

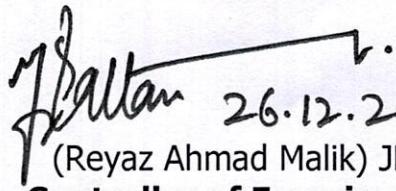
GOVERNMENT OF JAMMU AND KASHMIR  
**JAMMU & KASHMIR SERVICES SELECTION BOARD**  
CPO Chowk Panjtirthi, Jammu/ Zamzam Complex Rambagh Srinagar  
[www.jkssb.nic.in](http://www.jkssb.nic.in)

**NOTICE**

**Subject: Syllabus for the post of Sub Inspector, Home Department.**

The J&K Services Selection Board has advertised the posts of **Sub Inspector**, Home Department advertised vide Advertisement Notification 02 of 2024 dated 22.11.2024. Accordingly, the syllabus for the said post is notified as per the details given in **Annexure "A"** to this notice.

This notice is for the purpose of intimation to the concerned candidates only. The dates for the Examination shall be notified separately.

  
26.12.2024  
(Reyaz Ahmad Malik) JKAS  
**Controller of Examination**  
**J&K Services Selection Board**

No. JKSSB-COE0EXAM(UT)/47/2023-03(7202120)

Dated: 26-12-2024

Copy to the: -

1. Principal Secretary to the Government, Home Department, Civil Secretariat, J&K, Jammu.
2. Commissioner/Secretary to the Government, General Administration Department, Civil Secretariat, J&K, Jammu.
3. Director, Information & Public Relations, J&K Government with the request to get the said notification published in at least two leading local newspapers of Jammu/Srinagar for three consecutive days.
4. Member(s) ALL, J&K Services Selection Board.
5. Secretary, J&K Services Selection Board.
6. P.S. to Chairperson, J&K Services Selection Board for the information of Chairperson.
7. In-charge Website, J&K Services Selection Board, Jammu.
8. Office record.

## Syllabus for written examination for the post of Sub-Inspector in J&K Police

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The written examination for the post of Sub-Inspector in J&K Police shall comprise of 100 objective type, multiple choice questions. Each question shall carry 2 marks. There will be negative marking of 0.5 marks for each wrong answer.

**Duration: 120 minutes**

S.No.	Subject	No. of Question	Marks
A.	General Intelligence & Reasoning	20	40
B.	General Awareness	20	40
C.	Quantitative Aptitude	15	30
D.	English	15	30
E.	Mathematical Abilities	15	30
F.	Computer Proficiency	15	30
<b>Total</b>		<b>100</b>	<b>200</b>

### **A. General Intelligence & Reasoning: (20 Questions, 40 Marks)**

This component would include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgment, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc.

The topics are Semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic Classification, Symbolic/Number Classification, Figural Classification, Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing inferences, Punched hole/ pattern- folding& un-folding, Figural Pattern-folding and completion, Indexing, Address matching, Date & city matching, Classification of centre codes/roll numbers, Small & Capital letters/numbers Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence.

## **B. General Awareness: (20 Questions, 40 Marks)**

Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions pertaining to History, Culture, Geography, Economics General Policy (related to India with special reference to J&K), Sports, Science, Scientific Research, People in News, Current Affairs etc

## **C. Quantitative Aptitude: (15 Questions, 30 Marks)**

The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be computation of whole numbers, decimals, fractions and relationships between numbers, Percentage. Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & Work.

## **D. English Comprehension: (15 Questions, 30 Marks)**

Vocabulary, grammar, sentence structure, synonyms, antonyms and their correct usage; Spot the Error, Fill in the Blanks, Synonyms/ Homonyms, Antonyms, Spellings/ Detecting mis-spelt words, Idioms & Phrases, One word substitution, Improvement of Sentences, Active/ Passive Voice of Verbs, Conversion into Direct/ Indirect narration, Shuffling of Sentence parts, Shuffling of Sentences in a passage, Cloze Passage, Comprehension Passage. To test comprehension, three or more paragraphs will be given and questions based on those will be asked. At least one paragraph should be a simple one based on a book or a story and the other two paragraphs should be on current affairs, based on a report or an editorial.

## **E. Mathematical Abilities: (15 Questions, 30 Marks)**

**Algebra:** Basic algebraic identities of School Algebra and Elementary surds (simple problems) and Graphs of Linear Equations.

**Geometry:** Familiarity with elementary geometric figures and facts: Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles.

**Mensuration:** Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square Base.

**Trigonometry:** Trigonometry, Trigonometric ratios, Complementary angles, Height and distances (simple problems only)

**Statistics and probability:** Use of Tables and Graphs: Histogram, Frequency polygon, Bar-diagram, Pie-chart; Measures of central tendency: mean, median, mode, standard deviation; calculation of simple probabilities.

#### **F. Computer Proficiency: (15 Questions, 30 Marks)**

**Computer Basics:** Organization of a computer, Central Processing Unit (CPU), input/ output devices, computer memory, memory organization, back up devices, PORTs, Windows Explorer. Keyboard shortcuts.

**Software:** Windows Operating system including basics of Microsoft Office like MS word, MS Excel and Power Point etc.

**Working with Internet and e-mails:** Web Browsing & Searching, Downloading & Uploading, Managing an E-mail Account, e Banking.

**Basics of networking and cyber security:** Networking devices and protocols, Network and information security threats (like hacking, virus, worms, Trojan etc.) and preventive measures.

*Note: The questions in Parts A, B, & D will be of a level commensurate with the essential qualification viz. Graduation and questions in Part-C, E & F will be of 10th standard level.*