



ASSAM HIGHER SECONDARY EDUCATION COUNCIL
BAMUNIMAIDAM :: GUWAHATI – 781 021

NO : AHSEC/ACA/SYLL-REV/229/93/PT-I/23646

Date : 12/07/2019

NOTIFICATION

It is notified to all that AHSEC has reviewed the higher secondary syllabus of Chemistry and Physics. The changes are as follows. –

Chemistry :

The syllabus of Chemistry for both Higher Secondary first & final year remains same.

Physics :

- i) The syllabus of Physics for Higher Secondary first year remains same.
- ii) There is a minor modification in the final year physics syllabus as follows.
 - a) Unitwise Distribution of Marks

Units	Title	Marks	
		Old	New
i.	Electronics	08	08
ii.	Current Electricity	07	08
iii.	Magnetic Effects of Current and Magnetism	08	08
iv.	Electromagnetic Induction and Alternative Currents	08	08
v.	Electromagnetic Waves	03	03
vi.	Optics	14	14
vii.	Dual Nature of Matter and Radiation	04	04
viii.	Atoms and Nuclei	06	07
ix.	Electronic Devices	07	07
x.	Communication System	05	03

- b) The following topics are being omitted from the above Units

Units I > Van de Graaff generator

Unit IV > Growth and decay of currents in DCLR, RC circuits

Unit VI > Human eye, image formation and accommodation, correction of Eye defects(myopia, hypermetropia, presbyopia and astigmatism) using lenses.

Unit IX > Transistor as an amplifier(common emitter configuration) and oscillator, Transistor as a switch.

Unit X > Production and detection of an amplitude-modulated wave.

- c) Two contents from Section-A one from Experiments and other from Activities and another one content from Section-B are being omitted from the Practical Syllabus
- Section-A :

Experiment: *To locate the poles of a long bar magnet and to find the ratio of magnetic to geometric length.*

Activity: *To assemble the components of a electrical circuit.*

Section-B:

Experiment: *To find refractive index of a given liquid with the help of a travelling microscope.*

This is for information and necessary action.

SECRETARY

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