



GOA BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION
(A Corporate Statutory Body Constituted by an Act of State Legislature)
ALTO BETIM – GOA 403 521

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GBSHSE/ACAD/GEN/2013-2014/

Date:- 29/10/2014

Circular No: 35

To,
The Heads of all Secondary &
Higher Secondary School,
Under jurisdiction of this Board.

- Sub: I) Syllabus on Biomass and Solar Thermal for classes IX and X under Work Experience.
II) Modules on Renewable Energy (Solar PV and Wind) as a replacement/elective subject for vocational stream in class XII.
III) Scheme of allotment of marks and re-allocation of of experiments in Chemistry subject for March 2015 HSSC Board Examination.
IV) Change in nomenclature in Health care Assistant to Health Care Science under vocational Stream and list of equipments prepared by the B.O.S. in Paramedical Course

Sir/Madam,

1. The Board has approved:

- I) The Syllabus on Biomass and Solar Thermal for classes IX and X under Work Experience. It is further informed that, handing 'Reference books in syllabus may be read as ' Reference Material.
- II) Modules on Renewable Energy (Solar PV and Wind) as a replacement/elective subject for vocational stream in class XII in lieu of following subjects.
 - i) Industrial Electronics & Instrumentation in Electronic Technology (E.T.) Course.
 - ii) Electrical Measurement in MREEDA Course.
- III) Scheme of allotment of marks and re-allocation of of experiments in Chemistry subject for March 2015 HSSC Boards practical Examination. Further, use of non-programmable calculator is allowed in Physics and Chemistry practical subjects for classes XI and XII.
- IV) Change in nomenclature from Health care Assistant to Health Care Science under vocational Stream to facilitate vertical mobility in the course.

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2. The copy of approved list of equipments in paramedical course for implementation.
3. The following material is available on Board's website www.gbshse.gov.in on home page with link as shown below.

Sr. No.	Class	Content	Home page link
I	IX & X	1) Syllabus on Biomass and Solar Thermal for classes IX and X under Work Experience.	Study Material
II	XII Vocational	2) Modules on Renewable Energy (Solar PV and Wind) as a replacement/elective subject for vocational stream in class XII.	Study Material
III	XII	3) Change in nomenclature in Health care Assistant to Health Care Science under vocational Stream and list of equipments prepared by the B.O.S. in Paramedical Course	Study Material

The Heads of institutions are informed to download the same from the official website of this Board for further needful action.

The contents of this circular should be brought to the notice of all concerned and be displayed on notice board at a prominent place.

Bhagirath G. Shetye)
Secretary

Encl: As above.