Subject Name</u>	<u>No. of Question</u>	<u>Maximum Marks</u>	<u>Exam Duration</u>
General Hindi	100	100	02 Hours
General Knowledge			
General Awareness			
Concerned Subject (Civil)			

Syllabus for Uttarkhand SSSC JE Recruitment:

General Hindi:

- तत्सम एवं तद्भव देशज विदेशी (शब्द भंडार).
- अनेकार्थी शब्द.
- क्रियाएँ.
- विलोम शब्द.
- पर्यायवाची शब्द.
- वर्तनी.

- हिंदी भाषा के प्रयोग में होने वाली अशुद्धियाँ.
- मुहावरे एवं लोकोक्तियाँ.
- संधि समास.
- रस.
- वाक्यांशों के लिये एक शब्द निर्माण.
- लोकोक्तियां एवं मुहावरे.
- अलंकार.
- शब्द-रूप.
- अर्थबोध.
- हिंदी वर्णमाला विराम चिन्ह.
- शब्द रचना वाक्य रचना अर्थ.
- वाक्यसंशोधन- लिंग, वचन, कारक, काल, वर्तनी, त्रुटि से संबंधित.

General Knowledge:

- Budget and Five Year Plans.
- Current Affairs – National and International.
- Indian National Movement.
- Sports.
- Abbreviations.
- General Policy.
- Countries and Capitals.
- International and National Organizations.
- Science and Technology.
- Science – Inventions & Discoveries.
- Important Days.
- Indian History.
- Books and Authors.
- Awards and Honors.
- Capitals of India.
- Indian Economy.

General Awareness:

- Inventions and Discoveries.
- Sports.
- General Science.
- Current Affairs.
- Famous Days & Dates.
- Indian Parliament.
- Indian Economy.
- Famous Books & Authors.
- Indian Politics.

- Tourism.
- Countries and Capitals.
- Artists.
- Indian History.
- Rivers, Lakes, and Seas.
- Famous Places in India.
- Culture.

Civil Engineering Syllabus:

- The flow of Fluid, Hydraulic Machines, and Hydro Power.
- Fluid Mechanics, Open Channel Flow, Pipe Flow.
- Solid Mechanics.
- Solid Waste Management.
- Air, Noise pollution, and Ecology.
- Geotechnical Engineering and Foundation Engineering.
- Surveying and Geology.
- Transportation Engineering.
- Highways.
- Tunneling.
- Railways Systems.
- Harbors.
- Airports.
- Hydraulic Machines and Hydropower.
- Hydrology and Water Resources Engineering.
- Environmental Engineering.
- Water Supply Engineering.
- Building Materials.
- Structural Analysis.
- Design of Steel Structures.
- Design of Concrete and Masonry Structures.
- Construction Practice.
- Planning and Management.
- Waste Water Engineering.

UKSSSC Forest Inspector/ Guard Exam

UKSSSC Forest Inspector Exam Pattern:

<u>Category</u>	<u>No. of. Question</u>	<u>Marks</u>	<u>Exam Duration</u>
Quantitative Aptitude	100	100	02 Hours
General Intelligence			
English/ Hindi			
General Knowledge			

Quantitative Aptitude:

- Averages
- Areas
- Time and Work Partnership
- Ratio and Proportion
- Profit and Loss
- Simplification and Approximation
- Races and Games
- Numbers and Ages
- Odd Man Out
- Problems on Numbers
- Indices and Surds
- Quadratic Equations
- Probability
- Percentages
- Simple Equations
- Boats and Streams
- Simple Interest
- Compound Interest
- Mixtures and Allegations
- Mensuration
- Time and Distance
- Problems on Trains
- Permutations and Combinations
- Problems on L.C.M and H.C.F
- Pipes and Cisterns
- Volumes

UKSSSC Reasoning Syllabus:

Verbal Reasoning:

- Analogy
- Series Completion
- Word Sequence
- Missing Characters
- Direction Sense Test
- Classification
- Verification of truth of the Statement
- Situation Reaction Test
- Assertion and Reasoning
- Test on Alphabets
- Eligibility Test
- Sequential Output training
- Blood Relations
- Coding-Decoding

- Directions
- Data Sufficiency
- Alpha-Numeric Sequence Puzzle
- Arithmetical Reasoning
- Operations of Mathematics
- Venn Diagrams
- Puzzle Test

Non-Verbal Reasoning:

- Dot Situation
- Identical figure groupings
- Paper Cutting
- Cubes and Dice
- Forming figures and analysis
- Spotting embedded figures
- Classification
- Construction of Squares and Triangles
- Series
- Mirror Images
- Figure Matrix
- Analytical Reasoning
- Paper Folding
- Water Images
- Completion Incomplete Pattern

General Intelligence:

- Analytical
- Analogies
- Coding –decoding
- Characters
- Syllogism
- Similarities
- Analysis
- Missing numbers
- Differences
- Questions of verbal
- Visual memory
- Discrimination
- Nonverbal
- Direction Sense
- Sequences
- Space visualization
- Decision making
- Observation
- Relationship concepts

- Arithmetical reasoning
- Problem-solving
- Verbal and figure classification
- Data representation and analysis
- Analytical
- Abstract ideas
- Facts and figures
- Mathematical and quantitative functions
- Arithmetical number series
- Symbols and their relationships
- Arithmetical
- Numerical computations

General Knowledge:

- Awards
- Culture
- Religion
- Song
- Flag
- Monuments
- Languages
- Soil
- Rivers
- Mountains
- Ports
- Heritage and Arts
- Inland Harbours
- Capitals
- Wars and
- Neighbors
- Current Affairs
- History
- Personalities
- Freedom Movement
- Anthem
- Important National Facts
- Heritage and Arts
- Number of Players
- Culture
- Religion
- Dance
- Dance
- Currencies
- Bird
- Championships
- Winners

- Terms
- Authors
- Flower
- Defense
- Common Names
- Full forms
- Animal
- Abbreviations
- Discoveries
- Diseases and Nutrition

English:

- Antonyms
- Synonyms
- One Word Substitution
- Comprehension
- Direct & Indirect Speech etc
- Vocabulary
- Fill in the Blanks
- Tenses
- Idioms & Phrases
- Transformation of Sentences
- Active & Passive Voice

Hindi:

- तत्सम एवं तदभव
- अलंकार
- लोकोक्तियाँ एवं मुहावरे
- वर्तनी
- वाक्य संशोधन - लिंग, वचन, कारक
- रस
- सन्धियां
- समास
- वाक्यांशों के लिए शब्द निर्माण
- विलोम
- पर्यायवाची
- त्रुटि से सम्बंधित अनेकार्थी शब्द