

22

Syllabus for Female Candidates.

EDUCATION DEPARTMENT.

The Examination for Certificates will commence on Tuesday, the 8th of December, 1874.

Acting Teachers attending the examination may, at their option, take the papers of the first or second Year. In the former they will find plain and simple questions specially noted for them.

Teachers of Infants will find questions specially bearing on the Teaching of Infants.

The relative proficiency (*division*) of the candidates according to examination, and whether they take the papers of the first or second year, is recorded in their certificates.

SCALE OF MARKS.

	First Year*		Second Year		
	†		†	Acting Teachers	Students
	Fourth Division	250	Fourth Division	250	300
	Third "	300	Third "	300	375
	Second "	450	Second "	450	525
	First "	575	First "	575	650
	Good ‡	Failure	Good ‡	Failure	
1. Reading - - - - -	80	\$	80	\$	\$
2. Spelling - - - - -	0	\$	0	\$	\$
3. Penmanship - - - - -	60	\$	60	\$	\$
4. School Management - - - - -	60	\$	60	\$	\$
5. { Grammar - }	50	0	50	0	0
{ Composition }	40	\$	40	\$	\$
6. Geography - - - - -	50	0	50	0	0
7. History - - - - -	50	0	50	0	0
8. Arithmetic - - - - -	90	\$	90	\$	\$
9. Sewing and Cutting out - - - - -	80	0	80	0	0
10. Domestic Economy - - - - -	50	0	50	0	0
11. Music - - - - -	50	0	60	0	0
12. Drawing - - - - -	40	0	40	0	0
13. Report on Class Teaching (<i>in the case of Students</i>)	—	—	100	\$	\$

READING, AND REPETITION FROM MEMORY.

First Year.

To read a passage in prose, and another in verse, with a distinct utterance, due attention to the punctuation, and just expression. Each *student* must have learned at least 200 consecutive lines of poetry from the work selected under Grammar (section 2), some of which she will be called upon to repeat at the annual inspection of the Training School.

Second Year.

Candidates will be expected to shew improvement in the higher qualities of Reading, such as expression, modulation of voice, and the correct delivery of long, or involved sentences. Each *student* must have learned at least 200 consecutive lines of poetry from the work selected under Grammar (section 2), in addition to what she has learned in the first year, and will be called upon to repeat some part at the annual inspection of the Training School.

* In the case of *Students* seeking to pass under Article 87 (b) the minimum number of marks for each division is the same as for Students of the second year.

† The minimum number of marks required.

‡ "Excellent" is in every case 25 per cent. above "Good." Between "Good" and "Failure" are the grades of "Fair," "Moderate," and "Imperfect," (with numerical values).

§ Excludes Candidates from a Certificate.

|| Half of these marks (30) will be assigned for practical skill exhibited in the Musical Inspector's Examination, failure in which involves exclusion from the Christmas Examination in the Theory of Music.

PENMANSHIP.

First Year.

1. To write a specimen of the penmanship used in setting copies of text hand and small hand.
2. The general character of the writing in the Examination Papers.

Second Year.

As in First Year; but defects more severely visited with loss of marks.

NOTE.—Writing, as taught in schools, is apt to be too small and indistinct. The letters are either not completely formed, or they are formed by alternate broad and fine strokes, which makes the words difficult to read. The handwriting which was generally practised in the early part and middle of the last century was far better than that now in common use. Pupils should be taught rather to imitate broad printing than fine engraving.

SCHOOL MANAGEMENT.*

First Year.

1. The methods and principles of elementary teaching.
2. Notes of Lessons.
3. To answer questions on the form of, mode of keeping, and making Returns from, School Registers. (*Students of the first year, who are proceeding to a second year's residence, may omit this part of the paper.*)
4. Special subjects for candidates who, coming from, or being about to take, Infant Schools, desire to obtain special certificates as Teachers of Infants:—
 - a. Method of Teaching Infants, and of conducting an Infant School.
 - b. Notes of Object Lessons;—such as common domestic processes; functions of the human body; common plants, animals, and minerals—their appearance and use.

Second Year.

1. To teach a class in the presence of the inspector. †
2. To answer questions in writing on the following subjects:—
 - a. The different methods of organizing an elementary school.
 - b. The form of, the mode of keeping, and of making Returns from, School Registers.

Questions of moral discipline.

Note.—Only a per-centage of the marks for these exercises will be given in the case of those students (of the second year) † who do not present a certificate, signed by the mistress of the practising school or other officer responsible for the practical instruction of the students in the art of teaching, and countersigned by the superintendent of the Training School, stating that they are satisfied with the aptitude and proficiency of the candidates as practical teachers.

GRAMMAR AND COMPOSITION.

First Year.

1. Parsing and Analysis of simple sentences.
2. An explanation in clear and simple language of a passage from Goldsmith, Scott, or Thomson (*alternative*).

The examples for these exercises will be taken in 1874 from the *first* Canto of *The Lady of the Lake*, from *Winter* of Thomson's *Seasons*, and from Goldsmith's *Traveller* and *Deserted Village* (*together*). One only of the authors named may be selected by candidates.

3. To write plain prose upon a given subject.

* Passages taken from the Reading Lesson Books commonly used in schools, may be given in the papers on all subjects which admit of it, and candidates will be expected to shew how they would explain such passages to children. Each paper may also contain questions on the *method of teaching* the elementary parts of the subject to which it relates.

† Students of the second year who are to be examined on the papers of the first year (Article 105) must teach a class and present a certificate of practical skill like other students of the second year. *Students* seeking to pass under Article 87 (b) must also teach a class and present a certificate of practical skill.

Second Year.

1. Parsing and analysis of sentences.
2. An explanation in clear and simple language of a passage from Campbell, Wordsworth, or Milton (*alternative*).

The examples for these exercises will be taken in 1874 from *Paradise Lost*, Bk. I., from Campbell's *Pleasures of Hope*, and from the *first* book of Wordsworth's *Excursion*. One only of the authors named may be selected by candidates.

3. To write plain prose upon a given subject.

GEOGRAPHY.*

First Year.

1. Elementary knowledge of the shape, size, and motions of the Earth, and of the distribution of land and water upon its surface.
2. The physical and political geography of Great Britain and Ireland.
3. Map drawing, confined to this subject.

Second Year.

1. The British Empire and its dependencies.
2. The physical and political geography of Europe.
3. Map drawing, confined to these subjects.

HISTORY.†

First Year.

Elementary facts and general outline to the accession of the Tudors.

Second Year.

Elementary facts and general outline from the accession of the Tudors to the present time.
The papers will contain questions on the history of Scotland.

ARITHMETIC.

First Year.

1. The first four rules.
2. Practice and Bills of Parcels.
3. Simple Proportion.
4. Vulgar Fractions.
5. Decimal Fractions.
6. An exercise in Mental Arithmetic.

The figures must be well formed and the sums worked methodically and as good models for children to imitate.

Second Year.

1. As in First Year, but defects in method and neatness more severely visited with loss of marks.
2. Simple Interest.

SEWING AND CUTTING OUT.

First Year.

To cut out, and make, parts of a shirt.

Second Year.

The work of a needlewoman in various branches applicable to the family of a working man.

* No questions will be set except such as can be answered from text books in common use.

† All questions set will be such as can be answered from text books in common use, except that the final section will embrace subjects respecting the progress of the country, and the national changes in food, clothes, dwellings, locomotion, &c.

DOMESTIC ECONOMY.

First Year.

1. Clothing.
2. Food.
3. Cooking.
4. Laundry.

Second Year.

1. Duties of Servants.
 2. Household expenses, and investment of money.
 3. Practical rules for the preservation of health.
- One paper will be set for both years.

Note—Only a per-centage of the marks for this paper will be given in the case of those students (of both years) who do not present a certificate signed by the superintendent, to the effect that she is satisfied with their practical proficiency in some specified portion of the work usually comprehended under the name of industrial training.

VOCAL MUSIC.

First Year.

1. Notation : The treble and bass staves, and the relation between them.
2. Time : Simple common, and simple triple.
3. The scales, major and minor ; with the intervals (major and minor, perfect or other) found in both, and the chromatic intervals found in the latter.
4. Transposition from one key to another ; and transcription from one variety of time to another (as from $\frac{3}{2}$ to $\frac{4}{4}$).

Second Year.

1. Notation : The alto and tenor staves, and their relations to the treble and bass.
2. Classification of intervals, as perfect and imperfect, consonant and dissonant.
3. Resolution of individual dissonant intervals.
4. Rudiments of harmony : Positions of chords ; inversions of the triad ; discords by suspension (on fundamental basses only) ; the discord of the dominant seventh in its direct form.

NOTE.—A paper on this subject is not given to any student about to leave the Training School, who has not passed the Musical Inspector's examination in practical skill. Acting teachers who are candidates must produce a certificate from some competent person (such as the organist of their church) that they have "such an amount of musical skill, vocal or instrumental, as is sufficient for the purpose of teaching children to sing from notes."

DRAWING.

(N.B.—This exercise does not form part of the December examination. Annual examinations in drawing only are held at each of the Training Schools under inspection some time in November, and at the various local drawing schools in connexion with the Department of Science and Art, at times to be learned from the masters of those schools. The value of the exercises is marked, and the marks carried to each candidate's total, for a certificate.)

1. Drawing free hand from flat examples.
2. Linear geometry by aid of instruments.
3. Linear perspective.
4. Drawing from objects.
5. Delineation of large letters, numbers, diagrams and other objects from memory on the Black Board.

SCIENCE EXAMINATIONS.*

Additional marks will be given to any candidate who has passed with success in certain of the subjects enumerated in Article VI. of the Science Directory of the Science and Art Department, at the examinations fixed by Article XVIII. of the same Directory, provided that—

- I. She obtains the minimum number of marks for a certificate according to this Syllabus, and is marked at least as *fairly* proficient in grammar and arithmetic.
- II. She has obtained a first or second class at the science examination, either in honours, or in the advanced stage (Science Directory XXI.) of the subject or subjects for which she claims additional marks.

The subjects for which additional marks may be given (being those for which Pupil Teachers and other Candidates for admission to Training Schools may henceforth† receive special marks) are as follows :—

6. Theoretical Mechanics.
7. Applied Mechanics.
8. Acoustics, Light and Heat.
9. Magnetism and Electricity.
10. Inorganic Chemistry.
11. Organic Chemistry.
14. Animal Physiology.
15. Elementary Botany.
23. Physical Geography.

The numbers prefixed are those which the subjects bear in the Science Directory.

* For information respecting these examinations, and for copies of the Science Directory, application may be made to "The Secretary, Science and Art Department, South Kensington, London, W."

† See first Schedule in English and Scotch Codes of 1873.