Tadong - 737102 Gangtok, Sikkim.

GOVERNMENT OF SIKKIM FOOD SECURITY & AGRICULTURE DEVELOPMENT DEPARTMENT

No..../FS & AD/

Dated 19/04/2016

NOTIFICATION

The State Government is hereby pleased to notify the following rules for open competitive examination to be conducted by the Sikkim Public Service Commission in the year 2016 for selection of candidates for appointment as Village Level Worker (VLW) namely:-

- 1. The number of vacancies to be filled on the result of the examination will be specified in the Notice issued by the Sikkim Public Service Commission.
- 2. The examination will be conducted by the Sikkim Public Service Commission according to syllabus and plans as indicated in the *Appendix I* to these rules.
- 3. The date and the place of the examination will be fixed by the Sikkim Public Service Commission.
- 4. Candidates must write answers in their own hand. Under no circumstances they will be allowed the help of a scribe to write the answers for them.
- 5. The Commission shall have discretion to fix qualifying marks in any or all subjects to the written examination. A candidate who obtains such minimum qualifying marks in the written examination as may be fixed by the Commission shall be called for personality test. In the personality test, candidates will be asked questions on the matters of general awareness; for personality test there will be a maximum of 50 marks or to be assigned by the Commission at their discretion.
- 6. The decision of the Commission as to the eligibility or otherwise of a candidate for admission to the written examination shall be final.
- No candidate will be admitted to the examination unless he holds a certificate of admission issued by the Commission.
- 8. A candidate must pay fee as may be prescribed by the Commission.
 - A candidate who is or has been declared by the Commission to be guilty for any attempt on his part to obtain support for his candidature by any means shall render himself liable to be disqualified for admission to the competitive examination.
- 10. After the examination and interview, the names of the successful candidates will be arranged by the Commission in the order of merit as disclosed by aggregate marks finally awarded to each candidate. Candidates shall be considered for appointment to the available vacancies in the order in which their names appear in the list.

(18)

- 11. The form and manner of announcement of results of the examination shall be decided at the discretion of the Commission. The Commission will not enter into any correspondence with any candidate regarding results.
- 12. A candidate who is or has been declared by the Commission guilty of impersonation or of submitting false and fabricated documents which have been tampered with or making statements which are incorrect or false or suppressing material information or of using or of attempting to use unfair means in the examination hall or otherwise, resorting to any other irregular or improper means for obtaining admission to the examination may, in addition to rendering himself liable to the prosecution, be debarred:-
 - a) by the Commission permanently or for specified period for admission to any examination or appearance to any interview held by the Commission for selection of candidates,
 - b) by the State Government from any employment under them.
- 13. Conditions of eligibility for appearing at the competitive examination shall be as indicated in the *Appendix II* to these rules.
- 14. Candidates already in Government service or in Government owned undertaking or similar organizations, whether permanent or temporary capacity or as workcharged employee shall be required to submit their application along with the 'No Objection Certificate' from their employer.
- 15. Success in the examination confers no right to appointment unless Government is satisfied after such enquiry as may be considered necessary that a candidate having regard to his character and antecedents is suitable in all respects for appointment.
- 16. A candidate must be in good mental and bodily health and free from any physical defect likely to interfere with the discharge of his duties as an employee of the Department. A candidate who (after such medical examination as may be prescribed by the competent authority) is found not to satisfy these requirements will not be appointed.
- 17. If a candidate's handwriting is not easily legible, a deduction may be made in this account from the total marks otherwise accruing to him/her.
- 18. Credit will be given for good English including orderly, effective and exact expression combined with economy of words in all subjects of the examination and not only in subjects, which are especially devoted to English.
- 19. No travelling and daily allowance will be paid for the journey performed in connection with the examination, interview and medical examination.

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- 20. The candidate on selection and during the period of probation/apprenticeship/training, shall be entitled to such salaries and allowances as specified in the Notification No. 489/GEN/DOP, dated 31/10/2011.
- 21. All other matters not specified or for which no provision has been made in these rules shall be regulated by rules and orders applicable to the service to which recruitment is being made.

By order and in the name of the Governor.

JOINT SECRETARY TO THE GOVERNMENT OF SIKKIM
DEPARTMENT OF FOOD SECURITY & AGRICULTURE DEVELOPMENT

Copy to:-

- 1. Secretary, S.P.S.C.,
- 2. File and,
- 3. Guard file.

SCHEME AND SYLLABUS OF EXAMINATION FOR THE PURPOSE OF FILLING UP THE POST OF VILLAGE LEVEL WORKER (VLW)

The examination will consist of 2 papers:-

SUBJECT	FULL MARKS	TIME ALLOWED
General English	60	
General Awareness	40	1.30 hours
Bio-Science, Agriculture, Horticulture	300	3 hours
Viva-Voce	50	-
	General English General Awareness Bio-Science, Agriculture, Horticulture	General English 60 General Awareness 40 Bio-Science, Agriculture, Horticulture 300

The questions will be of multiple choice and objective types with negative marking on OMR Sheets.

Paper – I General English:

All areas of English (Grammar, composition, comprehension etc.) of Class XII

General Awareness:

World affairs, important historical facts, current events of state and national importance

Paper – II Bio-Science, Agriculture, Horticulture

BIOSCIENCE:-

Photosynthesis: definition, importance, factors affecting photosynthesis, C₃ and C₄ plants. Respiration: definition, aerobic and anaerobic respiration, glycolsis and kerbs cycle. Transpiration: definition, types, mechanism of transpiration, factors affecting transpiration, stomata, factors influencing opening and closing of stomata. Transport in plants: Diffusion, its importance, factors affecting diffusion. Osmosis: definition, its importance and requirement of osmosis. Cell division: mitosis and meiosis. Biotechnology: definition, principle and its application in agriculture. Seed germination, factors affecting germination, process of germination, seed viability.

HORTICULTURE:-

Horticulture: definition, importance, scope and its types. Classification of horticultural plants. Soil and climatic requirements of horticultural plants. Raising and management of nursery, Propagation of plants: Budding, Grafting, Layering, Training and Pruning. Planning and Layout

Page 1 of 2

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of orchard. Package and practices of cultivation of summer and winter vegetables, fruits and flowers. Post harvest management of vegetables, flowers and fruits, pre harvest factors, post harvest factors, maturity index of vegetables and fruits. Processing of fruits and vegetables. Preparation techniques of jam, jelly, marmalade, pickles and their methods of judging end point. Tools and implements used in Horticulture garden.

AGRICULTURE:-

Agriculture: definition, introduction, importance and scope. Organic farming: definition, components, advantages and disadvantages, certification and scope of organic farming. Classification of crops. Effect of different weather parameters on crop growth and development. Tillage, tilth and its principles and characteristics. Water requirement of crops, methods of irrigation. Weeds and their control methods. Cropping systems, crop rotation, relay cropping, mixed cropping, paira cropping, multi-storied cropping. Soil reaction. Important soil physical properties and their importance. Soil organic matter: its composition and decomposition. Effect of organic matter on soil fertility. Essential plants nutrients and its function and deficiency symptoms in plants. Extension: definition, objectives, function, principle and steps in extension teaching. Plant protection: classification of insect, pest and disease. Important insect, pests and diseases of cereals, pulse and oilseed crops and their management. Integrated pest management and Integrated disease management.

VIVA-VOCE/PERSONALITY TEST

The test is intended to judge the personality and mental caliber of candidate. In broad terms this is an assessment of not only his intellectual qualities but also social traits and his interest in current affairs, mental alertness, and critical powers of assimilation, care and logical exposition, balance of judgment, variety and depth of interest and analytical skills.

Deputy Secretary

Food Security & Agri. Dev. Deptt.

Krishi Bhawan, Tadons