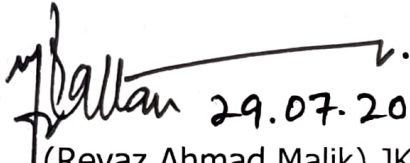


GOVERNMENT OF JAMMU AND KASHMIR
JAMMU & KASHMIR SERVICES SELECTION BOARD
CPO Chowk Panjtirthi, Jammu/ Zamzam Complex Rambagh Srinagar.
www.jkssb.nic.in

Subject: Advance notice for the conduct of OMR Based Examination for various posts of Forest, Ecology & Environment Department.

It is hereby notified for the information of candidates that J&K Services Selection Board (JKSSB) is going to conduct the OMR Based written test for various posts of Forest, Ecology & Environment Department as per the details given in **Annexure "A"** to this notice. It is further notified that, the Physical Endurance Test (PET)/ Physical Standard Test (PST) for the posts mentioned in **Annexure "A"** will be conducted after the completion of the OMR Based written Examination

The exact dates along with the schedule for downloading of Admit Cards shall be notified separately in due course of time.


29.07.2025
(Reyaz Ahmad Malik) JKAS
Controller of Examinations

No. JKSSB-COE0EXAM/UT/31/2024-03 (**7537917**)

Dated: 29-07-2025


Copy to the:

- 1) Commissioner/Secretary to the Government, General Administration Department, Civil Secretariat, J&K, Jammu/Srinagar.
- 2) Commissioner/Secretary to the Government, Forest, Ecology & Environment Department, Civil Secretariat, J&K, Jammu/Srinagar.
- 3) Director Information & Public Relations, J&K Government with the request to get the said notification published in at least three 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) Administrative Officer, J&K Services Selection Board, Jammu/Srinagar.

- 7) P/S to Chairperson, J&K Services Selection Board for the information of Chairperson.
- 8) In-charge Website, Services Selection Board, Jammu.
- 9) Office record.

Annexure "A"

S. No.	Notification No.	Item No.	Department	Name of the post	Cadre of the post	Tentative Date of Examination	Syllabus Annexed as
1.	03 of 2021	594	Forest, Ecology and Environment Department	Field Assistant	Div. Kashmir	October 2025	"B"
2.	04 of 2022	084		Inspector	Div. Kashmir		"C"
3.		085			Div. Jammu		
4.	03 of 2021	605		Wild Life Guard	Div. Jammu		"D"
5.		606			Div. Kashmir		
6.	04 of 2022	189			Div. Jammu		
7.		190			Div. Kashmir		
8.		086		PPF Guard	District Jammu		"E"
9.		087			District Kathua		
10.		088			District Udhampur		
11.	04 of 2022	089			District Reasi		
12.		090			District Kishtwar		
13.		091			District Ramban		
14.		092			District Rajouri		
15.	03 of 2021	592		Social Forestry Worker	Div. Jammu		"F"
16.		593			Div. Kashmir		
17.	04 of 2022	185			Div. Jammu		
18.		186			Div. Kashmir		


 29.07.2025
 (Reyaz Ahmad Malik) JKAS
Controller of Examinations

Annexure "B"

Marks 120

Time: 02 hours

Syllabus for Field Assistant

	Name of the Subject	Topic Name
a)	Environmental knowledge General	<ul style="list-style-type: none"> National / International events related to the environment and common understanding of environmental processes, NGT Act, Pollution Indices. Abiotic and biotic environment. Non-renewable resources. Health hazards due to Environmental Pollution.
b)	Water / Waste Water / Industrial Waste Water Engineering	<ul style="list-style-type: none"> Estimating sewage discharge, quantity of sewage per capita and its relationship per capita water supplied. design periods. Unit processes / Operations related to water and waste water treatment, namely Equalization Coagulation; Flocculation; Settling; filtration; Disinfection; Aeration; Adsorption etc. Physical, chemical and biological characteristics of water and sewage; Activated sludge process and its modifications; treatment ponds and aerated lagoons; Trickling filters; Rotating biological contactors; Sequencing Batch reactor and Membrane Batch Reactor. Anaerobic digestion; Anaerobic filter and UASB. Nitrification & De-nitrification. Types of pumps required for pumping sewage such as. centrifugal pumps, reciprocating pumps, diaphragm pumps and pneumatic ejectors; Pumping stations – their locations and component parts. Characteristics and treatment of waste from Textile, Tannery, Dairy, Distillery, Cement Industry.
c)	Water / Waste Water / Industrial Waste Water Analysis	<ul style="list-style-type: none"> Physical, chemical, and biological characteristics of water, and sewage, performance evaluation of the wastewater treatment system.
d)	Environmental Assessment Impact	<ul style="list-style-type: none"> Basic concept of Environmental Impact Assessment, Environmental Impact statement, and Environment Management Plan. Prediction and assessment of impacts on air, water, biota, noise, cultural, and socio-economic environment. Rapid and comprehensive Environmental Impact Assessment. Use of GIS in making EIA reports for industries and remote sensing and other software use in EIA studies.
e)	Environmental Legislations in India	<ul style="list-style-type: none"> Environment (Protection) Act 1986, its amendments, and various rules /notifications made therein. Environmental Impact Assessment notification, 2006-salient features. Water (Prevention & Control of Pollution) Act, 1974. Air (Prevention & Control of Pollution) Act 1981.
f)	Environmental Audit and Safety Audit in Industrial units	<ul style="list-style-type: none"> Environmental Audit and Safety Audit in Industrial units. On site and off site emergency plan, Disastrous management plan.

Annexure "C"

Syllabus for the post of Inspector, Forest Protection Force

Marks: - 120

Time: -120min

UNIT-I GENERAL ISSUES ON ENVIRONMENT, ECOLOGY, BIODIVERSITY AND CLIMATE CHANGE.

10 Marks

- i. General issues on Environment.
- ii. Climate Change and its impact on Ecology.
- iii. Mining and its effects, Renewable Energy.
- iv. Concept of Sustainable Development
- v. Environmental impact assessment
- vi. Animal and Bird Diversity.
- vii. Wildlife Poaching and Control Measures
- viii. Land use Classification in J&K
- ix. Forest Cover in J&K Based on FSI Assessment and etc.
- x. Air, Water and Noise Pollution.

UNIT-II GENERAL ENGLISH

10 Marks

- i. Paragraph Writing/Comprehension
- ii. Editing/Proof Reading.
- iii. Rearranging of jumbled sentences
- iv. Dialogue
- v. Narration
- vi. Models
- vii. Articles
- viii. Paragraph writing with blanks to be filled in with the following Phrases, Pronouns, Homonyms/homophones, Tenses.
- ix. Clauses
- x. Punctuation
- xi. Synonyms and Antonyms
- xii. Pairs of words and their use in meaningful sentences.
- xiii. Idioms and phrases.
- xiv. Uses of Prepositions

UNIT-III MATHEMATICS**20 Marks**

- i. Quadratic Equations.
- ii. Sequences and Series Straight Lines.
- iii. Triangles, Circles and Coordinate Geometry.
- iv. Mensuration with particular thrust on problems on finding Surface areas and Volumes of cubes, cuboids, spheres, hemispheres and right circular cylinders/cones etc.
- v. Profit and loss.
- vi. Simple/Compound interest.
- vii. Linear equations with two variables.
- viii. Progression/BODMAS
- ix. Probability: Simple problems on Single event.
- x. Data Handling.

UNIT-IV GENERAL SCIENCE**20 Marks**

- i. Gravitation/Heat/Light/Matter/Acids/Salts/Elements/Cells.
- ii. Various sources of energy; conventional sources of energy: improvement in technology for using conventional source of energy (Biomass and wind energy)
- iii. Non-conventional sources of energy (Solar Energy, Energy from sea).
- iv. Physical properties of Metals and Non-Metals.
- v. Chemical properties of metals like action of Water, Air, Acids, Salts: Reactivity: series of metals
- vi. Occurrence of Metals; their extraction, enrichment of ores. Extraction of metals in accordance with activity series; refining of metals.
- vii. Life processes: Nutrition and its types, Respiration, Transportation of water, food and minerals in plants, Excretion with reference to plants and animals.
- viii. Environmental pollution.
- ix. Ecosystem - Its components, Food chains and Food webs.
- x. Ozone layer, its depletion, Green House Effect.
- xi. Mendel's contribution and experiments on pea plant.
- xii. Types of reproduction in Plants and Animals.
- xiii. Classification of Plants and Animals.

UNIT-V GENERAL KNOWLEDGE WITH SPECIAL REFERENCE TO J&K AND CURRENT AFFAIRS

10 Marks

- i. Abbreviations, Important Dates,
- ii. Popular Personalities, Geographical Discoveries, Books and Authors,
- iii. Principal Languages of India,
- iv. Capitals and Currencies of Countries,
- v. United Nations Organization, Members of United Nations Organization
- vi. Organizations and Groups.
- vii. Members of SSARC, ASEAN, BRICS AND G-7,
- viii. Space Programme of India, India's Atomic Research Programme,
- ix. Awards, Honors and Prizes, Seven Wonders, The World of Sports.
 - a. India GDP, Per capita Income, Thermal/Nuclear/Hydro Power Plants in India
 - b. Important dates, Popular names of personalities and their achievements/contribution.
 - c. Constitution of J&K with reference to Constituent Assembly.
 - d. Centre-State relationship.
- x. Weather, Climate, Crops, Means of Transport.
- xi. Important projects and their impact on State Economy.
- xii. Rivers and Lakes.
- xiii. Important Tourist Destinations.
- xiv. History of J&K State.
- xv. Historical places and their importance.
- xvi. Flora and Fauna of J&K State.
- xvii. J&K Reorganisation Act 2019, and Removal of difficulties Order/Adaptation Orders issued thereafter.

UNIT-VI MENTAL ABILITY TEST

10 Marks

- i. Number series
- ii. Letter series
- iii. Coding decoding
- iv. Direction sense
- v. Blood relations
- vi. Mathematical reasoning
- vii. Speed, Distance and Time
- viii. Statements and conclusions
- ix. Logical Reasoning

- x. Mental Reasoning

UNIT-VII HISTORY

10 Marks

- i. Revolt of 1857 - Causes and Effects.
- ii. Rise of National Movement - Factors.
- iii. Formation of the Indian National Congress in 1885 and Role of Moderates.
- iv. Factors leading to the rise of Extremism in the Congress with special reference to the Partition of Bengal.
- v. Important dates and historical events with reference to India
- vi. Boycott and Swadeshi Movement.
- vii. Rise of Muslim League in 1906: Cause.
- viii. Khilafat Movement and the Non-Cooperation Movement.
- ix. Quit India Movement.
- x. Independence and Partition of India.

UNIT-VIII CIVICS

10 Marks

- i. Fundamental Rights.
- ii. Fundamental duties.
- iii. Directive Principles.
- iv. Origin of democracy and its types. Direct and Indirect Democracy, Hindrance to Democracy.
- v. Public opinion.
- vi. Representation.
- vii. Franchise.
- viii. Secret Ballot.
- ix. Nomination.
- x. Symbol.
- xi. The Campaign
- xii. Presidential elections.
- xiii. Languages
- xiv. Cities and Villages.
- xv. The United Nations.

UNIT-IX GEORGRAPHY

10 Marks

- i. Change of Seasons/Planets/Solar System/Longitude - Latitude.
- ii. Types of forests (with special reference of J&K State)
- iii. Conservation and protection of forests.

- iv. National/Zoological Parks and wildlife sanctuaries (Reference of J&K Sanctuaries and National Parks).
- v. Water resources, Sources of water (with special reference of J&K), Uses of water Resources. Conservation and management of water resources.
- vi. Rainwater Harvesting.
- vii. Transport.
- viii. Roads (Different routes of J&K State)

UNIT-X COMPUTER

10 Marks

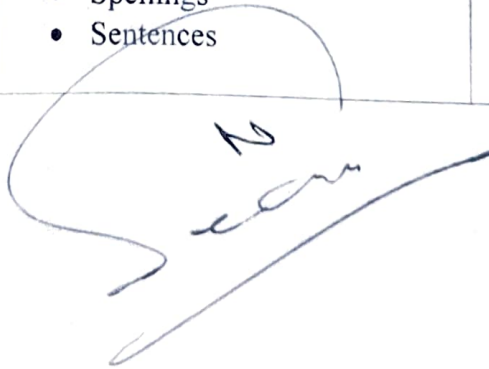
- i. Fundamentals of Computer Science.
- ii. Basic Applications of Computer and its accessories.
- iii. Hardware and Software concept of Computer.
- iv. Knowledge of Operating System, MS Office complete, Email & Internet.
- v. Role of Computer in IT Field and detail concept/contribution of Information Technology in our daily life.
- vi. Knowledge of surfing of websites on internet, downloading and uploading of files, online conversion of files from PDF to JPG and vice versa.
- vii. Knowledge of KMZ files, capturing of Geo tagging photos and their uploading
- viii. Concept of Computer Viruses and latest Anti-Virus, their installation and online registration.
- ix. Concept of latest Computer applications (Apps) utilized in Field working in Forest Department.
- x. Knowledge of e-office.

-----*-----*

Annexure "D"

Syllabus for the post of Wild life Guard

S.No	Section	Contents	Max.Marks
1.	Mathematics	<ul style="list-style-type: none">• Percentage• Average• Time, work & Distance• Ratio and Proportions• Problems of Ages• Probability• LCM, HCF• Mensuration	25
2.	Basic Reasoning	<ul style="list-style-type: none">• Analogies• Relationship concepts• Figure odd one out• Direct Sense• Figure Series completion• Venn Diagram• Number Series• Coding/Decoding	25
3.	English	<ul style="list-style-type: none">• Articles• Synonyms• Antonyms• Preposition• Verbs• Reading comprehension• Determiners• Spellings• Sentences	25



4.	General Awareness and Science/Geography	A. General current events (National Level) <ul style="list-style-type: none"> • Sports • India culture • India history • Indian geography • Capital/ State • General Science • Health, Hygiene and Sanitation • Geography of Jammu and Kashmir • Culture of Jammu and Kashmir • History of Jammu and Kashmir 	25
		B. Forest & Wildlife: <ul style="list-style-type: none"> • Types and distribution of forests and wildlife resources. • Biodiversity or Biological Diversity. • Endangered species of Animals and Plants. • Conservation of Forests and Wildlife in India. • Project Tiger. • Community and Conservation. • Impact of deforestation. 	20
		Total	120

Annexure "E"

Syllabus for the post of Guard, Forest Protection Force

Marks: - 120

Time: -120min

UNIT-I Mathematics

28 Marks

- i. Percentage
- ii. Average
- iii. Time, Work and Distance
- iv. Ratio and Proportions
- v. Problems on Ages
- vi. Probability
- vii. LCM, HCF
- viii. Menstruation

UNIT-II Reasoning

28 Marks

- i. Analogies
- ii. Relationship concepts
- iii. Figure odd one out
- iv. Direct Sense
- v. Figure Series completion
- vi. Venn Diagram
- vii. Number series
- viii. Coding/Decoding

UNIT-III English

28 Marks

- i. Articles
- ii. Synonyms

- iii. Antonyms
- iv. Preposition
- v. Verbs
- vi. Reading comprehension
- vii. Determiners
- viii. Spellings
- ix. Sentences

7

UNIT-IV General Awareness and Science

36 Marks

- i. General current events (National Level)
- ii. Sports
- iii. Indian culture
- iv. Indian history
- v. Indian geography
- vi. States and their Capitals
- vii. General Science
- viii. Health, Hygiene and Sanitation
- ix. Geography of Jammu and Kashmir
- x. Culture of Jammu and Kashmir
- xi. History of Jammu and Kashmir

-----*-----*

Annexure "F"

Syllabus for written test (Objective Type) for the post of Social Forestry Worker

The exam shall aim to evaluate the candidates for their scientific, analytical and numerical aptitude, and their general awareness over a broad range of subjects. Medium of examination shall be English. The level of question papers shall be **10th standards.**

Marks:-120

Time: 2:00 Hours

1) Basic Mathematics (32 Marks)

Percentage, Average, Time, Work and Distance, Ratio and Proportion, Problem of Age, Probability, LCM,HCF, Mensuration.

2) Basic Reasoning (32 Marks)

Analogies, Relationship concepts, Figure odd one out, Direct Sense, Figure Series completion, Venn Diagram, Number series, Coding/Decoding.

3) Basic English (32 Marks)

Articles, Synonyms, Antonyms, Preposition, Verbs, Reading comprehension, Determiners, Spellings, Sentences.

4) General Awareness and Science (24 Marks)

General current events (National Level), Sports, Indian culture, Indian history, Indian geography, Capital/State, General Science, Health, Hygiene and Sanitation, Geography of Jammu and Kashmir, Culture of Jammu and Kashmir, History of Jammu and Kashmir.