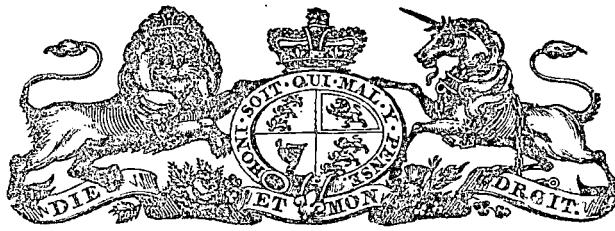# 1863.

TASMANIA.

LEGISLATIVE COUNCIL.

EXHIBITIONS—1863.

BOARD OF EDUCATION.

Laid on the Table by Mr. Whyte, and ordered by the Council to be printed,
July 21, 1863.

EXHIBITIONS FROM PUBLIC TO SUPERIOR SCHOOLS.

THE Board have directed the publication of the annexed Report of the Examiners appointed to conduct the Examination of Candidates for Exhibitions from Public to Superior Schools.

The Candidates who obtained the highest number of Marks, and who were otherwise qualified, were as follows:—

From Southern Schools.

CALEB HAWKINS, aged 13 years, Central School, Hobart Town.
ROBERT HOLROYDE, aged 13 years, Trinity Hill School, ditto.
RICHARD SMITH, aged 12 years, Battery Point School, ditto.
EDWARD BURTON, aged 11 years, Kangaroo Point School.

From Northern Schools.

HENRY BASSETT LEACH, aged 11 years, Elizabeth-street School, Launceston.
GEORGE SMALE, aged 11 years, Longford School.

*The Board have, accordingly, awarded to each of the above Candidates an Exhibition of the value of £12 10s., tenable for Twelve months from the 1st July next, at such Superior School as may be named by the Parent, and be approved by the Board.

By Order of the Board,

T. STEPHENS.

GENTLEMEN,

WE have the honor of laying before you the results of our Examination of Candidates for Exhibitions from the Public to the Superior Schools.

The Examination was conducted by Printed Papers as usual; except in the case of the reading and writing from Dictation. The Papers were printed and furnished from the Government Printing Office with the accuracy and punctuality customary in that Establishment.

The subjects of Examination were the same as those of last year; but the experience of previous years convinced us that we could advantageously compress the Examination into a smaller compass than heretofore. We accordingly reduced the number of separate Examinations from Nine to Six, by incorporating Physical Geography with General Geography; Scripture History with General History; and by giving one Paper, instead of two, for Algebra, Euclid, and Elementary Physics.

The subjects of Examination, and the values attached to them, accordingly stand as follows:—

	Marks.
I. Reading, Writing from Dictation, and Penmanship	150
II. Geography, General and Physical	250
III. English Grammar ...,.................................. ..	200
IV. History ....,..	200
V. Arithmetic ....'...............	250
VI. Algebra, Euclid, and Natural Philosophy	150
Total...........................	1200

On the results of the Examinations in the several subjects we have to offer the following observations :—

READING, WRITING FROM DICTATION, AND PENMANSHIP.

[*Rev. A. Davenport.*]

The reading was not so good as I expected. Those who read best cannot be reported to have read well. Smith, Dodd, Featherstone, and Hawkins read fairly, and none very badly. In writing from dictation, three of the boys examined at Launceston acquitted themselves very well; and the penmanship of two of them was good. Six of the boys examined in Hobart Town wrote from dictation with few or no mistakes, and the penmanship of some was good. The penmanship of the Candidates generally was very fair.

GEOGRAPHY.

[*Rev. R. D. Harris.*]

In the Geography Examination Holroyde's answers deserve very high praise : but for a comparative failure in one question he would have got full marks. He and Smith were the only two who obtained marks in Physical Geography. Hawkins, Smith, and Burton, on the Southern side, and Leach and Smale on the Northern side, passed good Examinations in this subject. There was also a creditable amount of knowledge shown by most of the other Candidates.

GRAMMAR.

[*Rev. R. D. Harris.*]

In this subject the best answers were those of Leach (Northern side); and Hawkins (Southern), Dodd, Smith, Biggs, and Fisher also passed creditable examinations. The parsing was less inaccurate than that of last year, and the whole examination in this subject decidedly more satisfactory.

HISTORY.

[*Rev. A. Davenport.*]

The work done in this subject was unsatisfactory. Only one boy, Holroyde, obtained half the maximum number of marks, and his answers do not deserve high praise. At Launceston, two boys, Leach and Smale, answered pretty well.

ARITHMETIC.

[*Rev. A. Davenport.*]

The boys generally acquitted themselves well in this subject. The highest praise is due to Smale, who answered the more elementary questions, and some of the more difficult ones, with remarkable accuracy. The work done by Fisher, Smith, and Dodd is also very good.

ALGEBRA, EUCLID, AND NATURAL PHILOSOPHY.

[*Rev. R. D. Harris.*]

Although little is to be expected from young boys in the subjects of this Paper, I can, on the whole, report an improvement as compared with last year. Hawkins, though he did badly in Algebra, got more than half the marks assigned to the Euclid questions. Fisher, Lipscombe, and Smale, on the other hand, got more than half the marks assigned to the Algebra, but failed in Euclid.

On a review of the whole Examination we can report favourably of its results. In the corresponding Examination of 1860, only one boy obtained half the maximum number of marks. In 1861, three boys reached that standard. In 1862, only two boys obtained half marks; while this year, four on the Southern side, and two on the Northern, have obtained above half the maximum.

The difference between the number of marks obtained by Fisher and by Smith is so very small that we consider them as virtually equal. We recommend for Exhibitions, Hawkins, Holroyde, Fisher, and Smith, on the Southern side, and Leach and Smale on the Northern side. We regard the examinations of Burton, Dodd, and Johnston, (Southern), and Beggs (Northern), as very creditable; and since all these boys are within the age which will enable them to be again competitors, we trust that their disappointment is only temporary.

We desire, in conclusion, to acknowledge the valuable co-operation of Mr. Burgess, who was present throughout the Examination in Hobart Town, and of Mr. Stephens, who superintended the working of the Papers in Launceston.

R. D. HARRIS, *M.A.*
ARTHUR DAVENPORT, *B.A.*

NOTE.—John Fisher, Sandy Bay Road, was precluded from holding one of the Exhibitions, being one month over the prescribed age at the date of the Examination. The Exhibition was, therefore, awarded to the Candidate whose name stood fifth upon the Mark List, Edward Burton, aged 11 years, of the Public School at Kangaroo Point.

TABLE OF MARKS.

No.	NAME.	AGE.	PUBLIC SCHOOL.	TEACHER.	Reading, Dictation, and Penmanship.				Geography.	Grammar.	History.	Arithmetic.	Algebra, Euclid, and Natural Philosophy.	TOTAL.
					Reading.	Dictation.	Penmanship.	TOTAL.						
		yrs. mhs.	[*Maximum Number of Marks—*		50	50	50	150	250	200	200	250	150	1200
1	Hawkins, Caleb*	13 5	Bathurst-s, Hobart Town	Canaway, P. ..	32	50	40	122	181	144	61	115	62	685
2	Holroyde, Robert* ..	13 8	Trinity Hill, ditto ..	Johnston, W. ...	25	42	24	91	239	98	101	112	21	662
3	Fisher, John†	14 1	Sandy Bay	M'Creary, J. ..	24	30	32	86	181	108	62	150	44	631
4	Smith, Richard*	12 7	Battery Point, Hobart	Rule, J.	35	45	25	105	162	121	66	145	28	627
5	Burton, Edward*	11 2	Kangaroo Point ..	Bray, Mrs.	25	45	40	110	158	98	50	129	9	554
6	Dodd, Frederick A. ..	11 1	Trinity Hill, Hobart	Johnston, W...	34	28	30	92	107	128	20	145	32	524
7	Johnston, William G.	11 2	Ditto	Ditto	21	40	34	95	100	94	57	125	26	497
8	Heritage, George	11 5	O'Brien's Bridge...	Henry, W.	18	35	20	73	105	74	65	112	13	442
9	Lipscombe, Frederick	12 5	Sandy Bay	M'Creary, J. ..	20	41	28	89	97	94	10	97	50	437
10	Featherstone, Henry .	12 2	Bathurst-st., Hobart	Canaway, P. ..	32	32	30	94	114	98	25	69	22	422
11	Bradley, Thomas	12 11	Battery Point, ditto.	Rule, J.	24	23	25	72	72	86	42	99	9	380
12	Honey, Louis William	13 11	Ditto	Ditto	20	10	18	48	67	47	28	69	12	271
	Northern Candidates.													
1	Leach, Henry B. * ..	11 1	Elizabeth-st., Launceston	Leach, R.	44	50	36	130	153	156	91	141	8	679
2	Smale, George *	11 1	Longford..........	Barton, W. B.	35	47	40	122	140	97	78	186	45	668
3	Beggs, Charles	11 5	Elizabeth-st., Launceston	Leach, R.	38	50	24	112	92	118	64	113	8	507
4	Pullen, Joseph T.....	12 1	Westbury	Barnes, P.	20	0	24	44	55	26	3	58	12	198

*Awarded an Exhibition of the value of £12 10s.   † Candidate above the prescribed age, and ineligible for an Exhibition.

EXAMINATION PAPERS.

GEOGRAPHY *(General & Physical).* *Monday, 15th June,* 1863.

[Time allowed three hours.]

Rev. R. D. HARRIS, *Examiner.*

1. Give the Capitals of the following countries of Europe, and the Rivers on which they are situated:—Austria, Bavaria, Saxony, Holland, Sardinia, Spain, Prussia, and Hanover.

2. Name the principal Islands off the east coast of Spain; those south east of France; south west and south of Italy; and west of Greece.

3. Write down in order, from west to east, the Counties along the southern coast of England, with their County Towns.

4. What Districts and Towns in England are famous for the manufacture (1) of cotton goods; (2) woollen textures; (3) ribbons; (4) cutlery?

5. Describe as nearly as you can the positions of the following towns, mountains, lakes, &c.—E. & W. Ghauts, Bombay, Carlsruhe, Aral, Canton, Antwerp, Dead Sea, Jeddo, Smyrna, Nijni Novgorod, Hoang Ho, Okhotsk, Alleghanies, Irrawaddy.

6. Name the Australian Colonies, with their principal towns and rivers.

7. Name the British Colonies of North America, with their principal towns and rivers.

8. Which are the regions of the reindeer, the elk, the buffalo, the zebra, the camelopard, the lion, the hippopotamus, the ermine, the ostrich, and the emu?

9. Explain what is meant by *steppes, prairies, pampas, llanos,* and specify the parts of the world to which they severally belong.

10. Explain the terms *watershed, plain, table-land,* and give an example of each.

11. Explain the use of mountains in the order of nature; and show what would be the effect in any part of the world (South America, for instance) if the mountains were to sink to the level of the surrounding plains.

12. Describe the course of the great tidal wave.

GRAMMAR. *Tuesday Morning,* 16th June, 1863.

[Time allowed three hours.]

Rev. R. D. HARRIS, *Examiner.*

1. Place the proper form of indefinite article before each of the following words:—*army, ewe, yew-tree, history, table, heir, hair, hour, house, holiday,*

2. Define a common, proper, collective, verbal, and abstract noun, giving an example of each.

3. How do you form the plural of nouns? Give the plural of *ditch, brush, monarch, hero, folio, knife, handkerchief, beauty, day, mouse, seaman, beau, vertex, focus.*

4. Give the possessive cases, singular and plural, of the following nouns:—*boy, man, body, sheep, mouse, negro, ox, goose, child.*

5. Compare the following adjectives:—great, gay, wise, happy, good, many; bad, old, insignificant, agreeable, little.

6. Decline the pronouns, I, thou, he, who.

7. Distinguish between a transitive and an intransitive verb. Give examples of each. What is meant by an auxiliary verb? and what by an impersonal verb? Give examples.

8. Give the present tense, present participle, past-tense, and past participles active and passive, of the verbs—*write, pity, see, draw, teach, grow, cry, find, dig, cut, drink, run,* and *strive.*

9. Write out correctly the following sentences :—

      (1.) He duely sent his family and wife to the seeside evry autum.

      (2.) A restles minde, like a roling stone, gathers litle else but mire.

      (3.) There are countrys debared from comerce by impassible mountins.

      (4.) During the rain of that week, bigoted, and il-advised prince there was leetle hapiness or secureity.

10. Having corrected the above sentences, analyse (1) a d (4), and parse all the words of (2) and (3).

HISTORY. *Monday Afternoon, 14th June,* 1863.

[Three hours.]

Rev. A. DAVENPORT, *Examiner.*

1. Who was Canaan? Name some of the nations descended from him. How did they incur Divine displeasure? What punishment was inflicted on them ?

2. Name the first-born, and the youngest, son of Israel : also, the first-born, and the second, son of Joseph.

3. Give some account of the following persons; viz.—Gideon, Nehemiah, Rehoboam, Ezra, Jeremiah, Josiah, Belshazzar.

4. Who founded the Medo-Persian Empire ? At what date, and under what circumstances?

5. State some particulars respecting the following persons; viz.—Pericles, Cicero, Agricola, Herod the Great, Constantine, Julian, Wallace, Lady Jane Grey, Warren Hastings, Washington.

6. Give, as nearly as you can, the dates of the following events; viz.—The building of Solomon's Temple, the Hegira or Flight of Mahomet, the death of Justinian, Henry the Second's Invasion of Ireland, the death of Charlemagne, the Battle of Bannockburn, the death of Charles the First.

7. State some particulars about the English Revolution of 1688.

8. Name the English Sovereigns of the House of Tudor. How, and at what period, did the first obtain the kingdom ?

9. Name the Kings of England from the Battle of Hastings to the Battle of Bosworth Field.

10. What was the religion of the Britons when they were invaded by the Saxons? Into which of the Anglo-Saxon Kingdoms was Christianity first introduced, and by what means ?

11. Give a short account of the career of Napoleon Bonaparte.

12. Trace the descent of Queen Victoria from her ancestor James the First.

ARITHMETIC. *Tuesday Afternoon, 16th June,* 1863.

[Three hours.]

Rev. A. DAVENPORT, *Examiner.*

1. Express by figures the following numbers ; viz.—Twenty-three thousand and forty-five; nine hundred and seven, ten thousand and four. Write in words the number 2020020.

2. 28 books cost £1 18*s.* 6*d.*, how much is that apiece?

3. Reduce to pence £34 5*s.* 6*d.* In 27415 farthings, how many pounds?

4. If $3\frac{1}{2}$ articles cost 17s., how many shall I get for £2 10s. 6d.?

5. Find by Practice the cost of $84\frac{2}{3}$ articles at £8 17s. $8\frac{1}{2}d.$

6. What will be paid for 8 panes of glass, each 1 foot 2 inches long, 10 inches wide, at 4s. 6d. per square foot?

7. What is the interest of £134 for $4\frac{1}{2}$ years at 8 per cent.?

8. Add together $3\frac{1}{2}$, $\frac{2}{7}$ and $\frac{5}{14}$. What must be added to $\frac{4}{9}$ to amount to $\frac{7}{8}$?

9. Divide 1 by 0·001 ; and reduce $3\frac{1}{2}$ pence to the decimal of half-a-crown.

10. A tradesman bought goods for £64, which he sold for £54 ; what was his loss per cent.?

11. A piece of work can be done in 8 hours by 5 big boys, of equal strength, working together; or in 10 hours by 7 little boys, of equal strength, working together. How long will it take one of the big boys, and one of the little boys, working together, to do it ?

ALGEBRA, EUCLID, AND NATURAL PHILOSOPHY. Wednesday, 17th June, 1863.

[Time allowed three hours.]

Rev. R. D. Harris, *Examiner.*

1. Remove the brackets from the expression—
$$a-\left[b-\left\{c-(d-\overline{e-f})+g\right\}+h\right]$$
and find the value of $\dfrac{x^2-ax+a^2}{x^2+ax+a^2}$ when $x=2$, $a=1$.

2. Add together $2a+c+d$, $-b+a+e$, $c-d$, $-3a-e$, $-2c+2d-2e$.

3. Subtract $-7a^2+3b^2-2c^2$ from $-3a^2+4ab-5b^2$.

4. Multiply $a^2+b^2+c^2-ab-ac-bc$ by $a\ b+c$.

5. Divide x^3+y^3 by $x+y$, and $x^4-x^3y-xy^3+y^4$ by x^2+xy+y^2,

6. Solve the Equations—
   - (1.) $5x+4=8x-11$.
   - (2.) $5-3(4-x)+4(3-2x)=0$.
   - (3.) $\dfrac{4x-3}{7}=\dfrac{x}{21}$.
   - (4.) $\begin{aligned}3x+4y&=29\\9x-2y&=59\end{aligned}\right\}$
   - (5.) $x^2-8=x-2$.

7. Define *a plane rectilineal angle, right angles, a circle, parallel straight lines,* and *a parallelogram.*

8. Enunciate and prove the 8th Proposition of Euclid, Book I.

9. Show how to bisect a given rectilineal angle.

10. Show that if two straight lines cut one another the vertical or opposite angles are equal.

11. Any two angles of a triangle are together less than two right angles.

12. Through a given point draw a straight line parallel to a given straight line.

13. Parallelograms upon equal bases and between the same parallels are equal to each other.

14. Which are the principal mechanical powers ?

15. Describe the action of the common air-pump.

BOARD OF EDUCATION.

12th May, 1863.

EXHIBITIONS TO SUPERIOR SCHOOLS.

IT is hereby notified that Three Exhibitions—one of £25, and two others of £12 10s. each—for the year commencing 1st July, 1863, will be open for competition on the 15th June next and following days, to boys between the ages of 11 and 14 years who have attended one or other of the Public Schools in the Southern Districts of Tasmania, hitherto under the charge of the Southern Board of Education, for six months previous to the date of the Examination.

2. The Exhibition of £25 will be awarded only in the event of a successful Candidate residing at such a distance from Town as to necessitate his becoming a boarder or incurring expense for board on account of his attendance at the School; and should no such Candidate be elected, the Exhibition will not be more than £12 10s., and the balance will, upon the recommendation of the Examiners, be appropriated for a Fourth Exhibition, in favour of the best qualified of the remaining Candidates.

3. The Exhibitions will be tenable at such Superior Schools as shall be named by the Parent or Guardian and approved by the Board.

4. Arrangements will be made for conducting the Examination at one or more central places in the town or district in which the Candidate may reside.

5. Every Candidate must produce a testimonial from the Master of the Public School at which he is placed, of his having conducted himself well during the six months preceding the Examination.

6. Candidates desirous of offering themselves for examination must notify, in writing, their intention to the Secretary on or before the 1st June, with the testimonial above required, and a Certificate from the Parent or Guardian that the Candidate will not be 14 years of age at the date of the Examination.

7. Printed Forms of application for admission to the Examination will be supplied by the undersigned.

By Order of the Board,.

T. STEPHENS.

This Notice will be posted in a conspicuous place in the School-room, and its purport is to be fully explained to the Scholars.