The Bliss Classification Bulletin

c/o Commonwealth Institute, Kensington High Street, London, W.8

ISSN 0520-2795

No. 29, 1987

CONTENTS

Editorial
AGM of the Bliss Classification Association
Statement of accounts for the year ended 31 July 1986
Clifford Freeman
BC2 Libraries: The use of Bliss at CCETSW
Multiple-entry classified catalogues using BC2
BC2 Libraries: King's Bliss update, 1987
Blissword Puzzle No.1
Additions and amendments to BC2

Page 1
Page 3
Page 6
Page 7
Page 8
Page 11
Page 13
Page 14
Page 15

Note: Additions and amendments are printed on ONE side of the paper.
Pages 15, 18, 20, 22, 24, 26, 28, 30 and 32 are intentionally BLANK.

EDITORIAL

The most important development in recent months has been the long-heralded appearance of Class T: Economics; Management of economic enterprises. Not quite as large as Class H, it nevertheless continues the policy of providing a very full vocabulary indeed, which classifiers and thesaurus-makers may use as specifically or as broadly as they require. The detail is there, and can be ignored if it is not needed: it is far more difficult to add to a relatively sketchy schedule. (It is also highly likely that different users would arrive at slightly different answers for the same topics, even if the logical analysis and structure of the scheme would lead them to the right area in the schedule).

Users will be struck first of all by further changes in the style of presentation, reflecting Colin Neilson's ingenuity and mastery of the microcomputer and also the increasingly refined software which is available for use on our machines these days. We have experimented with several styles over the years, and we feel we may now be close to our definitive version. We shall be inter-

Hon. Editor, The Bliss Classification Bulletin: Mr A. G. Curwen, College of Librarianship Wales, Llanbadarn Fawr, Aberystwyth, Dyfed, SY23 3AS
ested to hear your comments on all aspects of the schedules: intellectual organisation, vocabulary and physical presentation.

We have come a long way in the past ten years, from Class J: Education, with its grey print and 13 pages of schedule, through Class H (1980), with the same print style (but blacker!), classmarks experimentally displayed in 'logical blocks' rather than in arbitrary groups of three characters, and some 250 pages of schedules:

[Government, structure of educational institutions]
[Finance]
[Local, block grants]

[Chest, thorax, pectoral region]
[Thoracoscopy]
[Thoracic surgery]
[Heart surgery H+ GL & Lung surgery H+ GL]
[Neonatal abnormalities]
[Funnel chest, funnel breast]
[Thoracic cavity]
[Thoracic wall]
[Mediastinum]

to Class K (1984), which saw the introduction of dots used both as lead lines and indentation markers, and Class T (1987) with a variety of type sizes and proportional spacing:

[SOCIAL PHENOMENA]
[POPULATION]
[Influencing factors]
[Internal]
[Statistical]
[Registration & certification]
[Registration]

[Population register]
[Civil registration]
[Continuous registration]

(General properties)

J Rate
XL Corrected rate

[ECONOMIC RESOURCES TK]
[HUMAN RESOURCES TL]

[Types of workforce]
[By employer/employee status]
[Managers TLXJ]

TLX L

Self-employed persons

* Add to TLX J letters C/Y following TLV

What next? Class A, another assemblage of related but distinct areas - Philosophy, Logic, Mathematics and Statistics - is complete, and should shortly be on its way to Butterworths. Two more volumes are planned for 1988: Classes R/S (Politics, Law), which will complete the central social sciences block in the classification, and Classes E/GQ (Biological sciences). The latter, it should be noted, exclude Applied biology - agriculture, animal exploitation, veterinary medicine, and general and human ecology - which will be published as a separate volume, GR/GZ.

Sadly, all is not gain. The passing years take their inevitable toll, and we have to say farewell to old friends. Many readers will already have heard of the death of Clifford Freeman on 8 May 1987. He was one of our pioneers: a great advocate and staunch supporter of the Bliss Bibliographic Classification and an invaluable member of the Committee of the BCA and its predecessor for many years. A notice by his successor at the University of Hull Institute of Education, John F. Hooton, may be found in Library Association Record 99 (7), July 1987, p.321. In this issue of the Bulletin there is a personal and deeply felt tribute from Clifford Freeman's colleague, Graham Geoghegan, Librarian of the Institute of Education at the University of Reading until his retirement a year ago.

But we must press on. All offers of help, all constructive criticism, and all information about likely sources of funding will be most welcome!

Tony Curwen

P.S. The fact that I have just bought a car with a BCA registration mark really is entirely fortuitous, whatever anybody says.
BLISS CLASSIFICATION ASSOCIATION

MINUTES of the ANNUAL GENERAL MEETING of the Bliss Classification Association held on Monday 15 December 1986 at the King's Fund Centre, London, at 2.15 pm.

Present: Jack Mills (Chairman, and Editor of BC2)
Jean Aitchison (Independent consultant)
Ken Beat (Personal member)
Peter Boaden (University of London Library)
Suzanne Burge (OPCS Library)
Susan Bury (Haddon Library, Cambridge)
Madeleine Carrington (OPCS Library)
Keith Cheyne (Haberdashers' Aske's Boys School)
Sue Cook (King's Fund Centre)
James Cowan (Computercraft Ltd.)
Margaret Crammer (Rowe Music Library, King's College, Cambridge)
Tony Curwen (College of Librarianship Wales)
Ed Dua (DHSS Library)
Angela Haselton (Tavistock Joint Library)
Roger Hughes (Commonwealth Institute)
Marion MacLeod (Fitzwilliam College, Cambridge)
Colin Neilson (National Association of Citizens Advice Bureaux)
Chris Preddie (Library Association Publishing)
Elizabeth Russell (King's College, Cambridge)
Hilda Stoddard (Chester College)

Apologies: Debbie Cowley (Central Council for Education and Training in Social Work)
Jean Harding (National Institute for Social Work)
David Potter (Dr Barnardo's)
Giustina Ryan (National Institute for Social Work)

Sue Cook welcomed members to the King's Fund Centre.

1 The minutes of the annual general meeting held on 16 December 1985 were approved.

2 Re minute 2.1 of 16 Dec 1985: The Chairman reported that a reply from the Association to Arthur Maltby's review of Class K had been published in Journal of Documentation 42(1) March 1986 p47.
Re minute 5.1: Colin Neilson reported that proposals had still to be made to Butterworths for the book on classification based on the Introduction to BC2.
3 Progress of BC2: Editor's report

3.1 Class T would be published in January 1987. The text had been complete at the end of 1985, but production problems and corrections to the schedules had delayed delivery of the copy until August 1986.

3.2 Class A should be delivered to Butterworths in Spring 1987. Philosophy was very nearly finished; Logic was finished and partly input; for Statistics and Probability a referee's report was still awaited. Mathematics had been the most difficult class because of its unusual structure; the branches of mathematics had all their detail brought down from preliminary common facets. Referees for Mathematics had been slow to respond, but the schedules were now nearly all finalised. The index to the volume had still to be produced.

3.3 Other classes

B: Will be finalised by Eric Coates when he finishes Technology, and published in the same volume as C.
C: Vanda Broughton is just beginning the final revision, which should be completed by the end of 1987. Chemical Technology will be with the rest of technology in U/V.
E/G: Applied Biology, now completed by Vanda Broughton, will be located in G, at the end of the Pure Biology penultimate draft. The whole class is being input at the PNL and the task should be finished by the end of 1987.
R/S: The Editor has begun the revision of Law, which will be much more detailed than the existing draft. The combined class R/S should be delivered to Butterworths in 1987.
U/V: The grant from the Leverhulme Trust came to an end in December 1986, but the Association naturally continues to support Eric Coates's work. The schedules should be finished about April 1987; the notation and refereeing should be completed by the end of 1987.

3.4 Colin Neilson reported to the meeting as manager of the physical production process. The computer programs were now working well; he would be pleased to demonstrate them on request. Recent published classes of BC2 were in machine-readable form and could be tailored to the needs of individual purchasers. Camera-ready copy now being produced by the programs almost matched the standard of typeset material; examples were circulated to the meeting.

4 Finance and membership: Treasurer's report

4.1 The accounts for the year ending 31 July 1986 were circulated to the meeting. The decline in the Association's financial position since 1984/85 was due to expenditure on computer hardware and software for Class T, to the expiration of grants, and to a loss of subscriptions as a result of resignations and late payment. A covenanted payment of £1500 to the Appeal Fund, due in 1985/86, had been received in August and so had to appear as a creditor. Payments from the Cohen Foundation grant were for the compilation and production of Class A. Royalties had risen since the publication of Class K.
4.2 A statement of BC2 sales to the end of 1985 was circulated to the meeting. Figures to July 1986 were unavailable because of a computer failure at Butterworths. The paperback reprint of the Introduction was selling well.

4.3 Membership of the Association had declined to 101. Resignations in 1986 included several British schools of librarianship.

5 Ken Best was elected auditor for 1987.

6 Publicity for BC2

6.1 The Publicity Officer reported that the short course held in December 1985 had been well attended, and another would be held in December 1987. Jean Aitchison's recent article on BC2 as a source for a thesaurus (Journal of Documentation 42(3) Sept 1986 p160-181) constituted major publicity for the scheme; the same journal would also be carrying an advertisement for BC2. Butterworths had been supplied with copy for a new leaflet advertising BC2 and the BCA and for the press release for Class T. The Publicity Officer would also identify business libraries to whom to advertise both T and the next short course. Butterworths would exhibit BC2 at the IFLA Conference at Brighton in August 1987.

6.2 The Chairman reported that the recent European Conference of Medical Libraries in Brussels had not accepted a paper on BC2, probably because the Association had applied very late. Members of the Association were requested to inform the committee in good time of any other suitable conferences that should come to their notice.

7 Peter Boaden, Madeleine Carrington, Ed Dua and Marion MacLeod were elected to the committee for 1987-1989.

8 Other business

8.1 The Chairman asked the meeting to send proposals for amendments to the published classes, and especially suggestions for the addition of new terms and subjects, to Susan Bury (Haddon Library, Faculty of Archaeology and Anthropology, Downing Street, Cambridge, CB2 3DZ).

8.2 The meeting passed a vote of thanks to Graham Geoghegan for his many years of service to the Association and to the committee. Graham retired from the committee during 1986.

8.3 In reply to a question the Secretary confirmed that the Introduction and class volumes of BC2 will be kept in print by Butterworths.
### BLISS CLASSIFICATION ASSOCIATION CONSOLIDATED RECEIPTS AND PAYMENTS FOR THE YEAR ENDING 31st JULY 1986

<table>
<thead>
<tr>
<th>1985 RECEIPTS</th>
<th>1986 PAYMENTS</th>
<th>1986</th>
</tr>
</thead>
<tbody>
<tr>
<td>Balances forward 1st August 1986</td>
<td>205.05 Committee expenses</td>
<td>178.20</td>
</tr>
<tr>
<td>559.46 General account</td>
<td>64.30 Stationery &amp; postage</td>
<td>88.72</td>
</tr>
<tr>
<td>16025.48 Appeal account</td>
<td>2nd edition expenses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Payments from J.S. Cohen</td>
<td></td>
</tr>
<tr>
<td></td>
<td>grant</td>
<td>6209.31</td>
</tr>
<tr>
<td></td>
<td>Computer equipment</td>
<td>80.59</td>
</tr>
<tr>
<td></td>
<td>Work on class T</td>
<td>2344.11</td>
</tr>
<tr>
<td></td>
<td>Work on class U</td>
<td>42.05</td>
</tr>
<tr>
<td>30.00 Subscriptions</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sales of the Bulletin</td>
<td>7619.91</td>
</tr>
<tr>
<td></td>
<td>Other payments</td>
<td>56.00</td>
</tr>
<tr>
<td>108.59 Butterworth's royalties on 2nd edition</td>
<td></td>
<td></td>
</tr>
<tr>
<td>86.78 Distribution for M&amp;G (Charibond)</td>
<td>173.63 Balance in hand at 31st July 1986</td>
<td></td>
</tr>
<tr>
<td>7801.88 BCA Appeal contributions</td>
<td>1129.61 General current account</td>
<td>199.05</td>
</tr>
<tr>
<td></td>
<td>Interest payments</td>
<td>17022.04 General deposit account</td>
</tr>
<tr>
<td></td>
<td>Deposit account</td>
<td>13050.05 Appeal account</td>
</tr>
<tr>
<td>57.24</td>
<td>26270.54 Creditors</td>
<td></td>
</tr>
<tr>
<td>686.32</td>
<td></td>
<td>1500.00</td>
</tr>
<tr>
<td>10.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.00 Banking error</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.00</td>
<td></td>
<td>0.00</td>
</tr>
<tr>
<td>0.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>0.00 Creditors</td>
<td></td>
<td>1500.00</td>
</tr>
</tbody>
</table>

**Total** 26270.54 25697.98

---

### Auditor's Report

I have examined the books, bank statements and other relevant papers of the Bliss Classification Association and find the above statement of accounts to be correct.

K. Best
Hon. Auditor
19.11.86

Marion Macleod
Hon. Treasurer
6 Gilbert Close
Cambridge
CB4 3HR

12 Lynwood Gardens
Hook, Basingstoke
Hants, RG27 9DT
Clifford Freeman

John Hooton, for many years Clifford Freeman's assistant at the University of Hull Institute of Education Library and his successor when Clifford retired in 1977, had the sad task of informing colleagues of Clifford's death in May 1987 at the age of 72.

When I took over the Library of the Institute of Education at the University of Reading in the mid-sixties I found I had come to a library which used the Bliss Bibliographic Classification for the arrangement of its collections. At that time, Bliss was to me a scheme which had been given a brief mention at library school, but which had only been seen in practical use once during a brief visit to the Institute of Education Library at Leicester. In my attempts to come to grips with Bliss, I soon discovered that of the twenty or so Institute of Education libraries which had sprung up around 1950, about a dozen, like Reading, used the Bliss scheme.

Over the years, I have often wondered, but never really discovered, whether the use of Bliss by so many of this small but coherent group of libraries was entirely fortuitous or whether there was some degree of collusion between their pioneering librarians. Whatever the reason, I feel sure that the influence of Clifford Freeman on the decision, whether individual or collective, would have been considerable. For Clifford, in those early post-war years, was an ardent supporter of Bliss and his Bibliographic Classification.

He it was to whom I would turn at meetings of LISE librarians, or sometimes by correspondence, for help and advice about the practical use of Bliss (usually Class J). Always he was most helpful and willing to pass on to others the benefit of his own experience, and I was grateful to him for allowing me to adopt at Reading some of the modifications and expansions which he had devised for use in his own library.

His knowledge of Bliss was profound and was put to good use when in the mid-sixties he prepared an abridged edition of the scheme for use in British schools.

Clifford served the BCA well during his professional career and for many years worked hard for the Association as an esteemed member of its Committee from its establishment in May 1967, having previously been a member of its predecessor, the British Committee for the Bliss Classification.

To me, and I suspect to others, Clifford was something of a father figure to whom we could look for wise advice, not only in the context of Bliss, but in the field of education librarianship generally. Discussions in committee would often be resolved by words of wisdom uttered in Clifford's characteristic quietly spoken and unassuming manner.

For some thirty years, he played a great part in pioneering the use of Bliss and gave his whole-hearted support to the furtherance of the scheme and the work of the Association. I understand that, sadly, his retirement years were dogged by poor health. May he now find deserved repose in a greater bliss after his labours on earth.

Graham W. Geoghegan
The Central Council for Education and Training in Social Work is an independent body set up by Parliament to validate, develop and promote education and training for the personal social services in the United Kingdom. It has about 200 members of staff located in two London offices and four other regional offices in Edinburgh, Bristol, Rugby and Leeds; there are also small offices in Cardiff and Belfast.

The Library forms part of the Information Service and was established at the same time as the organisation to provide a service to staff carrying out the work of the Council. However, a professional librarian was not appointed until 1982. It is not open to the public (including students, teachers or social workers) unless they are engaged in research specifically concerning personal social services education and training. We do, however, lend items on inter-library loan.

There is a stock of about 6000 books and pamphlets and we subscribe to about 250 periodicals. (200 of the latter are kept for only two years and are then discarded). We also maintain files of external circulars and press releases relevant to the work of CCETSW.

Most of the stock falls under the subjects of social welfare and education, plus small sections on information, health, psychology, sociology, public administration and management. There is no collection of teaching materials, but guides to such materials, publishers' catalogues and so on are collected.

The regional offices maintain small locally administered collections of books and pamphlets and subscribe to a handful of key periodicals each. Their main information needs are met through the Central Office Library which sends out copies of the contents lists of all periodicals received, weekly, provides a photocopying service, responds to written and telephone enquiries and lends books either from stock or via inter-library loan.

On the whole staff use the library by sending in requests and queries rather than by visiting personally and helping themselves. They generally need succinct and factual information on policies, statutory requirements and leading areas and directions of research and practice, rather than lengthy discursive material. The collection therefore contains many discussion and policy documents, digests of research and state-of-the-art reviews, codes of practice, committee reports, statutes and so on. More reflective material is often borrowed on inter-library loan, a heavily used service.

The library produces monthly lists of new acquisitions, bibliographies compiled, and circulars and press notices received. Press cuttings are circulated from elsewhere in the Information Service, but indexes to them and to circulars and press notices received are provided in the library.

The library is pleasantly furnished with purpose-built wooden shelving, racks and catalogue cabinets, a small sitting area where newspapers are provided, and a table with study room for four. The overall effect is
unfortunately rather spoiled by the combined problems of limited time
and space. Lack of time to undertake a proper weeding programme has led
to inflation of the stock, so the shelves are packed. The inevitable
cataloguing backlog festoons the library with cardboard boxes and ab-
sorbs the study space when it is used as an extra 'do not disturb' desk
for cataloguing!

As far as 'new technology' is concerned our main asset is the use of the
Wordplex B4 Winchester in the typing pool. We have no computer or micro-
fiche reader yet and CCETSW has no fax machine.

When I arrived in 1982 the books were arranged in broad subject order
(with some sections arranged by publisher or place of publication).
BC2 had been chosen, following a visit from Jack Mills, as a source of
terms and to give a shelving order. Each item was classified by only
one facet and the corresponding Bliss notation was used for the shelf
mark. The stock was catalogued by what appeared to be AACR1 with title
and first author as access points and, in the subject catalogue, simple
subject terms in natural language.

Entries in the subject catalogue had been suspended for the previous two
years and no cataloguing rules were available, so it was decided to cata-
logue all new items by AACR2 and classify them fully using BC2 and pro-
vide a multiple entry classified catalogue. Some people hold that in a
small collection it is wasteful to provide many access points for each
item because the smaller numbers make cruder groups of items easy to
scan for those you want. I decided, however, that with such a narrow
subject coverage and a need for high speed individual service, high pre-
cision was particularly important. In the author/title catalogue we have
no main entry and use our own set of house rules for headings of added
entries. Access points are provided for title, first, second and third
authors, series, 'significant' publishers and chairpersons.

The filing order in the classified catalogue varies from that recommen-
ded in the Introduction to BC2. Instead of rotating the elements, each
element of the classmark is brought to the front in turn, followed by a
hyphen and then the whole classmark. This preserves the preferred cita-
tion order and works well for us. This system was suggested to us by
Robin Bonner, to whom we are very grateful.

We do not limit classmarks at all, using as many characters as necessary
for full expression of the subject. However, for the shelf marks we use
a maximum of nine characters arranged in three groups of three. In a
collection of our size this provides quite enough detail for a useful
shelving order and makes the shelf marks easier to remember.

The alphabetical subject index is produced in bound printed list form on
the Wordplex and is updated regularly. An additional version sorted by
notation instead of terms provides our authority 'file'.

As there is not much direct use of the library the multiple entry class-
ified catalogue is most satisfactory. The extra step from term to nota-
tion is well worth it for the access to the logical arrangement which
allows such excellent browsing facilities. I must admit that readers
generally find it rather daunting, but this is true even of the author/
title catalogue - they almost always prefer to go straight to the shelves!
I usually try to discuss the nature of their enquiries with people coming
into the library and am therefore able to help them with the catalogue if
necessary. We have produced printed guides to using the catalogue for
different purposes but unfortunately these are now rather out of date.

We find BC2's Class Q schedule excellent and any criticisms are not
significant. The Class J schedule, however, is not as satisfactory. In
particular it seems to be biased (in common with other British informa-
tion aids in education) in favour of the 'normal' progression of a lib-
eral education - from nursery, through primary and secondary schools and
then on to higher education. The areas of vocational and continuing
education appear to be marginalised and are not always well described
for our purposes. I look forward to the publication of the revised edi-
tion of Class J at present in preparation and hope that it will deal
more completely with these areas.

In 1983 it was agreed that the complete collection should be catalogued.
Financial constraints meant that we had only a few months to carry out
the work. Within a few weeks we had appointed three additional cata-
loguers and set to work. The first week was spent in training them to
use BC2 and the second in sticking all the amendments into their BC2
schedules! It was at the beginning of the cataloguing project that it
was decided not only to produce all the catalogue cards on the Wordplex
but to store the records on floppy discs as well. We thought that we
should take the opportunity to store all the new work in machine readable
form so that, using an emulator and special software, the records can be
copied over and reformatted for use on a computer if and when it arrives.
In the meantime, because of the sophistication of the Wordplex, the rec-
ords can be used for a few additional administrative purposes.

By the end of the period most of the items had been catalogued and I was
planning to write an article on how to set up and complete a cataloguing
project in five months - however, the tale end of it is still with me
three years later! In particular, inconsistencies in the catalogue and
the subject index have yet to be ironed out. Also, importantly, subject
guide cards need to be inserted in the classified sequence and 'see also'
references included in the subject index.

Bliss Bibliographic Classification has proved an excellent tool for
organising this highly specialised collection and we look forward to
new developments with keen anticipation.

DEBBIE COOLEY
Librarian (Member, BCA Committee 1986-88)
MULTIPLE-ENTRY CLASSIFIED CATALOGUES USING BC2

The preceding article by Debbie Couley refers to two techniques for compiling multiple-entry classified catalogues. The first is the one discussed in the Introduction to BC2 (Section 7.62, pages 87-90). In essence this consists of entries formed by rotating the constituent elements of the classmark, each element being indexed independently. Thus a document on Assertiveness (IKLD OR) observed among Physically handicapped (IMU Q) Adolescents (IMR), which would normally be given the synthesised classmark IMU QMR KLD R, would instead receive three entries:

IKLD-IMUQ-IMR (3-1-2)
IMR-IKLD-IMUQ (2-3-1)
and IMUQ-IMR-IKLD (1-2-3 = preferred citation order)

Either the last of these or the synthesised classmark may be used for shelving purposes, but this must be indicated clearly somehow.

Debbie Couley has kindly supplied some examples of the classification and indexing used at CCETSW, using the method suggested by R. Bonner. It will be noticed that the synthesised classmark is used for shelving, and that it is used complete following the separately-identified elements in the classified file. It will also be seen that the elements are not necessarily broken down to their smallest constituents: this occurs particularly when a notation demands further synthesis if it is to make much sense.


   Shelfmark: QLV GHJ DH3
   Entries: QD - QLV GHJ DH3
             QGH JDH - QLV GHJ DH3
             QLV - QLV GHJ DH3
   Indexing: AGED: social welfare
             ELDERLY PEOPLE: social welfare
             HEALTH EDUCATION, PUBLIC: in social welfare QGH JDH
             OLD PEOPLE: social welfare
             PUBLIC HEALTH EDUCATION: in social welfare QGH JDH
             SOCIAL WORK
             WELFARE WORK: social welfare


   Shelfmark: QBG JVN KD
   Entries: QBG JVN - QBG JVN KD
             QBG JKD - QBG JVN KD
Indexing: FIELDWORK TRAINING: social welfare personnel QBG JVN
PLACEMENTS, PRACTICE : social welfare  
education & training QBG JVN
PRACTICE PLACEMENTS : social welfare  
education & training QBG JVN
SUPERVISION : social welfare education &  
training QBG JKD

3. Document: Changes in structure and national planning for higher 
education :Universities Funding Council / note by the  
Department of Education and Science. - The Department,  
1987.

Shelfmark: JRB MVH 8EA
Entries: J3F L - JRB MVH 8EA
J6H - JRB MVH 8EA
JBM V - JRB MVH 8EA
JR - JRB MVH 8EA

Indexing: CONSULTATIVE DOCUMENTS : concerning educa-
tion J3F L
ECONOMICS : of education J6H
HIGHER EDUCATION JR
PROPOSALS : concerning education J3F L
RECOMMENDATIONS : concerning education J3F L
REVIEW BOARDS : relating to education JBM V
TRIBUNALS : relating to education JBM V

This last example shows the introduction of an element into the classi-
fied catalogue and indexing which does not appear in the 9-character  
shelfmark. Moreover 8EA (Great Britain) is ignored for indexing pur-
poses although it does form part of the shelfmark.

Using the rotated indexing described in the Introduction, the same  
three titles might be assigned entries such as:

1. HJDH-QLV-QGH 2. JJKT-QBG-JJVN or JJKT-QBGJVN  
QGH-HJDH-QLV JJVN-JJKT-QBG
QLV-QGH-HJDH QBG-JJVN-JJKT or QBGJVN-JJKT

3. J3FL-JR-JBMV-JBH-J8EA  
J6H-JR-JBMV-J8EA-J3FL (assuming that common subdivisions  
JBMV-JBH-JR-J8EA-J3FL will always be given last unless  
JR-JBMV-JBH-J8EA-J3FL required as entry elements - with  
or without main class prefix?)

A.G.C.
BC2 Libraries: KING'S BLISS UPDATE, 1987

Those of you with long memories may just about recall that the King's Classification Project was described in The Bliss Classification Bulletin Vol.6, No.4, January 1979. Well, the summer of 1986 saw at last the completion of the Bliss classification of our undergraduate library collection of over 37,000 volumes. Unfortunately the slow publication of the 2nd edition schedules caused many misgivings and attracted justifiable criticism from the College during the many years of the project - hence the urgent necessity to complete the work using early draft schedules, penultimate draft schedules, outlines and compatible schemes of our own devising!

So we are now a library of Bliss, both real and imitation, the latter thanks to the intellectual effort of Graham Howorth, who was our second and main Classification Assistant, and Marion MacLeod of Fitzwilliam College Library, with a little help from me. Fortunately the underlying principles and structural logic of Bliss are so clear that the classifier believes that he may dare to produce outline imitations which will be perfectly adequate for a general undergraduate collection until the millennium of complete publication arrives.

The College's on-going plans for building a new Undergraduate Library have for the past few years encouraged the keeping of various statistics on present library use. For three years we have known not only how many volumes are borrowed annually, but also which members of the College are regular borrowers, and from which main classes they borrow. This information we have also been collating with the degree results obtained by our students, and the evidence gathered so far is very encouraging. Bliss has played a definite role in increasing the use of the Library, and must be a contributory factor to our increasingly good results, although we know there are other factors such as the College's admissions policy and our very efficient book purchasing.

<table>
<thead>
<tr>
<th></th>
<th>1984-85</th>
<th>1985-86</th>
<th>1986-87</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average % of Third Years borrowing</td>
<td>84%</td>
<td>87%</td>
<td>87%</td>
</tr>
<tr>
<td>No. of First Class degrees</td>
<td>11</td>
<td>22</td>
<td>27</td>
</tr>
<tr>
<td>No. of Upper Second degrees</td>
<td>45</td>
<td>59</td>
<td>57</td>
</tr>
</tbody>
</table>

In June 1986 King's moved up from 10th to 3rd place in the Colleges' League Table of exam results. It should be noted that these statistics have been gathered during a period when the Library's early nineteenth century building has been increasingly off-putting to the user as the shelves become ever more over-crowded, despite constant attempts to weed the stock at a greater rate than they are being filled by our ever-growing accessions, necessitating frequent shifting, and much climbing of ladders by hardpressed readers and library staff. The fabric of the building has also been deteriorating and at least two roof leaks per year are now commonplace, as is the annual mid-winter take-over of the students' main reading room of the Library when the low temperatures of the staff working area become unbearable!
So it seems that the merits of 2nd edition Bliss are so great and so obvious to our readers that they outweigh all the present disadvantages of the general library environment. Think to what heights of reader service any modern library of good design could aspire. If and when King's gets its new Undergraduate Library, which will of course avoid all the mistakes made by other new college libraries in Cambridge in the past few years, expect another glowing report on "Exceptional Bliss at King's"!

ELIZABETH M. RUSSELL
Assistant Librarian, King's College, Cambridge

* * * * * * * * * *

BLISSWORD PUZZLE No.1

Most clues are straightforward; a few are cryptic.

All the answers are BC2 classmarks (letters, no numerals)

ACROSS
5 Norwegian fjords
6 Management of unincorporated businesses
8 Transfer factors
11 Medieval church history
13 Security forces
14 Industrial injury schemes
16 The Sumba Trust?
17 Religion & education ...
18 ... or the opposite?
20 Medical profession
22 Charles's dukedom
24 Predicting sensorimotor activity
26 Rural audiences
27 Voluntary teamwork

DOWN
1 Social economics of the standard of living
2 Divination
3 Principal deity
4 Sixth form college selection
7 School demonstrations
9 Coptic religious practice
10 Social values and the individual
11 U.R.C.
12 Promotion
14 Elementary, my dear Watson!
15 Ancient man - in Cagliari?
19 What the Israelites saw when Moses led them out of Egypt
21 Sleep
22 Economic history in the curriculum
24 Learning, according to behaviourists
25 Murder
ADDITIONS AND AMENDMENTS TO BC2

INTRODUCTION AND AUXILIARY SCHEDULES

Auxiliary Schedule 2: Place

p.134 CUV Insert after CUV and align with 'Thrace':
CUV M Byzantium

p.135 EFE X Insert after EFE X and align with 'Uttlesford':
EFF A North West Essex

p.140 EYR Insert after EYR and indent one place:
EYR E Aran Islands

p.143 ICR Amend to read:
   West Central Italy

ILY Amend to read:
   East Central Italy

IMD Insert after IMD and align with 'Campania':
IME Ischia

p.147 LYM Insert after LYM and align with 'Krakow (City)':
LYM N Oswiecim (Auschwitz)

p.149 NU Insert after NU and align with 'Chukot NA':
NUA E Bering Strait
   *See also YXS

p.151 OPJ Add to heading:
   Judea, Judaea, South Palestine

OTR Add to heading:
   North Yemen

PUP Insert after PUP and indent one place:
PUP S Wakhan Corridor

PUR Insert after PUR and align with 'Zaghlan':
PUS Nuristan

p.152 QDD Insert after QDD and align with 'Dera':
QDE Waziristan

QND Insert after QND and align with 'Tripura':
QNE Mizoram

QNH Insert after QNH and align with 'Nagaland':
QNJ Arunachal Pradesh

p.154 TMX Amend to read:
   Loro Sae (formerly Portuguese East Timor)

p.155 UP Insert after UP and align with 'Darwin':
UPH Arnhem Land

p.157 VGR Amend to read:
   Burkina Faso (formerly Upper Volta)

VGR S For Ouagadougou read Ouagadougou

p.158 WJH Insert after WJH:
WJH M Borno

WJY Insert after WJY and align with 'Chad':
VI Central Africa
The Bliss Classification Bulletin, No.29, 1987

p.159 VOG Insert after VOG and align with 'East London': 
VOG T Transkei 

VOV Insert after VOV and indent one place to right of 'Johannesburg': 
VOV S Soweto 

VRD Insert after VRD and indent one place to right of 'Lourenco Marques': 
VRD M Maputo 

p.150 VTO Insert after VTO and indent one place to right of 'Shinyanga': 
VTO S Serengeti 

VTR H Insert after VTR H and indent one place to right of 'Arusha': 
VTR I Olduvai Gorge 

VUF P) For Mende read Mango [originally Buganda; changed in 1985 Bulletin] 

VUL Insert after VUL and indent one place to right of 'Rift': 
VUL P Baringo 

VUQ Insert after VUQ and indent one place to right of 'Central': 
VUQ R Mount Kenya 

p.157 YKE Insert after YKE and indent one place to right of 'South': 
YKE L Alexander Archipelago 

p.160 YKR Insert after YKR and align with 'Central': 
YKS Bering Strait 
*See also NUA E 

ZA Add to heading: 
, Mesoamerica 

ZBY For Yukon read Yukon 

p.169 ZKG K For Maria read Marta [addition in 1985 Bulletin] 

Auxiliary Schedule 3: Language 

p.181 PHS Insert after PHS and align with 'Sindhi': 
PHS Patanin, Pukhtun 

PUN Insert after PN and align with 'Gujurati': 
PUN Parsi 

p.182 PUT Insert after PUT and align with 'Ossetic': 
PUT Nuristani, Kafiri 

CLASS H: ANTHROPOLOGY, HUMAN BIOLOGY, HEALTH SCIENCES 

p.5 HBX PFM Add to heading: 
, Basal metabolic rate 

p.20 MEH H Add to heading: 
, cell surface 

p.57 MJE V Insert after MJE V and align with 'Removing': 
MJE W Eradication 

p.127 HRE CEY For HRI C EY read HRI C EX 
Insert between this and HRI C F: 
HRI C EY (Eradication)
The Bliss Classification Bulletin, No.29, 1987

p.128 HRJ OR  Insert after HRJ OR and indent one place to right of 'Biological':
HRJ ORT  Arthropods

HRJ OS/  Indent two places to right [i.e. one place to right of 'Arthropods']
HRJ O

HRJ R/  Indent one place to right
HRJ TO

p.137 HSD MT  Insert after HSD MT and align with 'Annelida':
HSD N  Mollusca
NS  Gastropoda
*Including snails

p.138 HSF W  Add to heading:
; primates

HSH YT  Insert after HSH YT and align with 'E trisomy':
HSH YU  Trisomy 21

p.183 HUF N  Insert before HUF N and align with 'Dermatoses':
HUF MS  Fingerprints

p.183 HUX GKF H  Fog Others, A/Z read Cannabis [at same indentation]
Insert after this:
HUX GKF J  Others, A/Z

p.248 HXO QTGSJG  Insert following HXO Q T GS JG and align with (Abdomen):
HXO QTL  (Bones, osteology)
HXO QTL NI  Osteomyelitis

p.251 HYT  Insert following HYT and aligned with '(Special ...)':
HZ  Human behavioural sciences
* In general

Index

Insert or amend the following:

p.258 Arthropod vectors  amend classmark: HRJ ORT
p.260 Basal metabolic rate  HBE PFM
Behavioural sciences, human  HZ
p.263 Cannabis  HUX GKF H
p.264 Cell
surface  HCH H
p.276 Eradication
preventive medicine
Communicable diseases
HUE W
p.278 Fingerprints  HUF MS
p.280 Gastropoda, diseases caused by  HSD NS
p.284 Human behavioural sciences  HZ
p.295 Mollusca
foods
Mollusca, diseases caused by  HKH RW
p.300 Osteomyelitis
paediatrics  HKO QTL NI
p.305 Primates, diseases caused by  HSF W
p.309 Removing hazard at source,
preventive medicine
communicable diseases  HUE V
CLASS I: PSYCHOLOGY AND PSYCHIATRY

p. 1 IBC Insert below IBC and align with 'History':
ISPB Comparative psychology

p. 2 IBE BC Change 1st occurrence of IBE BC to IBE BV

p. 5 ICI GE Insert after ICI GE [Bulletin amendment: ICI E in original text]
and align with 'Evolution':
ICI GP Race

p. 9 IFH V Insert after IFH V and align with 'Aggression':
IFJ AY Shame and guilt

IFJ B/
IFJ D Indent one place to right

p.17 IMM W Add to heading:
, mothering

p.19 INN V For Persuasion read Persuasion

p.20 IOT Q Add to heading:
, drawing, dance

p.22 IQV CNW Insert after IQV CNW and align with '(Adaptation)':
IQV FNP (Primitive classification)

** [To be superseded by revised schedule in due course:
see outline in Bulletin No.28, 1986]

p.28 IUB UCE T Insert after IUB UCE T and align with 'Stress':
IUB UCI FN Genetic factors

Index

Insert or amend the following:

p.41 Convergent-divergent tests IBR VC
Dance Communication IOT Q

p.43 Drawing Communication IOT Q

p.45 Genetic factors Mental disorders IUB UCI FN
Mothering IMM W

p.53 Parametric statistics amend classmark:
IBE BV

p.54 Persuasion Social interaction amend classmark:
INN V

p.55 Primitive classification IQV FNP

p.56 Race Biological psychology ICI GP
CLASS K: SOCIETY

p.5  K7  
      Add to heading:
      collecting specimens

p.7  K7j  V  
      Add example:
      e.g. painting K7j VP

p.11  KBV  
      Insert after KBV:
      KBV S  .  Expeditions

p.14  K5p  
      Insert after K5p above, and aligned with, '(Special theories ...)':
      K5q C  .  Sociological theory

p.15  KBV LA  
      Insert after '(Physical anthropology)';
      KBV LE  .  Biosocial anthropology

p.18  KAM RU  
      Insert 'Add' instruction after KAM RU:
      . . .  Add to KAM S letters following A in
      . . .  AB/AY from Schedule 2, e.g. Coastal
      . . .  environments KAM SDG, river areas
      . . .  KAM SM, weather & climate KAM SS

KAM S  
      Delete classmark and heading

KAM SU  
      Delete classmark and heading

p.22  KB0 H  
      Add to heading:
      .  birth ratio

KB0 N  
      Insert after KB0 N:
      KB0 O  .  Multiple births
      .  * Twin, triplet, etc. births

p.28  KCI S  
      Insert after KCI S:
      KCI SX  .  Clash of cultures

KCI T  
      Insert after KCI T:
      KCI TS  .  Cultural imperialism
      KCI U  .  Culture shock

p.29  KCR S  
      Insert after KCR S:
      KCR SM  . . .  Destruction

KCR T  
      Insert after KCR T:
      KCR V  . . .  Modernization

p.34  KEL Y  
      Add example:
      e.g. Goods KEL YG

p.37  KFF P  
      Insert after KFF P:
      KFF S  .  Repute

p.44  KIC  
      Add to heading:
      .  disputes

KID T  
      Insert after KID T:
      KID V  .  Militancy

p.45  KIJ Q  
      Add to heading:
      .  homicide

p.46  KIM S  
      Insert after KIM S:
      KIM T  . . .  Pacification

p.51  KKV 4  
      Add to heading:
      .  sociology of knowledge

p.52  KLD M  
      Insert after KLD M, (Consumption of food & drink):
      KLD N  .  Cooking

      Transfer 'Add' note to follow KLD P
p.53 KLI DB Add to heading:

KLI DP Add to heading:

P.53 KMW R Add to heading:

KMW RT Insert after KMW RT and before 'Pooj':

KMW S Leisure class

P.64 KNA P Insert after KNA P:

KNA PS Court society

KNC S Insert after KNC S:

KNC V Servants

KNE N Insert after KNE N:

KNE O Writing caste, administrative caste, Kayasthas

P.65 KNT Add to heading:

KOB E Add to heading:

KOB N Insert after KOB N:

KOC V Insert after KOC V:

KOC WL Smokers

P.77 KQJ IB After KGJ IB insert notation opposite 'Structure':

KQJ K Structure

P.83 KRL K Insert after KRL K:

KRL L Open marriage

P.89 KSG L After KSG L make insertion and amend indentation:

KSG SR Kingship

SS Divine kingship

SU Regicide

KSH OB G Insert after KSH OB G: [notation provisional]

KSH OB Crime

KSH OX 8 lines from bottom for 2120s read 1920s

P.92 KSK UC Insert below 'Plants':

KSK VA Insert below 'Animals':

KSM A Amend heading to read:

KSK XCQ Insert after KSK XCQ:

KSL LDL Insert after KSL LDL:

KSL LDL K Kula

KSL YFR S Insert after KSL YFR S:

KSL YF Y Dyeing of textiles, batik

KSL YQ Insert after KSL YQ:

KSM A Other types of manufactures, A/2
The Bliss Classification Bulletin, No. 29, 1987

p.97 KSM EIX Insert after KSM EIX:

KSM EL Hallucinogens

p.99 KSW Y Insert after KSW Y:

KSX A Nomadic and pastoral societies together

p.100 KUV 2nd 'Add' note: for letters G/P following P

read letters G/Y following P [Correction to 1985 addition]

p.101 KUY Insert after KUY:

KUY FD (National character)

p.107 KWI I Add to heading:

, storytelling

KWI L Add to heading:

, folk poetry

p.114 KXF JU Add to heading:

, curing

KXF JY Add to heading:

, herbalists

KXF N Insert after KXF N:

KXF P Bodily substances

p.115 KKG IK/ KKG J Replace existing text by the following:

KKG IK Paranormal psychology

IL Hypnosis

IN Unconscious & subconscious

IP Unconscious

IQ Sleep

IQV Prolonged sleep

IR Dreams

IRY Nightmares

J (Other)

Add to KKG J letters HT/J following I

in IMT/IJ - e.g. Clairvoyance,

second sight KKG JHX O.

p.116 KKG YP Insert after KKG YP and above '(Ceremonies ... )':

KOH A Corpses

KOH CD Add to heading:

, laments

p.118 KXJ A Add to heading:

, fiestas

Index

Insert or amend the following:

p.131

Abused persons KGB E

Administrative caste KNE O

Affluent class KMW R

Basketry KSL YR

Batik KSL YFY

Biocultural anthropology KW LE

Birth ratio KBD H

Bodily substances KXF P
<table>
<thead>
<tr>
<th>p.136</th>
<th>Clairvoyance</th>
<th>KKG 7HX 0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Clash of cultures</td>
<td>KCJ SX</td>
</tr>
<tr>
<td></td>
<td>Climate, Environment</td>
<td>amend classmark: KAM SS</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coastal environment</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cooking</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Corpses</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Court society</td>
</tr>
<tr>
<td></td>
<td>Crime</td>
<td>Non-literate society</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Crowns</td>
</tr>
<tr>
<td>p.139</td>
<td>Cultural</td>
<td>Imperialism</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Culture</td>
</tr>
<tr>
<td></td>
<td></td>
<td>clash</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Curing</td>
</tr>
<tr>
<td></td>
<td>Destruction</td>
<td>Social change</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Disputes</td>
</tr>
<tr>
<td>p.140</td>
<td>Dreams</td>
<td>amend classmark: KKG IR</td>
</tr>
<tr>
<td>p.141</td>
<td>Ethnobotany</td>
<td>KSK UC</td>
</tr>
<tr>
<td></td>
<td>Dying of textiles</td>
<td>KSL YFY</td>
</tr>
<tr>
<td></td>
<td>Ethnocentrism</td>
<td>KPD FDR</td>
</tr>
<tr>
<td></td>
<td>Ethnozoology</td>
<td>KSK VA</td>
</tr>
<tr>
<td></td>
<td>Expeditions</td>
<td>Motifs in folklore, etc</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Research techniques</td>
</tr>
<tr>
<td>p.143</td>
<td>Fiestas</td>
<td>KKH A</td>
</tr>
<tr>
<td>p.144</td>
<td>Folk</td>
<td>KUJ L</td>
</tr>
<tr>
<td></td>
<td></td>
<td>tales</td>
</tr>
<tr>
<td>p.145</td>
<td>Gerontology, Social</td>
<td>KNT</td>
</tr>
<tr>
<td></td>
<td>Goods</td>
<td>KED YG</td>
</tr>
<tr>
<td></td>
<td>Hallucinogens</td>
<td>KSM EL</td>
</tr>
<tr>
<td>p.146</td>
<td>Herbalists</td>
<td>KXF JY</td>
</tr>
<tr>
<td></td>
<td>Homicide</td>
<td>KIJ Q</td>
</tr>
<tr>
<td></td>
<td>Housing estates</td>
<td>KLG TT</td>
</tr>
<tr>
<td></td>
<td>Hypnosis</td>
<td>amend classmark: KKG 7L</td>
</tr>
<tr>
<td>p.149</td>
<td>Kayasthas</td>
<td>KNE 7O</td>
</tr>
<tr>
<td></td>
<td>Kingship</td>
<td>Non-literate society</td>
</tr>
<tr>
<td></td>
<td>Kula</td>
<td>KSL 7LDL K</td>
</tr>
<tr>
<td></td>
<td>Laments</td>
<td>KKH CD</td>
</tr>
<tr>
<td>p.151</td>
<td>Leisure class</td>
<td>KMW 7S</td>
</tr>
<tr>
<td></td>
<td>Mental patients</td>
<td>KOB NG</td>
</tr>
<tr>
<td></td>
<td>Militancy</td>
<td>KID V</td>
</tr>
<tr>
<td>p.152</td>
<td>Modernization</td>
<td>Modern society</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social change</td>
</tr>
<tr>
<td></td>
<td>Multiple births</td>
<td>KBD 7O</td>
</tr>
<tr>
<td>p.153</td>
<td>National</td>
<td>character</td>
</tr>
<tr>
<td></td>
<td>Neckties</td>
<td>KLI OP</td>
</tr>
<tr>
<td>Page</td>
<td>Description</td>
<td>Code</td>
</tr>
<tr>
<td>------</td>
<td>--------------------------------------------------</td>
<td>-------</td>
</tr>
<tr>
<td>154</td>
<td>Open marriage</td>
<td>KRL L</td>
</tr>
<tr>
<td>155</td>
<td>Pacification</td>
<td>KIM T</td>
</tr>
<tr>
<td>157</td>
<td>Painting</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Recording observations</td>
<td>K7J VP</td>
</tr>
<tr>
<td>157</td>
<td>Prolonged sleep</td>
<td>KXG IQV</td>
</tr>
<tr>
<td>158</td>
<td>Regalia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Celebrations; Customs</td>
<td>KXJ BF [existing]</td>
</tr>
<tr>
<td></td>
<td>Material culture</td>
<td>KSM A</td>
</tr>
<tr>
<td>159</td>
<td>Repute</td>
<td>KFF S</td>
</tr>
<tr>
<td>159</td>
<td>River areas</td>
<td>KAM SPH</td>
</tr>
<tr>
<td>160</td>
<td>Royal regalia</td>
<td>KSM A</td>
</tr>
<tr>
<td></td>
<td>Sceptres</td>
<td>KSM A</td>
</tr>
<tr>
<td></td>
<td>Second sight</td>
<td>KXG JHK O</td>
</tr>
<tr>
<td></td>
<td>Servants</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social classes</td>
<td>KNC V</td>
</tr>
<tr>
<td>161</td>
<td>Sleep</td>
<td>KXG IQ</td>
</tr>
<tr>
<td></td>
<td>Prolonged</td>
<td>KXG IQV</td>
</tr>
<tr>
<td></td>
<td>Smokers</td>
<td>KOC WL</td>
</tr>
<tr>
<td></td>
<td>Social gerontology</td>
<td>KNT</td>
</tr>
<tr>
<td></td>
<td>psychology</td>
<td>KD</td>
</tr>
<tr>
<td>162</td>
<td>Sociological theory</td>
<td>KGO C</td>
</tr>
<tr>
<td>163</td>
<td>Sociology of knowledge</td>
<td>KKV 4</td>
</tr>
<tr>
<td>163</td>
<td>Storytelling</td>
<td>KWJ I</td>
</tr>
<tr>
<td></td>
<td>Subconscious &amp; unconscious</td>
<td>KXG IN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>164</td>
<td>Textile dyeing</td>
<td>KSL YFY</td>
</tr>
<tr>
<td>165</td>
<td>Traps</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hunting equipment</td>
<td>KSK XCQ T</td>
</tr>
<tr>
<td></td>
<td>Triplets</td>
<td>KBD 0</td>
</tr>
<tr>
<td></td>
<td>Twins</td>
<td>KQA U [existing]</td>
</tr>
<tr>
<td></td>
<td>Kinship, etc.</td>
<td>KBD 0</td>
</tr>
<tr>
<td></td>
<td>Multiple births</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Unconscious &amp; subconscious</td>
<td>KXG IN</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>166</td>
<td>Voluntary associations</td>
<td>KMQ A</td>
</tr>
<tr>
<td>166</td>
<td>Weather &amp; climate</td>
<td>KAM SS</td>
</tr>
<tr>
<td>166</td>
<td>Writing caste</td>
<td>KNE O</td>
</tr>
</tbody>
</table>

- 31 -