## **UKSSSC Livestock Spread Officer Exam Pattern**

SI.No	Name of the Subject	No.of Marks	Time Duration	
1.	General Intelligence			S
2.	General Science	150	90	
3.	Mathematics	Marks	Minutes	
4.	Reasoning			
5.	General Awareness			

# **UKSSSC Livestock Spread Officer Syllabus-Topics Wise**

#### **General Intelligence**

- Figurative Classification
- Classification
- Blood Relations
- Number Ranking
- Mathematical Operations
- Arrangements
- Arithmetical Reasoning
- Venn diagrams
- Number Series
- Figural Pattern
- Non-Verbal Series
- Coding-Decoding
- Cubes and Dice

- Analogies
- Logical Venn Diagrams
- Number, Ranking & Time Sequence
- Directions

### **General Science**

- Nuclear Chemistry
- Chemical Kinetics and Thermodynamics
- Analytical Chemistry and Instrumental methods
- Organic reaction mechanism and Stereochemistry
- Organometallic compounds, Bioinorganic chemistry, and Polymers
- Electrochemistry
- Natural Products and Drugs
- Quantum Chemistry
- Poisons and Pesticides

### Mathematics

- Time and Distance
- Quadratic Equations
- Profit and Loss
- Probability
- Odd Man Out
- Races and Games
- Numbers and Ages
- Problems on Numbers
- Averages
- Mensuration
- Pipes and Cisterns
- Indices and Surds
- Simple Equations
- Permutations and Combinations
- Compound Interest
- Boats and Streams
- Simplification and Approximation
- Simple Interest
- Problems on LCM and HCF

- Time and Work Partnership
- Problems on Trains
- Mixtures and Allegations
- Volumes
- Percentages
- Ratio and Proportion
- Areas

#### Reasoning

- Series Completion
- Situation Reaction Test
- Direction Sense Test
- Verification of truth of the Statement
- Classification
- Data Sufficiency
- Alpha-Numeric Sequence Puzzle
- Puzzle Test
- Blood Relations
- Coding-Decoding
- Arithmetical Reasoning
- Operations of Mathematics
- Assertion and Reasoning
- Venn Diagrams
- Word Sequence
- Missing Characters
- Sequential Output training
- Directions
- Test on Alphabets
- Classification
- Rules Detection
- Eligibility Test
- Dot Situation
- Identical figure groupings
- Forming figures and analysis
- Construction of Squares and Triangles
- Series
- Analytical Reasoning

- Paper Cutting
- Cubes and Dice
- Water Images
- Paper Folding
- Mirror Images
- Figure Matrix
- Completion Incomplete Pattern
- Spotting embedded figures

#### **General Awareness**

- Current Events National & International
- Indian Polity
- Indian Constitution
- Indian History
- Indian Culture & Heritage
- IT & Space etc
- Indian Economy
- Science & Technology
- Indian Geography