

Subject: Advance Notice for Conduct of Written Examination/Computer Based Written Test (CBT).

It is hereby notified for the information of aspirants/candidates that the Jammu and Kashmir Services Selection Board (JKSSB) is going to conduct Computer Based Written Test (CBT) for the posts of Horticulture Technician Grade-IV and Junior Stenographer/Junior Scale Stenographer/Personal Assistant, as per the details mentioned in Annexure "A".

All such candidates who have applied for the said posts, are accordingly informed to participate in the Written Examination. The syllabus for the above posts has been notified by the Board earlier and is once again enclosed as Annexure "B" for the post of Horticulture Technician Grade-IV and Annexure "C" for the post of Junior Stenographer / Junior Scale Stenographer / Personal Assistant.

This is an Advance Notice for information of concerned candidates. The final dates of examination, along-with the schedule for downloading of Admit Cards shall be notified separately in due course of time.

Sd/-
(Reyaz Ahmed Malik) JKAS
Controller of Examination
Jammu & Kashmir Services Selection Board

No. SSB/CoE/Exams/2022/6347-6354

Dated: 31-10-2022

Copy to the:

1. Secretary to the Government, General Administration Department, Civil Secretariat, Jammu.
2. 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.
3. Member(s) ALL, J&K Services Selection Board.
4. Secretary, J&K Services Selection Board.
5. Administrative Officer, Services Selection Board, Jammu/Srinagar.
6. P.A. to Chairman, J&K Services Selection Board.
7. In-charge Website, Services Selection Board, Jammu.
8. Office record.

Annexure "A"

to Notification No. SSB/COE/Exams/2022/6347-6354

Dated: 31 /10/2022

Tentative Calendar of CBT Written Examinations scheduled to be held by J&K Services Selection Board for posts of various Department advertised vide Advertisement Notification Nos. 04, 05, 06, 07 of 2020 & 01, 02, 03 and 05 of 2021.

S.No.	Advt. No	Item No.	Department	Name of the post	Cadre of the post	Total posts	Tentative Written Examination	Date of Test/CBT	Syllabus
1.	05 of 2021	690	Horticulture	Horticulture Technician Grade IV.	Jammu	11	29-11-2022	ANNEXURE – B	
2.	05 of 2021	691	Horticulture	Horticulture Technician Grade IV	Samba	07			
3.	05 of 2021	692	Horticulture	Horticulture Technician Grade IV	Kathua	20			
4.	05 of 2021	693	Horticulture	Horticulture Technician Grade IV	Udhampur	12			
5.	05 of 2021	694	Horticulture	Horticulture Technician Grade IV	Reasi	07			
6.	05 of 2021	695	Horticulture	Horticulture Technician Grade IV	Doda	05			
7.	05 of 2021	696	Horticulture	Horticulture Technician Grade IV	Kishtawar	09			
8.	05 of 2021	697	Horticulture	Horticulture Technician Grade IV	Ramban	04			
9.	05 of 2021	698	Horticulture	Horticulture Technician Grade IV	Rajouri	10			
10.	05 of 2021	699	Horticulture	Horticulture	Poonch	6			

				Technician Grade IV				
11.	05 of 2021	700	Horticulture	Horticulture Technician Grade IV	Srinagar	11		
12.	05 of 2021	701	Horticulture	Horticulture Technician Grade IV	Ganderbal	4		
13.	05 of 2021	702	Horticulture	Horticulture Technician Grade IV	Budgam	05		
14.	05 of 2021	703	Horticulture	Horticulture Technician Grade IV	Anantnag	15		
15.	05 of 2021	704	Horticulture	Horticulture Technician Grade IV	Pulwama	08		
16.	05 of 2021	705	Horticulture	Horticulture Technician Grade IV	Kulgam	12		
17.	05 of 2021	706	Horticulture	Horticulture Technician Grade IV	Baramulla	29		
18.	05 of 2021	707	Horticulture	Horticulture Technician Grade IV	Kupwara	17		
19.	05 of 2021	708	Horticulture	Horticulture Technician Grade IV	Bandipora	05		
20.	05 of 2021	709	Horticulture	Horticulture Technician Grade IV	Shopian	01		
					Total	198		
21.	01 of 2021	004	Jal Shakti	Junior Stenographer	Div. Kashmir	1	29-11-2022	ANNEXURE - C
22.	01 of 2021	005	Jal Shakti	Junior Scale Stenographer	Div. Jammu	3		
23.	01 of 2021	006	Jal Shakti	Junior Scale Stenographer	Div.Jammu	1		

24.	01 of 2021	114	Information	Steno Typist	UT	2
25.	01 of 2021	019	Horticulture	Junior Stenographer	Div. Jammu	2
26.	01 of 2021	064	Horticulture	Junior Stenographer	Div. Kashmir	6
27.	01 of 2021	109	Law, Justice and Parliamentary Affairs	Junior Scale Stenographer	UT Cadre	15
28.	02 of 2021	247	General Administration Deptt.	Junior Stenographer	UT	17
29.	02 of 2021	306	Health & Medical Education	Junior Stenographer	Div. Jammu	1
30.	02 of 2021	429	Revenue	Jr.Scale Stenographer	Udhampur	2
31.	02 of 2021	434	Revenue	Jr.Scale Stenographer	Doda	2
32.	02 of 2021	437	Revenue	Jr.Scale Stenographer	Kishtwar	2
33.	02 of 2021	440	Revenue	Jr.Scale Stenographer	Ramban	2
34.	02 of 2021	443	Revenue	Jr.Scale Stenographer	Rajouri	2
35.	02 of 2021	445	Revenue	Jr.Scale Stenographer	Poonch	3
36.	02 of 2021	446	Revenue	Jr.Scale Stenographer	Srinagar	1
37.	02 of 2021	449	Revenue	Jr.Scale Stenographer	Budgam	2
38.	02 of 2021	452	Revenue	Jr.Scale Stenographer	Ganderbal	2
39.	02 of 2021	456	Revenue	Jr.Scale Stenographer	Pulwama	2
40.	02 of 2021	459	Revenue	Jr.Scale Stenographer	Anantnag	6
41.	02 of 2021	465	Revenue	Jr.Scale Stenographer	Kupwara	5
42.	02 of 2021	472	Revenue	Jr.Scale Stenographer	Bandipora	3
43.	02 of 2021	476	Revenue	Jr.Scale Stenographer	Baramulla	7

44.	02 of 2021	169	Health & Medical Education	Junior Stenographer	Div. Jammu	3
45.	02 of 2021	170	Health & Medical Education	Steno Typist	Div. Jammu	1
46.	02 of 2021	205	Health & Medical Education	Junior Stenographer	Div. Kashmir	1
47.	02 of 2021	213	Health & Medical Education	Steno Typist	Div. Kashmir	2
48.	02 of 2021	553	Department of Law , Justice and Parliamentary Affairs	Junior Scale Stenographer	UT	1
49.	02 of 2021	248	Health & Medical Education	Junior Stenographer	UT	1
50.	04 of 2020	051	Culture	Junior Stenographer	Div. Kashmir	1
51.	04 of 2020	052	Culture	Junior Stenographer	Div. Jammu	1
52.	04 of 2020	067	Labour & Employment	Junior Stenographer	UT	8
53.	04 of 2020	075	Labour & Employment	Junior Stenographer	UT	15
54.	04 of 2020	100	Tribal Affairs	Junior Scale Stenographer	UT	1
55.	04 of 2020	101	Tribal Affairs	Junior Scale Stenographer	Div. Kashmir	1
56.	04 of 2020	102	Tribal Affairs	Junior Scale Stenographer	Div. Jammu	1
57.	04 of 2020	119	Finance	Junior Scale Stenographer	Div. Kashmir	3
58.	04 of 2020	120	Finance	Junior Scale Stenographer	Div. Jammu	7
59.	05 of 2020	135	Public Works(R&B) Department	Jr. Stenographer	Div. Kashmir	4
60.	05 of 2020	136	Public Works(R&B) Department	Jr. Stenographer	Div. Jammu	4
61.	05 of 2020	154	Law, Justice and Parliamentary Affairs	Personal Assistant	UT Cadre	4
62.	06 of 2020	183	Higher Education	Junior Stenographer	Div. Jammu	1

63.	06 of 2020	192	Higher Education	Junior Stenographer	Div. Kashmir	2		
64.	07 of 2020	237	Agriculture Production & Farmer's Welfare	Junior Scale Stenographer	Div. Jammu	10		
65.	07 of 2020	327	Skill Development	Junior Stenographer	Div. Jammu	1		
66.	03 of 2021	558	Forest ,Ecology and Environment Department	Junior Scale Stenographer	UT	1		
67.	03 of 2021	597	General Administration Deptt.	Junior Stenographer	UT	43		
68.	03 of 2021	598	Department of Law , Justice and Parliamentary Affairs	Junior Scale Stenographer	UT	10		
					Total	216		

- Note:**
- 1. The Exam calendar is merely tentative schedule of the Board's Recruitment process.**
 - 2. It is subject to the outcome of Litigations/Court Orders.**
 - 3. It is subject to changes/modifications on account of unavoidable circumstances.**
 - 4. The exact date and schedule of each of the above item shall be announced separately by the Board.**

Sd/-
(Reyaz Ahmed Malik) JKAS
Controller of Examination
Jammu & Kashmir Services Selection Board

Annexure B

Syllabus for Written test (Objective Type)

Marks:-120

Time: - 2.00 Hours

Soil-General Concept and importance, soil texture (Soil Particles): (20 Marks)

- Types of Soil- Sandy, Clayey and loam soils and their general properties i.e. water retention, aeration, nutrient status,
- Soils organic matter- meaning, sources and importance.
- Soil reaction- meaning, acidic and alkaline soils concepts, their effect on plant growth and management.
- Plant Nutrients- names of essential macro and micro nutrients, important functions of N,P and K, their deficiency symptoms in plants.
- Manures- definition, different, types and importance (FYM, compost, Green Manure).
- Fertilizers- Definition, names of common NPK fertilizers, their nutrient percentage, recommended NPK doses for paddy, maize, sarson, Wheat, Apple and Cherry trees grown in Jammu & Kashmir, their mode and methods of application.
- Soil Testing- and its importance.
- Soil erosion- causes, types of erosion, soil conservation a methods with reference to J&K State.
- Introductory Botany.
- Plant parts, root, leaf, stem, flower and their functions Modified plant parts with functions,
- Photosynthesis and Importance.
- Seed Structure, Importance, Conditions necessary for germination, Minimum Standards for seed certification, Breeder foundation and certified seed.
- Self and cross- Pollination.
- Elementary studies of following plant families of economic importance.
 - Graminace (Paddy and Maize)
 - Rosaceae (Apple)

- Solanacea (Tomato)
- Cucurbitaceae
(Bottlegourd)
- Leguminacca
(Pea)

Plant protection fundamentals: _____ (20 Marks)

- Definition of disease and their causes
- Symptomology (leaf spot, wilt, blight, mildew, scab etc.) Different management Methods
- Fungicides: Definitions, types, formulations, names of common fungicides used in Jammu & Kashmir; care in handling.
- Plant protection equipment, spraying and dusting machines, their working, calibration and maintenance,
- Definition of insect pest, general morphology of insect Different insect pest viz, borera, bug, gesed, their
- Economic threshold values
- Insecticides, definition, types. Formulation, names of common insecticides used in Kashmir, cadre in handling.
- Insect pest management methods. Extension Education
 - Agri. Extension Education Definition and Importance. Principles, Objectives.
 - Qualities and role of Extension Worker
 - Extension teaching Methods; Classification, approaches i.e., individuals, Group, Mass, discussions, pamphlets, bulletins, charts, diagrams, exhibitions, campaigns, Kissan mela.
 - Brief description of IRDP, SFDA, IAQP, NAEP, KVK with social reference to
 - J&K STATE
 - Farm Planning
 - Village Panchayat and its functions
 - Collections of socio- Economic data; kind of schedules

Nursery Management and propagation

20 Marks

- Location, Soil, fencing, nearness to water source, layout of seed bed, nursery bed, stool bed, stratification.
- Building nursery store and workshop, Store and workshop, tools and implements. Maintenance of nursery.
- Selection of mother plant for bud wood, root stock. Budding, grafting, layering
- Fruit production
- Selection of Orchard site. Layout of Orchard.
- Orchard floor Management Planting, Training, Pruning.
- Cultural Practices including irrigation.
- Cultivation of Apple, Pear, Cherry, Plum, Grapes, Almond, Walnut, Strawberry, Mango and Guava Under following headings;
- Soil, Commercial varieties, spacing, fertilizers, irrigation, harvesting, yield.

Orchard Diseases

20 Marks

- Major diseases, Symptoms, damaging stage and control measures of;
- Apple and pear viz; Scab, Leaf Spot, Mildew Canker. Viz; Stone fruits (Peach, Plum, Apricot, Cherry, Almond) viz Blight and leaf spots.
- Walnut viz; Mistletoe etc
- Grapes viz; Anthracnose, Mildews. Plants protection –(B)
- Major Insect Pests, damaging stage, Symptoms and control measures with respect to following fruit plants (under Jammu and Kashmir Conditions);
- Apple and Pear viz; Sanjose Scale, Borer, Leaf Minor, Aphids mites, Caterpillars.
- Stone fruits (Peach, Plum, Cherry, Almond, Walnuts) viz; Leaf curling aphids, Chaffer beetle etc.
- Pomegranate viz; Anar butter fly.

Physiology (Introductory)

20

Marks

- Introduction to the subject of postharvest technology; nature and extent of postharvest losses in fruits; Factors responsible for post harvest loss. Factors affecting rate of respiration and transpirations; ripening of fruits, Quality attributes of fruits.

Fruit Handling and Storage

20 Marks

- Harvesting techniques of fruits, criteria for harvest maturity of fruits, principle and techniques of pre-cooling, advantages of scientific grading; grade standards for apple, advantages of fruit packing; use of various packing materials; principles of refrigerated and controlled atmosphere storage of fruits, transportation of fruits and its problems; Marketing channels of apples.

Annexure C

Syllabus for Written Test (Objective Type)

Marks: 60

Time: 60 Minutes

S. No.	Subjects/ Topic	Marks assigned
1	GENERAL AWARENESS with Special reference to J&K UT	20
2	GENERAL ENGLISH & COMPREHENSION	20
3	GENERAL INTELLIGENCE & REASONING	10
4	COMPUTER APPLICATIONS	10
TOTAL		60

1. GENERAL AWARENESS with special reference of J&K UT.
 - (i) Current Events of National and International importance
 - (i) Political & Physical divisions of India
 - (ii) Indian Culture, Heritage and Freedom Struggle/Movement.
 - (iii) Demography- Census, its feature and functions.
 - (iv) Important Rivers & Lakes in India.
 - (v) Weather, Climate, Crops, Means of Transport of India.
 - (vi) J&K UT
 - a) History
 - b) Economy
 - c) Geography- (Weather, Climate, Crops, Rivers, Lakes, Flora, Fauna etc.)
 - d) Heritage & Culture
 - e) Important Tourist Destinations
2. GENERAL ENGLISH & COMPREHENSION
 - (i) Tenses
 - (ii) Narration
 - (iii) Modals
 - (iv) Articles
 - (v) Reading Comprehension
 - (vi) Fill in the blanks with Phrases, Pronouns, homonyms/ homophones etc
 - (vii) Clauses
 - (viii) Synonyms and antonyms
 - (ix) Pairs of words and their use in meaningful sentences.
 - (x) Rearranging of jumbled sentences.
 - (xi) Idioms and phrases.
 - (xii) Uses of Prepositions.
 - (xiii) Active & Passive Voice
 - (xiv) Error Spotting
 - (xv) Sentence Correction
 - (xvi) Spellings Correction

3. GENERAL INTELLIGENCE & REASONING

- (i) Number series, Letter series, Semantic Series, Speed, Distance and Time, Statements and conclusions, Logical Reasoning, Mental Reasoning, Word Building, Numerical Operations, Semantic Analogy, Symbolic/ Number Analogy, Figural Analogy, Semantic Classification, Symbolic/ Number Classification, Figural Classification, Problem Solving.
- (ii) 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.

4. COMPUTER APPLICATIONS

- (i) Basic Applications of Computer and its component.
- (ii) Fundamentals of computer sciences.
- (iii) Hardware & Software, Concept of Open-Source Technologies.
- (iv) Input & output Devices.
- (v) Knowledge of MS Word, MS Excel, MS Access, MS PowerPoint, PDF Internet and E-mail.
- (vi) Concept of Computer Virus and Latest Anti-Virus.
- (vii) Terms and Abbreviation used in IT.
- (viii) Role of Information Technology in Governance