



**GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION**  
(A Corporate Statutory Body Constituted by an Act of the State Legislature)

**ALTO BETIM – GOA 403 521**

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GBSHSE/ACAD/2011/

Date 20/07/2011

**Circular No. 27**

To  
The heads of all recognized  
Higher Secondary Schools  
Within the jurisdiction of this Board.

- Sub: I) Syllabus in Mathematics  
II) Common Guidelines for assignments  
III) Core Curriculum material  
IV) Design & Pattern of Question paper for Mid Term Test  
V) Std. XI History of Goa  
VI) Model question paper in Chemistry practical for 1<sup>st</sup> Terminal Examination for Std. XI.

Sir/Madam,

With reference to the above mentioned subject, it is to inform you that:

- I) With effect from current academic year 2011 – 2012 in the subject of Mathematics for Commerce stream for Std. XII. New syllabus has been prepared and is available in the Board's Office accordingly the following chapters are to be taught from the Old NCERT text book: Please refer Mathematics – A text book for class XII (Part I) Chapters 8 & 9 pages 411 to 452 and Part II Chapters 17 & 18 pages 836 to 897 of NCERT Text Book published in 2003 (Old syllabus)
- II) The guidelines for Assessment meant for Internal Assessment Component have been prepared and should be followed from the current academic year 2011 – 2012.
- III) The Board has adapted the revised Common Core Curriculum as recommended by COBSE

in the following subjects:

Science subjects

1. Physics
2. Chemistry
3. Biology
4. Mathematics

Commerce subjects

- 1) Business Studies
- 2) Accountancy
- 3) Economics

This curriculum is to be followed for Std. XI for the year 2011-2012 and for Std. XII in the year 2012 – 2013.

- IV) Design & Pattern of the questions papers for Mid Term is ready and available in the Board's Office. Subsequently the design & pattern of the question papers of the 1<sup>st</sup> term, 2<sup>nd</sup> term & Final examination will be informed in due course of time.
- V) The Board has also developed textual material on History of Goa for Std. XI. Textual material on the subject of Comunidade is being developed and the same will be sent to the Institutions for teaching in the current academic year.
- VI) The Model Question paper in the subject Chemistry Practicals for 1<sup>st</sup> Terminal Examination for Std. XI to be implemented for the academic year 2011 – 12 is also available in the Office of the Board.

The Heads of the Institutions are hereby requested to collect the above material from the Office of the Board within a week's time through their authorized representative with authority letter specifying the items required. (Academic section)

( D. R. Bhagat )

Secretary.

Encl: As above

Copy forwarded for information to:

1. All the Members of the Board
2. The Dy. Directors of Education, North/South/Central Zones Mapusa/Margao/Panaji
3. All Section Heads of this Office.
4. Guard file