

# Official Notices

March 1999 — Vol 8 No 2

## IMPORTANT

The information below is the Board's official advice to schools of the decisions it has taken, and should be acted upon as such. Please ensure the *Official Notices* are circulated to all teaching staff.

### Topics covered by Official Notices in this issue



#### School Certificate

- School Certificate English — Literacy Test 1999.....BOS 8/99  
Use of Calculators in School Certificate Tests, 1999 .....BOS 9/99



#### HSC Examinations

- Approved Scientific Calculators Higher School Certificate Examinations 1999 .....BOS 10/99  
The Common Section 1 Literature Question in the HSC English 2/3 Unit  
and HSC 2 Unit General Examination Papers 1999.....BOS 11/99  
1999 Higher School Certificate Japanese 3 Unit Speaking Examination.....BOS 12/99  
1999 Higher School Certificate Japanese 2 Unit Z (Accelerated) .....BOS 13/99  
Engineering Science 2/3 Unit HSC Examination – Prescribed Topics 2000 .....BOS 14/99



#### English

- The Common Section 1 Literature Question in the HSC English 2/3 Unit  
and HSC 2 Unit General Examination Papers 1999 (see BOS 11/99)



#### Languages Other Than English

- 1999 Higher School Certificate Japanese 3 Unit Speaking Examination (see BOS 12/99)  
1999 Higher School Certificate Japanese 2 Unit Z (Accelerated) (see BOS 13/99)



#### Technological and Applied Studies

- Engineering Science 2/3 Unit HSC Examination – Prescribed Topics 2000 (see BOS 14/99)



#### Information

- TAFE Delivered Vocational HSC Courses for Schools Exclusions 1999 .....BOS 15/99



**School Certificate English —  
Literacy Test 1999**

**BOS  
8/99**

The Board advises that the School Certificate English-literacy Test in 1999 will follow the Option B Specimen Test Paper model issued to schools in February 1998. As was the case in 1998, there will not be a Listening Section in the Test in 1999.

**Contact no: (02) 9367 8110  
G. Levy**



**Use of Calculators in School  
Certificate Tests, 1999**

**BOS  
9/99**

The use of calculators will be allowed in the School Certificate Mathematics Test (Section 2), the School Certificate Science Test and the School Certificate Australian History, Australian Geography, Civics and Citizenship Trial Test.

For the above tests, a calculator must be silent, battery or solar-powered, hand-held, and not used for communication. Further, a calculating device which incorporates a set of keys whose primary function is to represent the alphabetic characters (eg QWERTY keyboard) for purposes such as word processing, will not be deemed to be a 'calculator' for the purpose of these tests and will not be allowed.

Calculators to be used by candidates in the tests must have been switched off and have had all storage facilities cleared for entry into the test room.

Calculators will not be permitted in Section 1 of the School Certificate Mathematics Test, nor in the School Certificate English-literacy Test.

No list of approved calculators will be created for the School Certificate Tests. The list of approved scientific calculators published by the Board each year applies only to the Higher School Certificate Examinations for 1999.

**Effective: Immediately  
Contact no: (02) 9367 8233**



**Approved Scientific Calculators  
Higher School Certificate  
Examinations 1999**

**BOS  
10/99**

The Board advises that a number of scientific calculators formerly approved for use in the Higher School Certificate examinations have been **removed**. This process commenced in 1998, with the removal of those calculators approved prior to 1991. The following calculators (approved prior to 1992) have been removed and do not appear on the current list of

approved calculators for the 1999 Higher School Certificate examinations:

CASIO	fx-7	fx-19	fx-82L	fx-85V
	fx-100D	fx-100V	fx-115D	fx-115V
	fx-140	fx-350D	fx-570AD	fx-570AV
	fx-570CD	fx-570CV	fx-991D	fx-991V
	fx-992V			
GAF	S81			
SHARP	EL-531H			
TEXAS	SC 10 Collegiate	TI 30 SLR+	TI 30 STAT	
	TI 36X			

Note that those calculators removed from the approved list in 1998 and subsequently re-approved will remain on the list of approved calculators for 1999 and 2000.

The scientific calculators listed on page 3 are the only models currently approved for use in the Higher School Certificate examinations in 1999.

Schools may apply for the re-approval of any calculator deleted, and for the addition of other calculators to the list, provided that such requests are received by July 2, 1999.

**Requests received after this date will not be considered for the current year.**

Any request must be accompanied by:

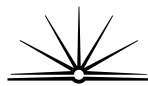
- the manufacturer's specifications or a copy of the same; or
- a clear photocopy of the keyboard of the calculator, showing the brand and model number.

The list of approved calculators, including any calculators added to this list, is available at the Board's Internet address (<http://www.boardofstudies.nsw.edu.au>). A final list will be published in the *Board Bulletin*, and in the Presiding Officers Handbook, issued to Presiding Officers for the Higher School Certificate examinations.

**Features of approved calculators**

In addition to the features of a basic (four operation) calculator, a scientific calculator may include some or all of the following:

- fraction keys (for fraction arithmetic)
- percentage key (%)
- $\pi$  key
- memory access keys
- an EXP key and a sign change (+/-) key
- square ( $x^2$ ) and square root ( $\sqrt{\quad}$ ) keys
- logarithm and exponential keys (base 10 and base  $e$ )
- a power key ( $a^x$ ,  $x^y$  or similar)
- trigonometrical function keys with an INVERSE key for the inverse functions (ie sin, cos, tan, INV)
- a capacity to work in both degree and radian mode
- reciprocal key ( $1/x$ )
- permutation or combination key ( ${}^nP_r$ ,  ${}^nC_r$ )
- cube or cube root keys



- parentheses keys, etc
- statistical operations such as mean and standard deviation
- metric or currency conversion.

**Features that are not permitted**

Calculators with the following features will not be approved:

- programmable (any calculator that can have a sequence of operations stored and then executed automatically is considered programmable and hence not allowed)
- capable of storing alphanumeric data input by a user (this does not exclude calculators with memories that are used to store intermediate numerical results obtained during calculations and required later)
- capable of storing, manipulating or graphing functions entered in symbolic form (this includes calculators with a graphic display capacity)
- capable of performing ‘hard-wired’ numerical routines for operations such as differentiation, definite integration, and the solution of equations

- capable of performing ‘hard-wired’ symbolic manipulations such as addition of algebraic expressions, binomial expansion, symbolic differentiation.

**General requirements**

- All calculators must meet the following criteria:
  - battery or solar powered
  - hand-held
  - silent (except in approved cases for blind candidates).
- Calculators that allow modules to be plugged in are permitted only if they meet all the above requirements, and all plug-in modules are removed.
- Calculators must have been switched off and have had all storage facilities cleared for entry into the examination centre.

These requirements apply also to any ruler, pen, watch or other item with a built-in calculator function.

**Effective: Immediately**  
**Contact no: (02) 9367 8233**

**SCIENTIFIC CALCULATORS APPROVED FOR USE IN THE BOARD’S HIGHER SCHOOL CERTIFICATE EXAMINATIONS 1999**

CANON	F400	CASIO	fx-100V	CITIZEN	SR70
CANON	F402	CASIO	fx-115	HENNING DYNE.	HD9000
CANON	F602	CASIO	fx-115D	HEWLETT-PACKARD	HP45
CANON	FS400	CASIO	fx-115M	MICRONTA	EC-4039
CANON	FS402	CASIO	fx-115N	MICRONTA	EC-4041
CASIO	fx-39	CASIO	fx-115S	SHARP	EL-506
CASIO	fx-82	CASIO	fx-115V	SHARP	EL-509G
CASIO	fx-82A	CASIO	fx-120	SHARP	EL-509S
CASIO	fx-82B	CASIO	fx-250HS	SHARP	EL-520G
CASIO	fx-82C	CASIO	fx-300V	SHARP	EL-520L
CASIO	fx-82D	CASIO	fx-350H	SHARP	EL-531
CASIO	fx-82TL	CASIO	fx-350HA	SHARP	EL-531D
CASIO	fx-82LB	CASIO	fx-550	SHARP	EL-531G
CASIO	fx-82SX	CASIO	fx-550S	SHARP	EL-531GH
CASIO	fx-82 NASER	CASIO	fx-570	SHARP	EL-531LH
CASIO	fx-82 SUPER	CASIO	fx-570A	SHARP	EL-531P
CASIO	fx-85	CASIO	fx-570C	SHARP	EL-540G
CASIO	fx-85M	CASIO	fx-570S	SHARP	EL-553
CASIO	fx-85N	CASIO	fx-580	SMART	2
CASIO	fx-85S	CASIO	fx-911S	TANDY	EC4014
CASIO	fx-85SA	CASIO	fx-990	TANDY	EC4031
CASIO	fx-85VH	CASIO	fx-991	TANDY	EC4032
CASIO	fx-100	CASIO	fx-991H	TEXAS	TI-30X
CASIO	fx-100A	CASIO	fx-991S	TEXAS	TI-34
CASIO	fx-100B	CASIO	fx-992S	TRULY	107
CASIO	fx-100C	CASIO	fx-992VB		
CASIO	fx-100S	CEDAR	SC-502		



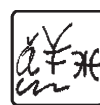
**The Common Section 1  
Literature Question in  
the HSC English 2/3 Unit  
and HSC 2 Unit General  
Examination Papers 1999**

BOS  
11/99

As a result of the modifications to the universities' scaling of HSC English 2/3 Unit and HSC 2 Unit General courses to take effect in 1999, (announced in May 1998 in *Board Bulletin* 20/98) the number of texts prescribed for common study in Section 1 of the literature papers in 1999 has been reduced to FOUR texts each for Poetry, Fiction and Drama. Additionally, the texts are common to both courses of study.

In the context of this commonality and reduction in the number of texts to which candidates can refer in their responses, it is possible that the 1999 HSC examination questions, in Section 1 of the Literature Paper, may invite a discussion of the two texts in relation to each other.

Contact no: (02) 93678110  
G. Levy



**1999 Higher School  
Certificate Japanese  
3 Unit Speaking  
Examination**

BOS  
12/99

The Board advises that as from 1999 the preparation time for the Higher School Certificate Japanese 3 Unit Speaking Examination will be increased from 5 minutes to 10 minutes.

Effective: 1999 HSC and onwards  
Contact no: (02) 9367 8304  
(02) 9367 8039  
(02) 9367 8152



**1999 Higher School  
Certificate Japanese  
2 Unit Z (Accelerated)**

BOS  
13/99

The Board wishes to remind teachers of the Board Bulletin Notice BOS 51/98 which advised that as from 1999 the questions for Processing Spoken Information will appear on the examination paper only. Questions will not be read on the examination cassette.

Effective: 1999 HSC and onwards  
Contact no: (02) 9367 8304  
(02) 9367 8039  
(02) 9367 8152



**Engineering Science 2/3  
Unit HSC Examination  
Prescribed Topics 2000**

BOS  
14/99

The Board advises that the Engineering Science Prescribed Topics for 2000 will be those which applied for 1998–1999, namely:

1. The Bicycle
2. Brakes
3. Domestic Lawn Mowers.

These systems have been nominated for the examination of Engineering Science. All of the topics are to be studied. Sections of the examination related to the detailed analysis of common applications will be drawn from one or more of these Prescribed Topics.



**TAFE Delivered Vocational HSC  
Courses for Schools Exclusions  
1999**

BOS  
15/99

The Board of Studies has determined that the following exclusions will apply to the study of TAFE delivered Vocational HSC Courses for schools in 1999.

**Category 1**

Students cannot study the same module in two or more vocational courses. Some TAFE modules are included in more than one TAFE delivered course. As well, some vocational HSC courses such as Industry Studies and vocational CECs contain national modules that are also included in TAFE delivered courses.

National modules are identified by a unique code and/or number, for example:

NOS 116 Keyboarding — Techniques and Operations  
NE 184 Electronic Hand Soldering Technology  
ABC 501 Introduction to Furnishing

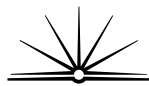
These codes are listed in Board syllabuses for vocational courses and in *TAFE Delivered Vocational HSC Courses for Schools 1999* where applicable.

In some cases it may be possible for students to select optional modules within a course to avoid exclusion of a whole course.

**Category 2**

In addition to exclusions applying under Category 1, the following table lists exclusions that apply between TAFE delivered Vocational HSC Courses for Schools and other HSC courses in 1999.

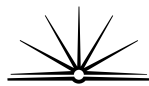
Principals should ensure that students studying TAFE delivered courses do not enrol in other courses (or modules within courses) that are excluded under either of the above categories. This applies to concurrent study during either the Preliminary study or HSC study pattern. For TAFE delivered courses that are developed locally, any exclusions to be applied, other than those in Category 1, will be notified at the time of course approval.



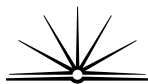
**Category 2 Exclusions**  
**TAFE Delivered Vocational HSC Courses for Schools 1999**

<b>TAFE Delivered Vocational HSC Courses for Schools 1999</b>	<b>Board Developed/Endorsed Courses</b>
<p>INFORMATION TECHNOLOGY, ARTS AND MEDIA</p> <p><b>Art</b></p> <ul style="list-style-type: none"> <li>– Visual and Fine Arts</li> </ul> <p><b>Ceramics</b></p> <ul style="list-style-type: none"> <li>– Introduction to Studio Techniques</li> </ul> <p><b>Computing</b></p> <ul style="list-style-type: none"> <li>– all courses</li> </ul> <p><b>Design</b></p> <ul style="list-style-type: none"> <li>– Elements</li> <li>– Print Design</li> </ul> <p><b>Furnishing</b></p> <ul style="list-style-type: none"> <li>– Furniture Skills</li> </ul> <p><b>Media</b></p> <ul style="list-style-type: none"> <li>– Journalism</li> </ul> <p><b>Music Industry</b></p> <ul style="list-style-type: none"> <li>– Songwriting</li> </ul> <p><b>Photography</b></p> <ul style="list-style-type: none"> <li>– Fundamental Skills</li> </ul>	<ul style="list-style-type: none"> <li>• Related options of Visual Arts 2/3 Unit. Students cannot submit the same art works for Art (Visual and Fine Arts) and Visual Arts 2/3 Unit.</li> <li>• Related modules of Ceramics CEC. Students cannot submit the same art works for Ceramics (Intro to Studio Techniques) and Visual Arts 2/3 Unit.</li> <li>• Related modules of Computing Studies (Preliminary, 2UG, 2/3 Unit) and Computing Applications CEC</li> <li>• Related modules of Information Technology (Pilot CEC)</li> <li>• Related modules of Visual Design CEC</li> <li>• Products developed cannot be used as a major design project in Design and Technology 2/3 Unit, or a major project for Industrial Technology 2 Unit, or a submitted artwork in Visual Arts 2/3 Unit.</li> <li>• Related modules from Furnishing CEC</li> <li>• Related modules from Office Skills CEC</li> <li>• Students undertaking Board Music courses (Course 1 or 2/3 Unit) cannot submit any composition submitted while undertaking the Songwriting and Music Literacy module in the TAFE course.</li> <li>• Related modules of Photography CEC</li> <li>• Students cannot submit the same works for Photography (Fundamental Skills) and Visual Arts 2/3 Unit.</li> </ul>

<p><b>CONSTRUCTION AND TRANSPORT</b></p> <p><b>Building and Construction</b></p> <ul style="list-style-type: none"> <li>- all courses</li> </ul> <p><b>Plumbing</b></p> <ul style="list-style-type: none"> <li>- Plumbing Techniques</li> </ul> <p><b>Shopfitting</b></p> <ul style="list-style-type: none"> <li>- Shopfitting Skills</li> </ul> <p><b>Automotive</b></p> <ul style="list-style-type: none"> <li>- Maintenance and Engines</li> </ul>	<ul style="list-style-type: none"> <li>• Related modules of Building and Construction CEC</li> <li>• Related focus areas within Industrial Technology 2 Unit</li> <li>• Related First Aid option/module in Sport, Lifestyle and Recreation CEC, Skills for Living CEC, PDHPE 2 Unit</li> <li>• Related First Aid option/module in Sport, Lifestyle and Recreation CEC, Skills for Living CEC, PDHPE 2 Unit</li> <li>• Related focus area within Industrial Technology 2 Unit</li> </ul>
<p><b>BUSINESS SERVICES AND PUBLIC ADMINISTRATION</b></p> <p><b>Accounting</b></p> <ul style="list-style-type: none"> <li>- Accounting Procedures</li> </ul> <p><b>Retail</b></p> <ul style="list-style-type: none"> <li>- all courses</li> </ul> <p><b>Office Studies</b></p> <ul style="list-style-type: none"> <li>- all courses</li> </ul> <p><b>Business Services</b></p> <ul style="list-style-type: none"> <li>- Managing People</li> </ul> <p><b>Small Business</b></p> <ul style="list-style-type: none"> <li>- Setting Up and Planning</li> </ul>	<ul style="list-style-type: none"> <li>• Board Developed (JSSTAFE) course - Accounting</li> <li>• Related modules of Industry Studies 2 Unit (Retail) and Retail CEC</li> <li>• Related First Aid option/module in Sport, Lifestyle and Recreation CEC, Skills for Living CEC, PDHPE 2 Unit</li> <li>• Related modules of Office Skills CEC</li> <li>• Human Resource Management option of Business Studies 3 Unit</li> <li>• Related modules from Business Studies 2 Unit</li> </ul>
<p><b>MANUFACTURING AND ENGINEERING</b></p> <p><b>Electrical</b></p> <ul style="list-style-type: none"> <li>- Skills</li> </ul> <p><b>Electronics</b></p> <ul style="list-style-type: none"> <li>- Introduction</li> </ul> <p><b>Engineering</b></p> <ul style="list-style-type: none"> <li>- Engineering Skills</li> </ul>	<ul style="list-style-type: none"> <li>• Related modules of Electronics CEC</li> <li>• Related modules within Industry Studies 2 Unit (Metal)</li> <li>• Related focus area within Industrial Technology 2 Unit</li> <li>• Related modules of Electronics CEC</li> <li>• Related focus area within Industrial Technology 2 Unit</li> <li>• Related modules of Industry Studies 2 Unit (Metal)</li> </ul>



<p>COMMUNITY SERVICES, HEALTH, TOURISM AND HOSPITALITY</p> <p><b>Child Studies</b></p> <ul style="list-style-type: none"><li>- Development and Care of Children</li></ul> <p><b>Hospitality</b></p> <ul style="list-style-type: none"><li>- all courses</li></ul> <p><b>Nursing</b></p> <ul style="list-style-type: none"><li>- all courses</li></ul> <p><b>Sport and Recreation</b></p> <ul style="list-style-type: none"><li>- Fitness Instruction</li></ul> <p><b>Tourism</b></p> <ul style="list-style-type: none"><li>- Industry Sector Operations (2 Unit X 2 Year Option)</li></ul>	<ul style="list-style-type: none"><li>• First Aid modules of Sport, Lifestyle and Recreation Studies CEC and Skills for Living CEC and PDHPE 2 Unit</li><li>• Related modules of Industry Studies Hospitality and the Hospitality CEC</li><li>• First Aid modules of Sport, Lifestyle and Recreation Studies CEC and Skills for Living CEC and PDHPE 2 Unit</li><li>• First Aid modules of Sport, Lifestyle and Recreation Studies CEC and Skills for Living CEC and PDHPE 2 Unit</li><li>• Board Developed (JSSTAFE) Tourism Sector Services</li></ul>
<p>PRIMARY INDUSTRIES AND NATURAL RESOURCES</p> <p><b>Animal Care</b></p> <ul style="list-style-type: none"><li>- Retail</li><li>- Veterinary Assisting and Attending Skills</li></ul> <p><b>Conservation</b></p> <ul style="list-style-type: none"><li>- Conservation Practices</li></ul> <p><b>Environmental Studies</b></p> <ul style="list-style-type: none"><li>- Awareness and Application</li></ul> <p><b>Horticulture</b></p> <ul style="list-style-type: none"><li>- Planning and Practices</li></ul> <p><b>Rural Studies</b></p> <ul style="list-style-type: none"><li>- Rural Industry Operations</li><li>- Working in the Dairy Industry</li><li>- Rural Office Procedures</li></ul> <p><b>Wool Industry</b></p> <ul style="list-style-type: none"><li>- Sheep Wool and Fibre Studies</li></ul>	<ul style="list-style-type: none"><li>• Related modules in Retail CEC and Industry Studies 2 Unit (Retail)</li><li>• First Aid modules of Sport, Lifestyle and Recreation Studies CEC and Skills for Living CEC and PDHPE 2 Unit</li><li>• Horticulture CEC</li><li>• First Aid modules of Sport, Lifestyle and Recreation Studies CEC and Skills for Living CEC and PDHPE 2 Unit</li><li>• First Aid modules of Sport, Lifestyle and Recreation Studies CEC and Skills for Living CEC and PDHPE 2 Unit</li><li>• Horticulture CEC</li><li>• Related modules of Rural Industries CEC</li><li>• First Aid modules of Sport, Lifestyle and Recreation Studies CEC and Skills for Living CEC and PDHPE 2 Unit</li><li>• Related modules of Rural Industries CEC</li><li>• Related modules of Office Skills CEC</li><li>• Sheep Husbandry and Wool Technology 2 Unit</li><li>• Related modules of Rural Industries CEC</li></ul>



---

**Cumulative List of all Official Notices to date for 1999**

**School Certificate**

- School Certificate English – Literacy Test 1999.....BOS 8/99 Vol 8 No 2
- Use of Calculators in School Certificate Tests, 1999 .....BOS 9/99 Vol 8 No 2

**HSC Examinations**

- 1999 HSC: English 2 Unit General, 2/3 Unit Related – Poetry.....BOS 1/99 Vol 8 No 1
- 1999 HSC: English 3 Unit (Additional) – Contemporary Australian Drama.....BOS 2/99 Vol 8 No 1
- 1999 HSC: English 3 Unit (Additional) – Shakespearean Comedy.....BOS 3/99 Vol 8 No 1
- Japanese 3 Unit Examination Specifications .....BOS 4/99 Vol 8 No 1
- Modern Greek 2 Unit Z Examination Specifications.....BOS 5/99 Vol 8 No 1
- Latin 1999 HSC Examination Specifications.....BOS 6/99 Vol 8 No 1
- Latin 2000 HSC Course Prescriptions.....BOS 7/99 Vol 8 No 1
- Approved Scientific Calculators Higher School Certificate Examinations 1999 .....BOS 10/99 Vol 8 No 2
- The Common Section 1 Literature Question in the HSC English 2/3 Unit  
and HSC 2 Unit General Examination Papers 1999.....BOS 11/99 Vol 8 No 2
- 1999 Higher School Certificate Japanese 3 Unit Speaking Examination.....BOS 12/99 Vol 8 No 2
- 1999 Higher School Certificate Japanese 2 Unit Z (Accelerated) .....BOS 13/99 Vol 8 No 2
- Engineering Science 2/3 Unit HSC Examination – Prescribed Topics 2000 .....BOS 14/99 Vol 8 No 2

**English**

- The Common Section 1 Literature Question in the HSC English 2/3 Unit  
and HSC 2 Unit General Examination Papers 1999 (see BOS 11/99 Vol 8 No 2)

**Languages Other Than English**

- 1999 Higher School Certificate Japanese 3 Unit Speaking Examination (see BOS 12/99 Vol 8 No 2)
- 1999 Higher School Certificate Japanese 2 Unit Z (Accelerated) (see BOS 13/99 Vol 8 No 2)

**Technological and Applied Studies**

- Engineering Science 2/3 Unit HSC Examination – Prescribed Topics 2000 (see BOS 14/99 Vol 8 No 2)

**Information**

- TAFE Delivered Vocational HSC Courses for Schools Exclusions 1999 .....BOS 15/99 Vol 8 No 2