

## PART III.

## ORAL AND PRACTICAL.

9. Each candidate may be required to effect surveys under supervision, and shall submit himself for *viva voce* examination in the following subjects:—

- (a) The principles of construction, and practical tests in the adjustment and use of all instruments required in modern field practice and office work.
- (b) The practice of surveying, with a knowledge of the Acts and regulations bearing on same.
- (c) Field Astronomy—practical determination of time, latitude, and azimuth in the field.

*Exemptions.*

10. If a candidate has qualifications as detailed hereunder, documentary evidence of which must be produced, the following exemptions may be granted:—

- (a) A field experience of not less than twelve months with a civil engineer approved by the Board.

Exemption, six months' professional service in the field.

- (b) A satisfactory certificate or diploma from a University or recognized public technical school or college, in any one or more of the following subjects—*i.e.*, elementary physics, geology, and forestry.

Exemption: Examination therein. The candidate will be credited with 60 per centum of the maximum marks allotted to each subject for which he holds such certificate or diploma.

- (c) A University pass certificate for the first year's course in civil engineering or for a special course in surveying.

Exemption: Six months' professional service in the field and six months' office experience.

- (d) A University degree of Bachelor of Engineering.

Exemption: Twelve months' professional service in field and twelve months' office experience.

- (e) Where this degree has been obtained at a University where a representative of the Board acts as a co-examiner in surveying.

Exemption—(1) Examination in subjects of Part II, except such subjects as are enumerated under "Principles and Practice of Surveying"; and (2) eighteen months' professional service in the field and twelve months' office experience.

In all other respects the conditions set forth in rules 4 and 9 must be complied with:

Provided that a candidate holding an accepted University degree shall not be required to gain the necessary professional experience required in rule 4 (c) under articles of indenture-ship, but notice of commencement of such professional experience must be given to the Board.

## GENERAL RULES.

## ALLOCATION OF MARKS.

11. The maximum marks allotted to each subject shall be as detailed in the Second Schedule.

## DEFINITION OF A PASS.

12. In order to pass the examination each candidate shall—

- (a) Satisfy the Board with regard to all certificates and credentials specified in Part I. The experience indicated by plans submitted in accordance with rule 6 will be valued according to the work, nature of field service, &c., the maximum marks obtainable being 50. The marks so obtained will be added to the sum of the marks gained in Part II.
- (b) Obtain not less than 60 per cent. of the total maximum marks allotted to the papers of Part II, the marks obtained in Part I being included.