

<i>District</i>	<i>Division of the Divisional Secretary</i>	<i>The Division and the Post for which applications are called</i>	<i>The address to which applications must be sent</i>
Kalutara	Horana	Post of Registrar of Marriages (Ordinary) in Raigam Korale and Birth and Deaths in Millewa Division	District Secretary/ Addi. Registrar General District Secretariat, Kalutara.
- do -	- do -	Post of Medical Registrar in Horana Town	- do -
- do -	Kalutara	Post of Registrar of Marriages in Kalutara and Panadura Thotamuna Division and Birth and Deaths in Uggalboda Division.	- do -

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## Examinations, Results of Examinations, &c.

### MINISTRY OF AGRICULTURE, LIVESTOCK, LAND AND IRRIGATION

#### Sri Lanka Survey Department

#### ANNUAL EXAMINATION FOR ISSUE OF SURVEYOR GENERAL'S LICENCE IN SURVEYING AND LEVELLING - 2005

THE above annual examination will be held in two parts, written and practical.

The written examination will begin on 25th June, 2005 and the practical examination will commence on 9th August, 2005, Only candidates who have passed the written examination or exempted from same are allowed to sit for the practical examination.

02. The written examination will be held in Colombo only and the practical examination will be held at the Institute of Surveying & Mapping, Diyatalawa or in Colombo.

According to the Paragraph 25 (2) (b) (iv) of Survey Act, No. 17 of 2002.10.04 only candidates who may have sat that examination at least once prior to the commencement of this Act are allowed to sit for this examination. New candidates are not allowed to sit for this examination.

Further this examination will not be conducted by the Surveyor General after year 2007.

03. (a) To enter the examination, applications should be made on the prescribed form obtainable from Head Quarters Branch, Surveyor General's Office, Colombo 5 or Examination Branch, Institute of Surveying & Mapping, Diyatalawa and completed applications should be sent under registered cover addressed to "Superintendent of Surveys, Examination Branch, Institute of Surveying & Mapping Diyatalawa" The envelope should be labeled as "Annual Examination for issue of Surveyor General's licence" on the top left hand corner of the envelope to reach on or before 31st May, 2005.

(b) The copies of the following certificates must be attached to the application.

(i) The Senior School Certificate (English) or General Certificate of Education (Ordinary Level) with a pass in Mathematics, English Language, Sinhala/Tamil Language and three other subjects, the six subjects being passed in not more than two sittings or any other higher examination.

(ii) Certificate to show that the candidate has studied Surveying or Levelling or both Surveying and Levelling at the Sri Lanka Technical College or under duly Licensed Surveyor, Leveller or Surveyor and Leveller for a period of at least one year.

*Note.*— Originals of certificates are required to be produced later.

04. Candidate must pay the following fees to the Surveyor General before the date of closing entries, viz. 31st May, 2005.

(i) Written examination :	Rs. cts.	<i>Geometry.</i> — The subjects of Euclid I – IV, with simple deductions, including easy loci and the areas of triangles and parallelograms, of which the bases and altitudes are given commensurable length, (All proofs of geometrical theorems must be geometrical. Euclid's proofs will not be insisted upon.) Similar figures. Mensuration of the circle. Mensuration of the simple solid bodies namely the cube, the rectangular block, the tetrahedron, the sphere, the cylinder, the wedger, pyramid and the cone.
Admission fee	75.00	
For subjects, English, Arithmetic & Algebra, Geometry & Trigonometry	150.00	
For Surveying	75.00	
For Levelling	75.00	
(ii) Practical examination :		<i>Trigonometry.</i> — Upto and including the solution of triangles together with the practical solution of triangles and applications and numerical examples involving the use of the logarithmic and other tables.
Admission fee	75.00	
For Surveying	525.00	
For Levelling	525.00	

Payment can be made by cash to the Surveyor General's Office, Colombo 05 or Institute of Surveying and Mapping, Diyatalawa or by the money orders should be made payable to the "Director, Institute of Surveying and Mapping, Diyatalawa".

Attached the original receipt if paid to the Surveyor General's Office or to the Institute of Surveying and Mapping or the original money order if paid by money order.

(Please do not paste the receipt or money order to application).

Remittance by stamps and ceques will not be accepted.

*Note.*— Those who are not yet eligible to sit for the practical examination, may pay the required fees according to the above 4 (ii), for the practical examination after passing this year's written examination and before the date of the practical examination. (See para 8).

05. The subjects of the written examination will be as follows :—

(i) *English* – One paper.

An exercise in composition and questions set to test the candidate's knowledge and command of English.

(ii) *Arithmetic and Algebra* – One paper.

*Arithmetic.*— The principles and processes of arithmetic applied to whole numbers and vulgar and decimal fractions. The Metric system. Approximations to specified degrees of accuracy. Contracted methods of multiplications and division of decimals, ratio and proportion, percentage, averages, practical applications of Arithmetic.

*Algebra.*— Symbolical expression of general results in Arithmetic, Algebra laws and their application ; factors of simple, binomial or quadratic expression ; equations of the first or second degree and problems, leading thereto ; square root. Graphs of simple rational integral algebraic functions ;

Arithmetical and harmonical progression. Geometrical progression. Theory of indices, logarithms and the use of logarithmic tables. Binomial theorem for a positive integral index.

(iii) *Geometry & Trigonometry* – One paper.

(iv) *Surveying.*— One Paper.

Chain Surveying, the transit and cradle theodolite, their use and their adjustments. Theodolites and compass traverses including the use of plane rectangular co-ordinates, curve ranging, substance methods and tacheometry, Plane table surveying. Plane triangulation and determination of azimuth by astronomical observations.

(v) *Levelling.*— One Paper.

The Dumpy, Y and Cooke's reversible level, their use and their adjustments. The practice and theory of levelling.

Computation of earthwork, Road and railway surveys and setting out surveys for water supply works. Contours and the calculation of contents therefrom.

Question papers on subjects (ii) – (v) above will be set in Sinhala. Tamil and English media. Candidates may answer them in any one medium.

06. The percentage of marks required for a pass in the written examination will be in question papers (i), (ii) and (iii) 40 percent in each question paper and 50 percent in aggregate ; in question papers (iv) and (v) 60 percent.

07. Candidates in Surveying only will be required to pass in question papers (i) – (iv) inclusive ; and candidates in Levelling only in question papers (i) – (iii) inclusive and question paper (v). Candidates in both Surveying and Levelling will be required to pass in question papers (i) – (v) inclusive.

08. Candidates who pass the written examination will be duly notified of the date, time and place of the practical examination which will be set out on the syllabuses in Surveying and Levelling of the written examination. To pass the practical examination the candidates must carry out and complete the practical tasks assigned to them to the full satisfaction of the Examiners.

09. Candidates should adhere to the dates fix for their Practical examination as no alternative dates will be fix under any circumstances. Candidates will work in the field between hours fixed by examiner, and must produce instruments in good order. Defects in instruments will not be accepted as an excuse for bad work. Candidates found to be in communication with any one during examination hours will be disqualified.

10. All candidates must provide their own instruments, plummets, poles, pickets, drawing boards, drawing materials, stationery, labourers and no assistance in providing requirements will be given in any way either at the written examination or the practical examination.

11. No application will be accepted after 31st May, 2004.

12. Every candidate should prove his/her identity to the satisfaction of the Supervisor by the production of any one of following documents :-

- (a) An identity card issued by the Registrar of Persons ;
- (b) A valid passport ;
- (c) Any certificate, licence or other document embodying a photograph of the holder and issued within three years of the date of the examination on the authority of a Government Department.

13. No Candidates shall be examined unless he/she furnishes proof of his/her identity as required.

14. Fees once deposited will neither be refunded nor allowed to be utilised for subsequent examination under any circumstances.

15. All communications should be addressed to Superintendent of Surveys. Examinations Branch, Institute of Surveying and Mapping, Diyatalawa and not to me personally.

B. J. P. MENDIS,  
Surveyor General.

Surveyor General's Office,  
P. O. Box 506, Kirula Road,  
Colombo 05,  
29th March, 2005.

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