# CENTRAL BOARD OF SECONDARY EDUCATION SHIKSHA KENDRA, 2, COMMUNITY CENTRE PREET VIHAR, DELHI-110 092.

MINUTES OF THE GENERAL MEETING OF THE GOVERNING BODY OF THE BOARD HELD ON 27.09.1996 AT 11.00 A.M. IN THE CONFERENCE ROOM OF THE BOARD AT 2, COMMUNITY CENTRE, PREET VIHAR, DELHI-110 092.

The list of the members who were present and those who could not be present in the meeting is given in Annexure I.

- O2. At the very outset, Chairman, Prof. B.P. Khandelwal extended a very warm and cordial welcome to all the members of the Governing Body and his fellow colleagues to the meeting. He accorded a special welcome to Prof. P.S. Bisen, Vice-Chancellor, Barkatullah University, Bhopal, Smt. Satbir Silas, Addl. Director of Education (Admn.), Directorate of Education, Shri Sohan Lal, D.P.I. Chandigarh, Shri K.R. Chandrasekaran, Asstt. Educational Adviser, MHRD, Shri M.V. Prasad, Principal, Daly College, Indore who were attending the meeting for the first time. He also extended a very warm welcome to the newly elected members viz. Shri V.P. Singh, Principal, Govt. Comp. Model Boys S.S.S., Kanti Nagar, Delhi, Shri V.M. Arya, Principal, Govt. Comp. Model S.S.S. No.1, Shakurpur, Delhi, Ms. Chandra Ganguli, Principal, Mamta Modern School, Vikas Puri, New Delhi and Shri S.B. Katara, Principal, Govt. Saryodaya Boys Sec. School, Mayur Vihar, Phase-I, Delhi.
- 03. He also took this opportunity to express his gratefulness to all the outgoing members, especially Shri M.C. Joshi, Director(Finance), MHRD, Shri Satinder Singh, the then Deputy Secretary(Schools), MHRD, Shri Ved Prakash, the then Addl. Director of Education(Admn.), Directorate of Education, Delhi, Shri A.K. Paitandy, the then Secretary(Education), Govt. of Arunachal Pradesh, Naharalgun, Shri H.D. Birdi, the then Education Secretary & Director of Education, AkN Island, Port Blair, Smt. Kuldeep Kaur, D.P.I. Chandigarh Admn., Chandigarh, Shri S.P. Bakshi, Principal, Modern School, New Delhi, Shri M.M. Sharma, Principal, Govt.(Comp.) Model Sr. Sec. School, Shankaracharya Marg, Delhi, Shri B.P.S. Negi, Principal, Govt. Comp. Model Boys S.S.S., Aliganj, New Delhi, Smt. M. Barsaley, Principal, Greenfields Public School, Dilshad Garden, Delhi and Shri J.C. Sharma, Principal, Govt. Boys S.S.S., Laxmi Nagar, Delhi for their valuable contributions in helping the Board in taking important decisions in the past.
- **04.** The House then unanimously resolved that the valuable contributions made by the outgoing Members be placed on record.
- 05. He apprised the Hon'ble Members of the various activities of the Board since its last meeting which was held on 22.09.1995. He placed before the Members a synoptic view of the salient achievements of the Board since that date. The major activities of the Board during this period are broadly as follows:

#### 06 CURRICULUM DEVELOPMENT

The curricula both at the secondary and senior secondary stages for 1998 exams. were up-dated and revised. This updating was based on the feed-back received from the schools to make the existing curricula more coherent, logical and homogenous. The Committee of Courses in different subjects met from time to time and recommended marginal changes to streamline the courses in their respectives areas.

# 6.1 OVERHAULING OF CURRICULUM IN COMPUTER SCIENCE AND COMPUTER APPLICATIONS.

Major change was introduced in the curriculum of Computer Science under Academic stream and Computer Applications of Vocational stream as per the demand, need and utility. The curriculum in these areas was finalised after a series of meetings with the experts and practising teachers. The feedback received from the teachers on the revised syllabus was very encouraging.

## 6.2 BUSINESS EDUCATION IN SCHOOLS - TRENDS AND PROSPECTS

The Academic Branch of CBSE had done an extensive exercise of analysing the Commerce syllabi at the Senior School Stage and under-graduate level of State Education Boards of India as well as the under-graduate and inter-mediate courses in Commerce offered in some of the English speaking advanced countries of the West. The results of the analaysis in the light of the liberalisation policy announced by the Indian Government since 1990 gave an insight into the emerging trends of Business Education in schools all over the world. The booklet was expected to broaden the horizons of our Business Studies teachers in the teaching of the subject.

### 07. SAMPLE QUESTION PAPERS

Sample question papers in the major subjects were developed for class XII and brought out in three volumes for implementation w.e.f. 1997 Examinations. These sample question papers are based on the revised design which was modified as a result of the feed back received from teachers and students. In a series of meetings of subject experts, design was reviewed with regard to number of questions weightage to instructional objectives and forms of questions. In each subject three sets of sample question papers have been prepared alongwith their the schools have been advised to procure them.

# 08. SAMPLE QUESTION PAPERS IN ENGLISH CORE CLASS XII AND ENGLISH COURSE 'B' CLASS X

The Board has decided that the question papers in English Core and English Course B for 1997 examination be set on the old pattern. Specimen questions based on revised examination specifications for these courses have been prepared and are being sent to the schools for their guidance.

### 09. NATIONAL SEMINAR ON VALUE EDUCATION

The CBSE had conducted a National Seminar-cum-workshops on value Education in collaboration with Bhartiya Vidya Bhawan, Delhi Kendra from September 7-9, 1995. The Seminar was inaugurated by Dr. Manmohan Singh, the then Finance Minister, Govt. of India, Eminent Educationists and subject experts from leading educational institutions from various parts of the country were invited to address the participants and lead the discussion. The programme was basically aimed at:-

- 1. Highlighting the component of Value Education in School Curriculum.
- 2. Working out the content and approaches for developing these programmes.
- 3. Bringing out the minimum programme of action for promoting value education in schools.

As a result of this seminar, a comprehensive report was brought out containing the seminar proceedings alongwith the group recommendations and paper/articles by eminent resource persons. This booklet was made available to all the schools free of cost.

As a sequel to this workshop, Bhartiya Vidya Bhawan organised a workshop of experts for preparation of handbook on Value Education from 9 to 13-09-1996. The Workshop aimed at:

Identification of values including core contents at primary middle and secondary level alongwith the inculcation of value in curricular and co-curricular activities in the schools. The group also chalked out minimum programme of education during the academic year along with the suggested time table.

# 10. IN SERVICE TEACHERS ORIENTATION PROGRAMME-CUM-WORKSHOP ON CONSUMER EDUCATION AND AWARENESS GENERATION IN SCHOOLS.

This workshop was organised at Laxman Public School for about 30 teachers of Delhi based India School. The teachers had developed illustrations in this workshop as specimen of activities which teachers themselves can take up while teaching the individual subjects ranging from Science, Social Science, Humanities and Commerce. A brochure is being given final touch to be sent to all the schools for guidance of teachers.

### 11. QUESTION PAPER ANALYSIS

The analysis of question papers was done in Social Science and Commerce subjects for class X & XII for 1995 examinations to find out the strengths and weaknesses of the question papers in these subjects. The feedback was sent to the Secret Unit of the Board for use of the future paper setters.

# 12. PERFORMANCE ANALYSIS IN SOCIAL SCIENCE AND COMMERCE SUBJECTS FOR MARCH 1995 EXAMINATION

In an extensive exercise the Board organised a workshop of about 50 teachers who had analysed the sample of answer scripts of the students drawn from different parts of the country in order to find out the kind of errors made in their answers, the probable causes of such errors along with the remedial teaching measures which teachers could take up in order to remove such errors. The booklet in 2 volumes is in press.

### 13. SAHODAYA SCHOOL COMPLEXES

- i) Regional meet of Sahodaya School Complexes were organised at Hyderabad and Jullundur by the Complexes themselves.
- ii) Folders titled 'Sahodaya School Complexes Net working Innodavtion were brought out by the CBSE alongwith the prescribed Registration Proforma requesting those interested in forming a complex of their own in their area to register with the Board. As a result of the efforts 23 new complexes have been formed in different parts of the country.
- iii) 5th National Conference of Sahodaya School Complexes is being organised from 1st to 3rd November, 1996 at Amritsar in collaboration with the Sahodaya School Complex at Amritsar. The theme of the Conference is 'Innovative Practices for Effective Learning'. Information folders on the conference brought out by the host complex have been sent to all the complexes requesting them to participate and submit their papers for the theme.



## 14. MINIMUM LEVELS OF LEARNING IN SOCIAL STUDIES FOR UPPER PRIMARY STAGE.

The National Core Committee had formed the Sub-Committee under the Chairmanship of the CBSE Chairman, to develop minimum level of learning in Social Studies for classes VI to VIII. In a series of meetings of the working group, these competencies have been developed and finalised. The copies were submitted to the Ministry for its approval and future action.

#### 15. CBSE-ELT PROJECT

After two years of use the Class IX books for English Course 'A' were revised in 1995 and the revised version is now under print to be implemented from the session 1997-98 in class IX. Similarly, the class X books are to be revised in October, 1996. The testing pattern and issues related to assessment were also reviewed in a workshop with U.K. consultants in December, 1995. A series of training of Head Examiners were conducted in February-March, 1996 all over the country (Delhi, Jaipur, Madras and Bhubneshwar). A round of training of Key Resource Persons from different agencies (KVs, PVT. Govt. etc.) was organised in which 06 workshops were conducted at different venues (Delhi, Madras, Burnpur, Nainital, Calcutta, Cochin) in July-August, 1996 and the total number of participants trained was 150.

## 16. ORIENTATION PROGRAMME-CUM-WORKSHOP IN ENVIRONMENT EDUCATION.

The Board conducted an orientation programme-cum-workshop in Environment Education from 5-9 August, 1996 at Springdales School, Delhi. The objectives of the programme were:

- (i) To discuss environmental components in existing CBSE syllabi at Secondary stage and identify more components, if any, to strengthen the same.
- (ii) To orient teachers for effective transaction of environmental concepts in the syllabi and to enable them to give environmental orientation to teaching of different subjects.
- (iii) To develop activities and illustrations on environmental concepts for inclusion in proposed support material.
- (iv) To examine the suport material being prepared by the Board with regard to its suitability and relevance for schools situations.

#### RESOURCE PERSONS

Resource Persons were invited from NCERT, Delhi University, WWF for Nature-India, CEE, Ahemdabad a school of Planning and Architecture, Delhi.

The support material is under preparation. The Board subsequently plans to orient its teachers for effective transaction of environmental concepts.

### 17. ORIENTATION PROGRAMME IN COMPUTER SCIENCE

Seven day Orientation Programme in Computer Science was organised from 8-14 August, 1996 by CBSE to train key Resource Persons in the revised curriculum in Computer Science. Resource Persons from Department of Electronics, JNU, DIT, University of Delhi and Course Committee Members were involved. 60 teachers from Delhi, Madras, Bangalore, Hyderabad and U.P. attended the programme.



#### 18. VOCATIONAL COURSES

Sample question papers in Computer Science alongwith Question Bank are being prepared for 1998 Examination.

Sample question papers in Commerce based courses including single paper of "Introduction to Computer Applications" under vocational stream have been prepared in 2 volumes. Volume I consists of all the commerce based courses except stenography Vol. II is for the vocational package on Stenography.

Further sample question papers in Fisheries based vocational courses have been prepared as Vol. III.

Sample Question Papers in Computer Application as Vocational package have also been prepared as Vol. IV.

### 19. BROCHURE ON CBSE COURSES IN COMPUTER EDUCATION

The Board has been imparting Computer Education at different levels i.e. at the level of Work Experience from Class VI to Class XII, pre-vocational in Class IX and X, vocational package in Class XI and Class XII, single Elective Paper in Class XI and XII under academic stream. The brochure contains information about the objectives and purpose of Introduction of Computer Education at different levels.

# 20. INTRODUCTION OF NEW ACTIVITY ON COMPETITIVE SPORTS PROGRAMME FOR THE INDEPENDENT SCHOOLS OF THE CBSE.

In order to supplement the academic input earlier provided by the CBSE by way of introducing Physical Education of Sports as a part of examination and evaluation subject at Secondary and Senior Secondary levels, a need was being felt to bring in the component of Competitive Sports in the CBSE programme. With this objective a sub-committee of experts was constituted last year. In terms of their recommendations, it has been decided to organise Inter-School Athletics Meet for the CBSE independent schools with effect from the current session (1996-97). The the Operational Rules and Regulations for this meet by laying down procedures of implementation and evolving various types of proforma for smooth conduct of these competitions.

All the independent schools have been divided into twelve units known as 'clusters'. At this stage, the athletics events are proposed to be organised at twelve different venues spread all over the country to be organised in the month of October, 96. In the second stage best three athletics from each cluster will be eligible to participate in the zonal meets which will be held at four regional centres in the month of November, 1996.

The National Inter-School Athletics Meet to be held at Moti Lal Nehru School of Sports, Rai, in the month of December would see the best talents from their respective zones. Additionally a contingent of about hundred athletes from the Gulf countries is likely to join their Indian counter-parts during this National Meet.

## 21. EXAMINATIONS OF THE BOARD HELD ON MARCH, 1996

Examinations of 1996 were conducted fairly and smoothly. The question papers in all the major papers were very well taken by the student community as well as by the teaching community. Examinations in subjects involving practicals were held in the

A Sur

first and second week of February, 1996 i.e. prior to the conduct of the theory examinations. The results of the examinations for Classes X/XII were declared on time as per the schedule. First chance compartmental examination was held on 5th of August, 1996 and its results have already been declared on 4th and 9th of Sept., 96 for Classes X/XII respectively. The system of conduct of practical examinations in the first and second week of February has been appreciated by all concerned and, therefore, the CBSE proposes to continue with the same system for 1997 examinations and onward.

The CBSE strived hard to improve the quality of assessment. In this connection greater stress was laid on the development of Marking Schemes in major subjects which were finalised not only by the experts drawn from NCERT etc. but with the active participation of practising teachers/principals. Before finalisation of the documents, these were subjected to tield-testing. Subsequently, before the actual commencement of the evaluation at the Nodal Centres Head Examiners, in selected subjects, were given orientation to make them understand the finer points of the Marking Schemes. Efforts were also made to provide computerised marking schemes. This was widely acclaimed by the teaching community.

However, co-ordination work in the nodal centres still remains a soft and weak area. He said that there is a need for introspection on our part as well as a thoughtful action plan which could be implemented with sincerity. Head Examiners have to pay more attention to this area in order to reduce the number of mistakes that are detected at the time of verification of marks after the declaration of results.

To give an idea of the actual marking of scripts two documents, namely i) Marking Scheme in Commerce Stream; ii) Marking Scheme in Science Stream based on 1996 question papers have been printed. Furthermore it will expose the subject teachers and students to the scientific procedure of marking adopted. Its purpose is also to encourage institutions to develop such Marking Schemes even for the non-Board classes. The third document - Marking Scheme for Class X has also been finalised for printing. Hopefully, it wil be available to schools by the first week of October.

The CBSE is contemplating to introduce surprise checks of the Nodal Centres selected as evaluation Centres. The primary purpose is to have first hand feed-back of evaluation and incorporate it for streamlining the system.

We are taking steps to identify the experts right now who will be participating in the development of Marking Schemes exercise. Necessary instructions have already been issued to the Regional Offices to notify the names of experts in various subjects to all the schools of a region so that comments on the question papers administered in the forthcoming examinations are sent immediately so that these are consolidated and presented at the time of Marking Schemes preparation.

The Chairman further stated that efforts are being made towards the management of data. Encouraged by last year's response of the schools to supply examinees information on floppies, the CBSE has provided standardised lay-out alongwith the relevant programme. Besides economical, it will bring an added advantage of accuracy and record keeping. It is hoped that this year more schools will switch over to computerisation.



Preparations to examinations have been set in motion. We are confident that with the support of schools and sister organisations we will be able to maintain not only the sanctity of examinations but enhance its credibility.

#### 22. REGISTRATION OF STUDENTS

It has come to the notice of the CBSE that certain schools which are not affiliated to the CBSE also manage to get their students enrolled for the CBSE Examination by sending their applications through affiliated schools. This malpractice cannot be allowed to continue because of its corrupt nature. The Examaination Committee and the Finance Committee have already taken a decision that as a precautionary measure to forestall such improper enrolments, the Committees have decided to introduce compulsory registration of all the students at Class IX level in the very beginning of the academic session so that subsequent interpolation of fake candidates may be blocked.

23. INCLUSION OF MOTHER'S NAME IN THE APPLICATION FORMS AND DOCUMENTS USED/ISSUED BY THE CBSE.

In order to remove the Gender Bias, it has been decided to include the mother's name alongwith the name of the father. The mother's name will precede father's name effective from the academic session beginning 1st April, 1997 for class IX.

24. RECOMMENDATIONS OF THE COMMITTEE HEADED BY DR. R.P. SINGHAL, FORMER CHAIRMAN, CBSE TO LOOK INTO THE ISSUES OF RE-EVALUATION AND RETURN OF ANSWER SCRIPTS.

As reported to this House in the proceedings held on 22.09.1995, the Chairman informed that the CBSE had appointed a Committee headed by Dr. R.P. Singhal, Former Chairman, CBSE to look into the issues of

i) Re-evaluation
 ii) Return of answer-scripts
 Issues and implications

The Committee had submitted its report on 21.3.1996. The report was placed before the Examination Committee in its meetings held on 17.9.1996 and on 24.9.1996. He informed that the minutes of the Committee are placed before the Governing Body for its consideration.

25. ALL INDIA PRE-DENTAL/PRE-MEDICAL ENTRANCE EXAMINATION HELD IN MAY, 1996.

In pursuance of the directions of the Apex Court, CBSE has been conducting All India Pre-Medical Test since 1987. This year 1,73,065 students were registered. This examination was conducted on 15.5.1996 and the results were declared on 23rd June, 1996. Some of the important measures taken were:

Based on the feed-back received from students, the format of the booklet was revised. In the improved format, space for 'rough work' was provided at the end of each page.

Special teams were constituted to conduct surprise checks at critical centres located in Lucknow, Patna, Calcutta and Chandigarh.

For better effectiveness, working partnership between CBSE personnel on duty and the teams was ensured by specifying the tasks.

As the surprise inspections have proved quite useful, the CBSE, if need be, will bring more cities under the scheme.

Besides the above mentioned examination, the Manipal Academy of Higher Education (MAHE) also approached the CBSE for conducting the Medical Entrance Examination which was conducted on 30th June, 1996 and the result was handed over to the concerned institution on 11th July, 1996. The number of candidates registered for this examination were 10,459.

The AIU has requested the Board to consider the conduct of external examination in one/two subjects for Gandhi Memorial International School, Jakarta which is also the approved centre for GCEO/A level examination. In view of the increasing international dependence in all the fields including education, the CBSE has decided to favourably concede to such requests. It will, however, be subject to the advance registration with the Board for which international fee is to be paid.

#### 26. AFFILIATION

The Chairman drew attention of the Hon'ble Members to his presentation before this August House in its last meeting held on 27.09.1995 in which he had apprised the House that the number of affiliated schools had risen to 4077 till 31.12.1994. During the last one and a half years about 500 schools have been added to this large family of the Board. All out efforts are made to streamline the system of Affiliation and consequently a number of steps have been taken during the last one year to make the working of Affiliation more satisfactory and time bound. In this direction detailed guidelines are issued for the Inspection Committees from time to time thereby making the Inspection Committees from time to time thereby making the Inspection Committees more responsive and committed. During the last meeting of this August House, her informed that territorial study teams headed by very senior persons had been appointed for inspecting the schools in general at Faridabad, Ghaziabad, Noida, Chandigarh and the State of Kerala. Some of the Study Teams have since submitted their reports in which the general assessment of the Academic and Financial standards of the schools had been highlighted in detail. He further stated that the Board is making all out efforts to streamline the system of affiliation and it is keeping constant watch on the academic standards of the affiliated schools. The Board has been able to sustain and maintain the academic standards of its affiliated schools to a great extent.

#### 27. ADMINISTRATION

This Hon'ble House may appreciate that with the rapid increase in the number of affiliated schools of the Board, the number of students and other personnel are also increasing day by day. Consequently, the role of Administration is also becoming increasingly complex. The administration, besides catering to the needs of the personnel development required for the various needs of the Board, is engaged in other important activities, like imparting training in various fields to its officers/officials. A few officers/officials were sent for in-service training in the Institute of Secretariat Training and Management, Ministry of Home Affairs, Government of India for its various courses relating to Personnel management, Reservation in Services, Accounts and Finance etc. The feedback received from those who have been trained reveals that they have benefited substantially which may reflect on the improvement of their efficiency in the day-to-day functioning. Besides, the Board had appaointed a few Committees to rationalise certain functions of the Board like Transfer Policy, Promotion Policy, Removal of anomalies in the pay scales of the officers/officials of the

Board. Some of the reports were received and were placed before the relevant committees. Keeping in view the recommendations of the Committees, the various areas in the field of Administration have been streamlined.

He informed the House that on account of increase in the number of affiliated schools, legal cases have increased manifold in recent past. The Board has been able to defend most of the cases successfully. However, with a view to reviewing and revising the role of the Regional Offices of the Board, a workshop of all those officers who are dealing with the legal which proved to be quite useful for those who participated in the workshop. He further stated that improvement in Administration, accounts and Finance and Legal Branches of the Board is a continuous process and the Board is endeavouring all the time to improve it day by day.

- 28. At the conclusion of the Chairman's observations, it was resolved that the report of the activities undertaken by the Board in the last meeting of the Governing Body may be placed on record.
- 29. Thereafter, the Items of the Agenda were taken up:
- TO CONFIRM THE MINUTES OF THE MEETING OF THE GOVERNING BODY OF THE BOARD HELD ON 22.09.1995.

Resolved that the Minutes of the meeting of the Governing Body of the Board held on 22.09.1995, be confirmed.

TO RECEIVE A REPORT ON THE FOLLOW UP ACTION TAKEN ON THE MINUTES OF THE LAST MEETING OF THE GOVERNING BODY OF THE BOARD.

Resolved that the report on the follow up action taken on the Minutes of the last meeting of the Governing Body, be recorded. As regards Class XII practical examinations held in the month of February, 1996 on experimental basis, it was decided that a proper feed back be had from the principals of various Schools affiliated to the Board in order to arrive at the conclusion whether the experiment has proved successful from the students angle and in future the practical examinations be regularly held in the month of February before theory papers.

ITEM III TO CONSIDER THE RECOMMENDATIONS MADE BY THE ADVISORY COMMITTEE FOR THE ALL INDIA PRE-MEDICAL/PRE-DENTAL ENTRANCE EXAMINATIONS CONDUCTED BY THE BOARD AT ITS MEETING HELD ON 25.07.1996.

Resolved that the recommendations made by the Advisory Committee for the All India Pre-Medical/Pre-Dental Entrance Examinations conducted by the Board at its meeting held on 25.07.1996, be confirmed.

TO CONSIDER THE RECOMMENDATIONS MADE BY THE EXAMINATION COMMITTEE AT ITS MEETINGS HELD ON 22.07.1996 AND 06.08.1996.

Resolved that the recommendations made by the Examination Committee at its meetings held on 22.07.1996 and 06.08.1996, be confirmed.



## ITEM V TO CONSIDER THE RECOMMENDATIONS OF THE AFFILIATION COMMITTEE AT ITS MEETING HELD ON 11.06.1996.

Resolved that the recommendations made by the Affiliation Committee at its meeting held on 11-06-1996, be confirmed. During the deliberations, the members noted the disparity between the Council for the Indian School Certificate Examination and the CBSE with regard to the 'No Objection Certificate'. It was pointed out that CISCE presumes the consent of the State/UT authorities, if no reply is received to the communication sent to the Competent Educational Authorities. However, the members felt that such a presumption was only one sided and the non-receipt of reply could also mean the refusal of the consent of the authorities concerned. In view of this peculiar situation, it was resolved to refer the matter to the Controlling Authority for such action as it may deem fit.

## ITEM VI TO CONSIDER THE RECOMMENDATIONS OF THE FINANCE COMMITTEE AT ITS MEETING HELD ON 23.09.1996.

Resolved that the recommendations made by the Finance Committee in its meeting held on 23.09.1996 including the revised budget estimates for 1995-96, budget estimates for 1996-97 of the income and expenditure of the Board and the budget estimates of all the regional offices be approved. It was observed that since the gap between the income and expenditure of the Board is very narrow and there is a vital need to generate additional sources of income as also to enhance income from different sources, it was emphasised that the Committee constituted to look into this matter be requested to expedite its operation and submit its report as early as possible in order to avoid any financial crisis in the near future.

#### SUPPLEMENTARY ITEMS

ITEM I & 11 TO CONSIDER THE MINUTES OF THE MEETINGS OF THE EXAMINATION COMMITTEE HELD ON 17.09.1996 AND 24.09.1996.

The Controller of Examinations placed before the House the Evaluation Committee Report following the recommendations of seminar in 1995 and the Report of Dr. R.P. Singhal's Committee on reevaluation and return of answer-books. He gave a detailed background about the issues and implications of both the reports of the Committees. It was unanimously resolved that the recommendations made by the Evaluation Committee Report following the recommendations of the Seminar and the report of Dr. R.P. Singhal's Committee on reevaluation and return of answer-books, be approved. However, as regards the appointment of retired teachers/principals/vice-principals for various examinations related assignments, it was decided that all such appointments should be subject to the thorough satisfaction and responsibility of the overall incharge of the concerned assignment for which the appointments may be made.

With permission of the Chairman, the following issues were raised for consideration and it was decided to examine them at the appropriate level of the Board in due course of time:

- 1. Provision of separate Maths courses for Science and Commerce students in class XII.
- 2. Relaxation/Revision in the stipulated qualification for appointment as Computer Science teachers.
- 3. Review of the Computer Science Syllabus with reference to the introduction of C++ in place of pascal for classes XI and XII examination.



The following Members attended the meeting:

- 01. Prof. B.P. Khandelwal, Chairman, C.B.S.E., Delhi.
- 02. Prof. P.S. Bisen, Vice-Chancellor, Barkatullah University, Bhopal-462016.
- 03. Prof. S.S. Rana,
  Dean of Colleges,
  Delhi University,
  Delhi-110 007.
- 04. Dr. S. Venkateshwaran,
  Director,
  Birla Institute of Techn. & Science,
  Pilani.
- 05. Mrs. Satbir Silas,
  Addl. Director of Education(Admn.),
  Directorate of Education,
  Govt. of NCT of Delhi,
  Old Secretariat,
  Delhi.
- 06. Shri Sohan Lal,
  D.P.I. School,
  Sector-9,
  U.T. Sectt.,
  Chandigarh-160017.
- 07. Shri N.S. Tolia,
  Addl. Director of Education(Wel./School),
  Directorate of Education,
  Govt. of NCT of Delhi,
  Delhi-110054.
- 08. Shri P.C. Bose,
  Asstt Director of Education(Planning)
  Directorate of Education,
  Govt. of NCT of Delhi,
  Delhi-110054.
- 09. Shri M.V. Prasad, Principal, Daly College, Indore-452001.
- 10. Shri N.K. Ojha, Principal, Vidya Niketan, Birla Public School, Pilani-333031.
- 11. Ms. Chandra Ganguli, Principal, Mamta Modern School, H-Block, Vikas Puri, New Delhi.

- Introduction of practical examination in the subject of Business Studies in class XII. 4.
- 5. Provision of separate pass in class X theory and practical Science examinations.
- 6. Introduction of the same pattern teaching examinations in class X English Course 'B' as in English Course 'A'.
- 7. Provision of additional subject in class X examinations.
- 8. Quicker disposal of affiliation cases respecially in Delhi.
- Deletion of Economics from class X Social Studies Syllabus to alleviate the heavy workload on students and teachers. 9.
- 10. Quicker decision of the cases relating to the pay scales of ex-cadre posts.

The meeting then ended with a vote of thanks to the Chair.

[ S.C. GUPTA ] SECRETARY

( B.P./KHANDELWAL ) CHAIRMAN

### The following Members attended the meeting:

- 01. Prof. B.P. Khandelwal, Chairman, C.B.S.E., Delhi.
- 02. Prof. P.S. Bisen, Vice-Chancellor, Barkatullah University, Bhopal-462016.
- 03. Prof. S.S. Rana,
  Dean of Colleges,
  Delhi University,
  Delhi-110 007.
- 04. Dr. S. Venkateshwaran,
  Director,
  Birla Institute of Techn. & Science,
  Pilani.
- 05. Mrs. Satbir Silas,
  Addl. Director of Education(Admn.),
  Directorate of Education,
  Govt. of NCT of Delhi,
  Old Secretariat,
  Delhi.
- 06. Shri Sohan Lal,
  D.P.I. School,
  Sector-9,
  U.T. Sectt.,
  Chandigarh-160017.
- 07. Shri N.S. Tolia,
  Addl. Director of Education(Wel./School),
  Directorate of Education,
  Govt. of NCT of Delhi,
  Delhi-110054.
- 08. Shri P.C. Bose,
  Asstt Director of Education(Planning)
  Directorate of Education,
  Govt. of NCT of Delhi,
  Delhi-110054.
- 09. Shri M.V. Prasad, Principal, Daly College, Indore-452001.
- 10. Shri N.K. Ojha,
  Principal,
  Vidya Niketan,
  Birla Public School,
  Pilani-333031.
- 11. Ms. Chandra Ganguli,
  Principal,
  Mamta Modern School,
  H-Block, Vikas Puri,
  New Delhi.

- 12. Shri S.B. Katara,
  Principal,
  Govt. Sarvodaya Boys Sec. School,
  Mayur Vihar, Phase-I,
  Delhi.
- 13. Shri V.M. Arya,
  Principal,
  Govt. Comp. Model SSS NO.1,
  Shakurpur,
  Delhi-110034.
- 14. Shri V.P. Singh,
  Principal,
  Govt. Comp. Model Boys Sr. Sec. School,
  Kanti Nagar,
  Delhi.
- 15. Shri K.R. Chandrasekaran, Nominee from MHRD Asstt. Educational Adviser, Department of Education, Ministry of Human Resource Development, Shastri Bhawan, New Delhi-110 001.
- Shri S.C. Gupta,
   Secretary, C.B.S.E.

The following officers attended the meeting as special invitees:

- 01. Shri H.R. Sharma, Director(Acad.), C.B.S.E., Delhi.
- 02. Dr. K.D. Sharma, Controller of Examinations, C.B.S.E., Delhi.

The following Members had shown their inability to attend the meeting:

- 01. Shri D. Tshering,
  Secretary-cum-Director
  of Education,
  Govt. of Sikkim,
  New Sectt.,
  Gangtok-737101.
- 02. Shri A.C. Das,
  Secretary(Education),
  Govt. of Arunachal Pradesh,
  Naharlagun-791110.
- 03. Shri F. Fanthome,
  Secretary,
  Council for the Indian School
  Certificate Examination,
  Pragati House, Nehru Place,
  New Delhi-110019.

- 04. Shri N. Das,
  Director of Education,
  A & N Island,
  Port Blair-744101.
- 05. The Vice-Chancellor,
  Mananameniam Sundernagar University,
  Triunelveli,
  Tamilnadu-627009.
- 06. Dr. D.D. Jadeja, Vice-Chancellor, Sardar Patel University, Vallabh Vidyanagar-388120.
- 07. Prof. Abad Ahmed,
  Pro-Vice-Chancellor,
  University of Delhi,
  Delhi-110007.
- 08. Dr. H.C. Pandey,
  Vice-Chairman,
  Birla Institute of Technology,
  Ranchi.
- 09. Shri Mohan Francis,
  Deputy Financial Adviser,
  Department of Education,
  Ministry of Human Resource Development,
  Shastri Bhawan,
  New Delhi-110001.
- 10. Smt. Arti Kant,
  Director(Sec. Edn.),
  Department of Education,
  Ministry of Human Resource Development,
  Shastri Bhawan,
  New Delhi-110 001.
- 11. Prof.(Km) Sushila Vyas, Director, Banasthali Vidyapeeth, Banasthali-304022.
- 13.. Prof. Krishan, Kumar, Deptt. of Education, University of Delhi, Delhi-110007.
- 13. Dr. A. Gnanam,
  Vice-Chancellor,
  Pondicherry University,
  Pondicherry.

The following officers of the Board were in attendance:

- 01. Shri H.R. Gupta, Joint Secretary (Acad.)
- 02. Shri B.R. Gupta,
  Joint Secretary (Coordination),

- 03. Shri A.D. Sachdev, Joint Secretary(ROD)
- 04. Shri N.N. Mathur, Joint Secretary(Secret)
- 05. Shrí B.M. Gupta, Head(Computer Cell)
- 06. Shri D.K. Srivastava, I.A.F.A.
- 07. Shri Shashi Bhushan, Deputy Secretary(V&A)