

Official Notices

January 1997 — Vol 6 No 1

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 Reference Tests and



HSC Examinations

Approved Scientific Calculators — School Certificate Reference Tests
and Higher School Certificate Examinations 1997.....BOS 1/97



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**Approved Scientific
Calculators—School
Certificate Reference
Tests and Higher School
Certificate Examinations 1997**

BOS
1/97

The scientific calculators listed on page 3 are the only models approved for use in the School Certificate Reference Tests and Higher School Certificate Examinations in 1997.

Schools may apply to have other calculators added to this list provided that requests for approval are received by 2 May 1997.

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 the list, is available at the Board's Internet address (<http://www.boardofstudies.nsw.edu.au>). A final list will be published in the Presiding Officer's Handbook, issued to Presiding Officers at the School Certificate Reference Tests and HSC Examinations.

Features of approved calculators

The Board will only approve calculators that meet the following criteria.

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 (%)
- square root key ($\sqrt{\quad}$)
- π 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 (${}^n P_r$, ${}^n C_r$)
- 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

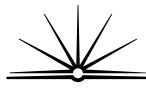
Calculators with the following features will NOT be approved:

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

Effective: Immediately
Contact no: (02) 9927 8233



SCIENTIFIC CALCULATORS APPROVED FOR USE
IN THE BOARD'S EXAMINATIONS, 1997

ABACUS	AC105	CASIO	fx-120	HANIMEX	SR878
ABACUS	S87	CASIO	fx-135	HANIMEX	SR879
ABACUS	S88	CASIO	fx-140	HANIMEX	STU1042
ADLER	LS826	CASIO	fx-250	HENNING DYNE.	HD9000
APF	8602	CASIO	fx-300V	HEWL.-PACK.	HP32E
APF	8603	CASIO	fx-310	MICRONTA	EC-4041
BROTHER	738SR	CASIO	fx-350	MICRONTA	EC-4039
CANON	F58	CASIO	fx-350A	PHILIPS	SBC1704
CANON	F65	CASIO	fx-350C	RADIO SHACK	EC499
CANON	F73	CASIO	fx-350D	RADIO SHACK	EC4006
CANON	F85	CASIO	fx-350H	RADIO SHACK	EC4009
CANON	F400	CASIO	fx-350HA	RADIO SHACK	LCD
CANON	F401	CASIO	fx-370	SANYO	CZ252
CANON	F402	CASIO	fx-411	SANYO	CZ1201
CANON	F600	CASIO	fx-450	SANYO	CZ1220
CANON	F601	CASIO	fx-451	SANYO	CZ1241
CANON	F602	CASIO	fx-451M	SHARP	EL-506
CANON	F800	CASIO	fx-510	SHARP	EL-506H
CANON	FS51	CASIO	fx-550	SHARP	EL-506P
CANON	FS400	CASIO	fx-550S	SHARP	EL-508A
CANON	FS402	CASIO	fx-570	SHARP	EL-509A
CANON	FS600	CASIO	fx-570A	SHARP	EL-509G
CASIO	fx- 7	CASIO	fx-570AD	SHARP	EL-509S
CASIO	fx-19	CASIO	fx-570AV	SHARP	EL-514
CASIO	fx-39	CASIO	fx-570C	SHARP	EL-520
CASIO	fx-68	CASIO	fx-570CD	SHARP	EL-520G
CASIO	fx-78	CASIO	fx-570CV	SHARP	EL-520L
CASIO	fx-80	CASIO	fx-570S	SHARP	EL-524
CASIO	fx-82	CASIO	fx-580	SHARP	EL-530A
CASIO	fx-82A	CASIO	fx-911	SHARP	EL-531
CASIO	fx-82B	CASIO	fx-911M	SHARP	EL-531A
CASIO	fx-82C	CASIO	fx-911S	SHARP	EL-531GH
CASIO	fx-82D	CASIO	fx-915	SHARP	EL-531LH
CASIO	fx-82L	CASIO	fx-950	SHARP	EL-531H
CASIO	fx-2LB	CASIO	fx-961	SHARP	EL-531P
CASIO	fx-2SX	CASIO	fx-961M	SHARP	EL-532
CASIO	fx-82 NASER	CASIO	fx-990	SHARP	EL-545
CASIO	fx-82 SUPER	CASIO	fx-991	SHARP	EL-553
CASIO	fx-85	CASIO	fx-991D	TANDY	EC4009
CASIO	fx-85M	CASIO	fx-991H	TANDY	EC4010
CASIO	fx-85N	CASIO	fx-991M	TANDY	EC4013
CASIO	fx-85S	CASIO	fx-991N	TANDY	EC4014
CASIO	fx-5SA	CASIO	fx-991S	TANDY	EC4015
CASIO	fx-85V	CASIO	fx-991V	TANDY	EC4017
CASIO	fx-5VH	CASIO	fx-992S	TANDY	EC4018
CASIO	fx-90	CASIO	fx-992V	TANDY	EC4031
CASIO	fx-98B	CASIO	fx-992VB	TANDY	EC4032
CASIO	fx-100	CASIO	fx-7100	TANDY	EC4035
CASIO	fx-100A	CASIO	fx-8000	TEXAS	SC10 Collegiate
CASIO	fx-100B	CASIO	fx-D400	TEXAS	TI30 SLR+
CASIO	fx-100C	CITIZEN	SR70	TEXAS	TI30 STAT
CASIO	fx-100D	COMPEX	LC1002S	TEXAS	TI34
CASIO	fx-100S	COMPUDEC	LC57S	TEXAS	TI35
CASIO	fx-100V	COMPUDEC	LC506P	TEXAS	TI36
CASIO	fx-107	FOCAL	SSR87	TEXAS	TI36X
CASIO	fx-115	FOCAL	SSR97	TEXAS	TI37
CASIO	fx-115D	GAF	S81	TOSHIBA	SLC8310
CASIO	fx-15M	HANIMEX	ESR210	TOSHIBA	SLC8410
CASIO	fx-115N	HANIMEX	HSC87	TRULY	107
CASIO	fx-115S	HANIMEX	LC780		
CASIO	fx-115V	HANIMEX	LC879		



Dance 2 Unit Syllabus and Support Document

BOS
2/97

The Board advises the following:

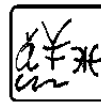
A second edition of the Dance 2 Unit Syllabus is now available through Publications Branch (fax (02) 9956 5205). This is not a syllabus revision but an updating of the document to incorporate:

- amendments made in *Board Bulletin* Official Notices up to January 1997
- Pathways revisions — division into Preliminary and HSC courses (as amended in *Subject Manual No 7*) and additional advice on suggested learning experiences and suggested assessment strategies to reflect both courses
- updating of examples of contemporary Australian works.

This edition is consistent with information in the *Creative Arts KLA Handbook*, which replaces *Subject Manual No 7* for the Preliminary Course 1997 and HSC Course 1998.

There is a correction to the Dance 2 Unit Support Document (p 13 Core Composition): the duration of the choreographed solo dance is between **3.5 and 5 minutes** (as stated in Official Notice BOS 14/96 and the *Creative Arts KLA Handbook*, November 1996).

Effective: Immediately
Contact no: (02) 9927 8158
(02) 9927 8161



Arabic Curriculum Support Materials

BOS
3/97

The Board has available a series of activity booklets to support the teaching of Arabic in Years 7–10 and Years 11–12.

There are ten booklets for Years 7–10, covering the topics Reading Arabic, Going Places, Life at Home, Free Time, Shopping, Celebrations, Meeting People, Eating and Drinking, Seasons and Weather, and School Life.

There are nine booklets for Years 11–12, covering the topics The Media, Leisure, The Community, Aspects of Contemporary Life, Memories, Environment, Language in Use, Current Issues, and The World of Work.

The Years 7–10 booklets may be purchased for \$70 per set of ten, and the Years 11–12 booklets for \$90 per set of nine.

Orders may be placed with:

Sales Desk
Office of the Board of Studies NSW
35-51 Mitchell Street
McMahons Point NSW 2060
Fax: (02) 9956 5205



Special Program of Study for Students with Special Education Needs in Years 11 and 12

BOS
4/97

In Official Notice BOS 131/95 in *Board Bulletin* Vol 4 No 10, December 1995, the Board provided advice relating to the special program of study in Years 11 and 12.

The arrangements as outlined in the above notice will continue for 1997.

With regard to the reporting of courses it should be noted that:

- Board Developed or Board Endorsed Preliminary or HSC courses will be recorded on the Preliminary or HSC Record of Achievement when all requirements have been satisfactorily completed. Both assessment and examination marks will be reported on the HSC Record of Achievement.
- Board Endorsed Courses specifically designed for students with special education needs following a special program of study will have the course recorded without a mark on a separate special program of study Record of Achievement.

Effective: 1997
Contact no: Peter Garrard
(02) 9927 8127



***Distinction Courses —
University Recognition***

**BOS
5/97**

The universities in NSW and the ACT have agreed to recognise study in the Distinction Courses, but the precise arrangements vary from university to university and from course to course. Some universities offer advanced programs and other special schemes for gifted and talented students, and results obtained in Distinction Courses may be used in considering admission to these programs.

The universities have also considered recognition of good results in Distinction Courses through advanced standing and credit transfer.

Credit means that students receive credit towards their degree for previous studies and thereby shorten their degree program. Credit may be for specific units in the program, or allow a general exemption from, say, one first-year subject.

Advanced standing does not grant credit or reduce the requirements for the degree, but may enable students to use their previous studies to gain access to advanced level units.

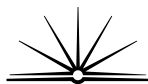
The universities will consider either advanced standing or credit on an individual basis. The nature and extent of this recognition is likely to depend also on performance in other HSC subjects and on the degree program to which entry is sought. The universities have provided more specific statements on the type of recognition to be granted. The dates in column 1 after the name of the university represent the last updating of the information by the university. (See the following pages.)

The following statements apply to students enrolling in university courses in 1997 and provide a general guide to students contemplating university study in subsequent years. Variations may occur as the 1997 provisions come under review.

Students taking Distinction Courses, or intending to do so, are encouraged to make contact directly with the universities on the matter of recognition. General inquiries about Distinction Courses can be directed to the Board of Studies.

**Contact no: Trevor Harrison
(02) 9927 8106**

UNIVERSITY	AUTHORITY	RECOGNITION
1. Charles Sturt University 4.12.96	Academic Senate	Charles Sturt University accepts each of the three Distinction Courses in Philosophy, Comparative Literature and Cosmology, as equal to two sessions-long first-year equivalent subjects for the purposes of granting credit. Consideration of credit for these subjects in relation to specific courses to be determined on a case-by-case basis within the faculties concerned.
2. University of Technology, Sydney 19.11.96	Academic Board	Students who meet all the normal entry requirements of the University for admission and who have successfully completed 2 Unit Physics (or the equivalent in 3 Unit or 4 Unit Science), 3 Unit Mathematics (or higher) and the Distinction Course in Cosmology to be given exemption for Physics 1 (6 credit points). Students who meet all the normal entry requirements of the University for admission and who have successfully completed either Comparative Literature or Philosophy as Distinction Courses be given exemption for 6 credit points of electives. As a general rule, credit transfer for Distinction Courses should be considered on a course-by-course basis.
3. University of New England 11.11.96	Academic Board	Students will be considered eligible for credit towards their degrees at UNE on the basis of Distinction Courses passed while enrolled for the New South Wales Higher School Certificate.
4. University of Western Sydney 15.11.96	Academic Board	The University of Western Sydney accepts each of the three Distinction Courses in Philosophy, Comparative Literature and Cosmology, as equivalent to semester-long first-year equivalent subjects for the purposes of granting credit. Consideration of credit for these subjects in relation to specific courses to be determined on a case-by-case basis within the faculties concerned.
5. University of NSW 11.96	Faculty of Arts and Social Sciences School of Science and Technology Studies	The School of Philosophy will grant direct entry to upper level (advanced) subjects in Philosophy for students who have completed the Philosophy Distinction Course. Entry to upper level (advanced) subjects in the school on the basis of the Cosmology <i>or</i> Philosophy Distinction Course. In both of these cases, the level-one subject prerequisite to upper-level entry has been waived, without credit being granted.



UNIVERSITY	AUTHORITY	RECOGNITION
6. University of Sydney 4.10.95	Academic Board	The University will consider incoming students with Distinction Course results obtained at the previous year's HSC on an individual basis for advanced standing in a relevant course or for entry to an advanced program within a degree. The progress of such students is monitored by departments and faculties concerned and the results used in an annual review of this arrangement.
7. Macquarie University 24.10.96	Academic Board	Students who have performed satisfactorily in the HSC Distinction Courses may apply to have certain prerequisites waived in order to allow immediate entry into higher level units. In this way students of Comparative Literature may gain entry to second-year units in English, students of Cosmology may gain entry to the second-year unit in Astronomy, and students of Philosophy may gain entry to second-year units in Philosophy. These arrangements are kept under review in the light of experience with the program.
8. Southern Cross University 23.10.96	Academic Board	Students will be considered eligible to apply for advanced standing towards their degrees at Southern Cross University on the basis of Distinction Courses passed while enrolled for the New South Wales Higher School Certificate.
9. Australian Catholic University 6.11.96	School of Arts and Sciences School of Education School of Nursing & Human Movement	<i>Comparative Literature</i> Two units of level-one English (20 credit points). <i>Philosophy</i> One level-one Philosophy unit (10 credit points). Similar credit awarded as above as elective units. Each application to be assessed individually to determine what credit may be given.
10. The Australian National University 8.11.96	Faculty of Arts Faculty of Science	Students who have successfully completed the Philosophy Distinction Course will be considered for advanced standing. The prerequisite of Physics A05/06 will be waived for students who have successfully completed the Cosmology Distinction Course and wish to undertake Mathematics B67 (Basic Astronomy and Astrophysics).
11. University of Wollongong 5.11.96	Academic Senate	Students who have performed at a satisfactory level in the Cosmology or Philosophy Distinction Courses will be granted 6 unspecified credit points at 100 (first year) level towards either a Bachelor of Arts or Bachelor of Science.

