



# HELIGER BORDEN EDUCATION CENTRE

## SYLLABUS (2017-18)

CLASS - (XII)

SUBJECT: PHYSICS

FIRST TERM		SECOND TERM	
<b>30 MARKS</b>	<b>80/100 MARKS</b>	<b>30 MARKS</b>	<b>80/100 MARKS</b>
01. Electric charges. 02. Gaus's theorem and fields			Full syllabus
03. Ray optics	Unit - 1, 2, 3, 4 & 6		

CLASS - (XII)

SUBJECT: MATHS

FIRST TERM		SECOND TERM	
<b>30 MARKS</b>	<b>80/100 MARKS</b>	<b>30 MARKS</b>	<b>80/100 MARKS</b>
Matrices. Inverse trigonometric, function, differentiation	Application of derivatives, Integrals, differential equation, application of integrals		Full syllabus

CLASS - (XII)

SUBJECT: PH.ED.

FIRST TERM		SECOND TERM	
<b>30 MARKS</b>	<b>80/100 MARKS</b>	<b>30 MARKS</b>	<b>80/100 MARKS</b>
01. Sociological aspects of physical education	02. Training methods 03. Career aspects in physical education 04. Competition and tournaments		Complete syllabus

CLASS – (XII)

SUBJECT: COMMERCE

FIRST TERM		SECOND TERM	
30 MARKS	80/100 MARKS	30 MARKS	80/100 MARKS
CH- 1 business environment CH-13 Marketing concepts and function	CH-3 source of finance for a joint stock company		Full syllabus
CH-14 marketing mix CH-5 management	CH-4 banking latest trends CH-6 Principles of management CH-7 function of management		

CLASS – (XII)

SUBJECT: ECONOMICS

FIRST TERM		SECOND TERM	
30 MARKS	80/100 MARKS	30 MARKS	80/100 MARKS
CH-5 Supply CH-6 market mechanism	CH-7 laws of returns CH-8 cost and revenue analysis		Full syllabus
CH-9 forms of market CH-15 balance of payment and exchange rate	CH-10 producers equilibrium CH-11 determination of eq. price and output under perfect competition CH-12 theory of income and employment. Action -6 national income including ch. 18,19, & 20		

CLASS – (XII)

SUBJECT: BIOLOGY

FIRST TERM		SECOND TERM	
30 MARKS	80/100 MARKS	30 MARKS	80/100 MARKS
Unit – 3 [All chapters]	Unit – 5 [All chapters]	-	Full syllabus

## CLASS – (XII)

## SUBJECT: ACCOUNTS

FIRST TERM		SECOND TERM	
30 MARKS	80/100 MARKS	30 MARKS	80/100 MARKS
CH-1 Fundamentals CH-2 admission of a partners	CH-4 Retirement and death of a partner CH-5 Dissolution of a partner		Full syllabus
CH-3 change in profit sharing ratio	CH-6 issue of shares CH-7 cash flow CH-8 common size balance sheet CH-9 comparative balance sheet CH-10 financial statement as per companies Act-2013		

## CLASS – (XII)

## SUBJECT: ENGLISH

FIRST TERM		SECOND TERM	
30 MARKS	80/100 MARKS	30 MARKS	80/100 MARKS
Poem: 01. The last Ride together 02. do not go gentle	Poems: Enterprise, five ways to kill a man, Phenomenal woman, Breaking out and father returning home		Complete syllabus

## CLASS – (XII)

## SUBJECT: CHEMISTRY

FIRST TERM		SECOND TERM	
30 MARKS	70 MARKS	30 MARKS	80/100 MARKS
Chapter- Coordination chemistry , electrochemistry, relative molecular mass, solid state	Chapter solid state, chemical kinetics, alkyl and aryl halide, alcohol and phenol, aldehyde and ketones,, p block elements, d block elements	-	Complete syllabus

CLASS – (XII)

SUBJECT: HINDI

FIRST TERM		SECOND TERM	
30 MARKS	80/100 MARKS	30 MARKS	80/100 MARKS
x/k & D; k fujk" k gϕk tk; § HkfDru dk0; & nyl h dsin] tkx rϕdks ny tkuk gA	x/k&l l dfr D; k g§ "kj.kkxr] HkfDru dk0; & mn; eh uj] ckny dks f?kjrs n[kk g§ l k[kh		I Ei wkZ dkd Z
I kjk vkdk" k & Hkkx & 1] 2] 3 1/2 mRr jkZk 1/2	Lkkjk vkdk" k & Hkkx & 3] 4] 5] 6		I Ei wkZ dkd Z
0; kdj.k & eggkoj§ okD; "kq) djuk	0; kdj.k & fucl/k & vifBr x/kk'k] eggkoj§ okD; "kq) dj.k		I Ei wkZ dkd Z

