



GOVERNMENT OF JAMMU AND KASHMIR,
SERVICES SELECTION BOARD,
Zum Zum Hotel, Rambagh, Srinagar

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(www.jkssb.nic.in)

NOTICE

It is notified for the information of the candidates who have applied for the post of FOREMAN (in Agriculture Production Deptt.), advertised vide advt. notification no. 05 of 2015 dated 01-09-2015, item no. 192, Division cadre Kashmir that - the Board is going to conduct written test for these posts in near future

In this connection, a SYLLABUS issued earlier (vide this office no. SSB/Secy/Sel/12085-96 dated 29-04-2016) pertaining to similar posts of Junior Agriculture Extension Officer (JAEO), is hereby applied also to the posts mentioned above.

The related SYALLBUS is appended to this notice at Annexure "A" for information and reference of all concerned.

Sd/-
(S.A Raina), KAS,
Secretary,
J&K Services Selection Board,
Srinagar.

No. SSB/ /Sel/Secy/2016/15103-15111

Dated: 30-05-2016.

Copy for information to the:-

1. Principal Secretary to Hon'ble Chief Minister J&K.
2. Principal Secretary to the Hon'ble Governor, J & K State.
3. Director Information, J&K Government Srinagar with the request to publish the above notification in at least three leading local newspaper of Jammu/Srinagar on three consecutive dates
4. Director, Radio Kashmir, Kashmir. He is requested to kindly broadcast the above said notification appropriately.
5. Director, Doordarshan Kashmir. He is requested to kindly telecast the above said notification appropriately.
6. Sr. Law Officer, J&K S.S.B., Srinagar/ Jammu
7. Administrative Officer, Service Selection Board, Jammu/Srinagar.
8. Private Secretary to Ld. Chairperson for information of Ld. Chairperson .
9. Incharge Website, SSB. He shall upload the notice on the official website of the Board.

Annexure "A"

Syllabus for the posts of FOREMAN (Agriculture Prod. Deptt.) / Junior Agriculture Extension Officer (JAEO)

- Agriculture, its importance in natural economy, factors determining agro ecological zone and geographic distribution of plants. (15 marks)
- Important crops of India with special reference to the crops grown in Jammu and Kashmir. Cultural practices for cereals, pulses, oil seeds, sugar and tuber crops. Scientific basis for crop rotation, multiple and relay cropping, inter cropping and mixed cropping. (20 marks)
- Soil as a medium of plant growth and its composition, mineral and organic constituents of the soil and their role in crop production, physical, chemical and biological properties of the soil. Essential plant nutrients, their functions, occurrence of cycling in soils, principles of soil fertility and its evaluation for judicious fertilizer use. Organic manures and fertilizers, straight fertilizers, complex and mixed fertilizers manufactured and marketed in India. (20 marks)
- Farm planning and resource management for optimal production. Farming systems and their role in regional economies. (15 marks)
- Agriculture extension, its importance, philosophy, principles and objectives of agriculture extension. Extension organization at the State, District and Block levels, their structure, functions and responsibilities. Methods of communication, role of farm organizations in extension service. Socio economic survey and status of big, small and marginal farmers and agricultural landless labourers. Farm mechanization and its role in agricultural production and rural employment. Training programmes for extension workers, lab to land programmes. (25 marks)
- Principles of plant physiology with reference to plant nutrition, absorption, translocation of nutrients. Diagnosis of nutrient deficiencies and treatment, photosynthesis, respiration, growth and development, auxins and hormones in plant growth. (15 marks)
- Important fruit and vegetable crops of Jammu and Kashmir, landscape and floriculture including raising of ornamental plants and design and layout of lawns and gardens. Principles and methods of preservation of important fruits and vegetables. (10 marks)
- Elements of Genetics and plant breeding as applied to improvement of crops, development of plant hybrids, important varieties of major crops. (10 marks)
- Serious pests and diseases of major crops, causes and classification of plant diseases, principles of pest control, Integrated control of pests and diseases, plant protection equipments, their care and maintenance. Biological control of plant diseases. (20 marks)

Sd/-

(S.A Raina), KAS,
Secretary,
J&K Services Selection Board,
Srinagar.

