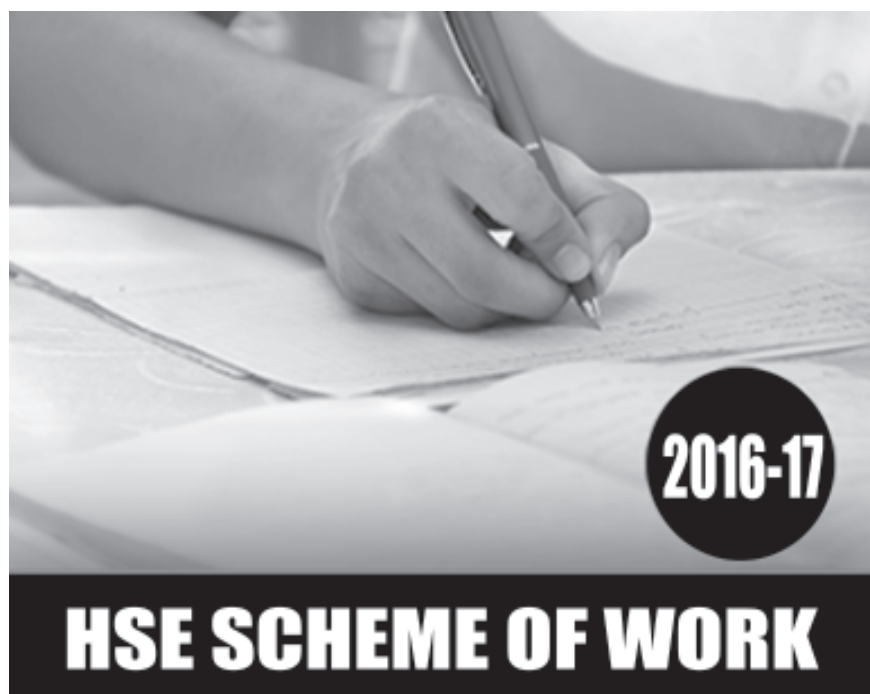




ACADEMIC COUNCIL

**EMS BHAVAN, MELE THAMPANOOR
THIRUVANANTHAPURAM - 695 001
PHONE : 9447587645**

+1
First Year Higher Secondary
Scheme 2016-17

ENGLISH

Term	Units/Texts
Term 1 June - August	Unit 1 • His First Flight • I Will Fly • Quests for a Theory of Everything • IF (Poem) Unit 2 • And Then Gandhi Came • Death the Leveller (Poem)
Term 2 September - December	Unit 2 • The Price of Flowers Unit 3 • Sunrise on the Hills (Poem) • The Trip of Le Horla • The Sacred Turtles of Kadavu Unit 4 • Disaster Management in India • The Serang of Renaganji • The Wreck of the Titanic (Poem)
Term 3 January - February	Unit 5 • Gooseberries • To Sleep (Poem) • Going out for a Walk Unit 6 • The Cyber Space • Is Society Dead? • Conceptual Fruit

COMMUNICATIVE ENGLISH

Term	Month	Chapter
Term I	June July August	Unit - 1 : THE ART OF COMMUNICATION Unit - 2 : DIFFERENT MEDIA, ONE MESSAGE
Term II	September October November December	Unit - 3 : THE WANDER THIRST Unit - 4 : WE ARE WHAT WE EAT Unit - 5 : THE WORLD OF OPPORTUNITIES
Term III	January February March	Unit - 6 : IN THE PLAYGROUND REVISION

മലയാളം

മാസം	യൂണിറ്റ്
ജൂൺ, ജൂലൈ	കിനാവ്
ആഗസ്റ്റ്, സെപ്റ്റംബർ	കാഴ്ച
ഒക്ടോബർ, നവംബർ	ഉള്ളറിവ്
ഡിസംബർ, ജനുവരി	ഉറവ്
ഫെബ്രുവരി	ആവർത്തനം
മാർച്ച്	മോഡൽ പരീക്ഷ
മലയാളം ഐച്ഛികം	
ജൂൺ, ജൂലൈ	ദീപ്തമായ ഓർമ്മകൾ
ആഗസ്റ്റ്,	കഥാമൃദുകൾ
സെപ്റ്റംബർ, ഒക്ടോബർ	ഭാഷ എന്ന വിസ്തൃതം
നവംബർ, ഡിസംബർ	കവിതയുടെ വഴികൾ
ജനുവരി, ഫെബ്രുവരി	സംസ്കൃതിയുടെ ഉള്ളറകൾ തേടി
ഫെബ്രുവരി, മാർച്ച്	ആവർത്തനം, മോഡൽ പരീക്ഷ

HINDI - SECOND LANGUAGE

वार्षिक आयोजन

क्र.सं	महीना	इकाई	पाठ का नाम
1.	जून	1	अनुताप
2.	जुलाई	1	अनुताप (ज़ारी), मधुच्छतु
3.	अगस्त	1	मधुच्छतु (ज़ारी), यह हमारा अधिकार है, जुलूस
4.	सितंबर	1,2	जुलूस (ज़ारी), दोहे, ब्लैक : स्पर्श जहाँ भाषा बनता है
5.	अक्तुबर	2,4	आपकी आवाज़, समय के साथ हम भी...
6.	नवंबर	3	चाँद और कवि, आनंद की फुलझड़ियाँ
7.	दिसंबर	3	पत्थर की बेंच, सृजन की ओर
8.	जनवरी	3,4	दुख, अपराध
9.	फरवरी	4	अपराध (ज़ारी), कहना नहीं आता

TAMIL - SECOND LANGUAGE

Term	Month	Chapters
Term I	June	தமிழர் பண்பாடும் இலக்கியமும்
	July	இந்திரவிழா & யாரடா வென்மணி துணிலே நரசிம்மா.
	August	படையணி & இலக்கியச் சுவைகள்
Term II	September	மருமக்கள் வழி மாஸ்மியம் & வைகுண்ட வைத்தியர்
	October	நவீனத்துவம் & பெண்ணுலகு
	November	மண்மொழி பெண்ணுலகு & தமிழிலக்கியம் காட்டும் இயற்கை
	December	புனலும் மனலும்
Term III	January	மூன்றாம் உலகப் போர் & நீலகிரி நிலச்சரிவு யார் காரணம்?
	February	கிம்லாவில் மூன்று நாள் & வாழ்க்கை வரலாறு
	March	ஒரு கிராமத்து நதி

TAMIL- OPTIONAL

Term	Month	Chapters
Term I	June	மானுடம் & அறிவு
	July	குருவிக்கு வேண்டுகோள் & அறிமுக நோக்கில் ஹைகூட்
	August	இணையமும் இலக்கியமும் & பச்சை வயல்
Term II	September	பரிசுத்த அன்பில் நீந்தும் மீன்கள் & பாலுமகேந்திராவுடன் சிலநொடிகள்
	October	மொழி, தமிழ்விடு தூது & எது தமிழ்ச் செல்வம்
	November	எங்கள் தமிழ் & மொழியியலில் ஒலியியல்
	December	தன்னன்னானே & பொன்னிறத்தாள் கதை
Term III	January	ஐவர் ராசாக்கள் கதை & பழமொழியும் நகைச்சுவையும்
	February	தோல்பாவைக் கலைஞருடன் ஒருநாள் & பாம்பு! பாம்பு!
	March	எட்டும் பத்தும் சுடரொளி

KANNADA - SECOND LANGUAGE

ವಾರ್ಷಿಕ ಯೋಜನೆ (Scheme of Work)

ಕನ್ನಡ ಭಾಷೆ

ತರಗತಿ XI

ತಿಂಗಳು	ಪಾಠ	ಪಿರೇಡು
ಜುಲಾಯಿ	1. ಸುಗ್ಗಿ ಬರುತ್ತಿದೆ 2. ಕಡಲ ಒಡಲು	20
ಆಗಸ್ಟ್	3. ಇದು ಬರಿ ಬೆಳಗಲ್ಲೋ ಅಣ್ಣಾ 4. ಇದ್ದು ಬಲ್ಲವಗೆ ಭಯವುಂಟೆ 5. ಅಪ್ರತಿಮ ಪ್ರತಿನಾಯಕ ಶೇಣಿ	30
ಸೆಪ್ಟೆಂಬರ್	6. ಭೂತಾರಾಧನೆ ಮತ್ತು ತೆಯ್ಯಂ 7. ಮೂಢನಂಬಿಕೆಗಳ ಬೀಡಿನಲ್ಲಿ	20
ಒಕ್ಟೋಬರ್	8. ಮಂಕುತಿಮ್ಮನ ಕಗ್ಗ 9. ಬಕ	30
ನವೆಂಬರ್	10. ಸುನಾಮಿಯ ಹಾಡು 11. ಒಸರು 12. ಬ್ಲೆಸ್ ಹೀಮ್ ಕದನ	30
ಡಿಸೆಂಬರ್	13. ಹುಗ್ಗಿ 14. ನಿನ್ನಯ ವೀರರೈವರ ನೋಯಿಸೆನು.	20
ಜನವರಿ	15. ನಿರ್ಮಲ ಧರ್ಮದಿಂದ ಪಾಲಿಸು ಧರೆಯಂ 16. ವಚನಗಳು	20
ಫೆಬ್ರವರಿ	17. ವಟವೃಕ್ಷಮೇ ಸಾಕ್ಷಿ	10
	ಒಟ್ಟು	180

KANNADA - OPTIONAL

ವಾರ್ಷಿಕ ಯೋಜನೆ

ಕನ್ನಡ ಐಚ್ಛಿಕ

ತರಗತಿ XI

ತಿಂಗಳು	ಭಾಟಕ	ಪಾಠ	ವಿರೇಡು
ಜುಲಾಯಿ	1	- ಅಳಿಮನದವನ ಭಕ್ತಿ - ಜೇಡರ ದಾಸಿಮಯ್ಯ - ದಯೆಯೇ ಧರ್ಮದ ಮೂಲವಯ್ಯ - ಬಸವಣ್ಣ	15
	2	ಬೇವು ಬೆಲ್ಲದೊಳಿಡಲೇನು ಫಲ- ಪುರಂದರದಾಸ	
ಆಗಸ್ಟ್	5	ಪಂಜರ ಪರೀಕ್ಷೆ - ಕೆಂಪು ನಾರಾಯಣ	20
	1	ಚಂದನದ ಕಂಪು - ಅಕ್ಕಮಹಾದೇವಿ	
	3	ಉತ್ತಾಪಿ - ಜನಪದ ಗೀತೆ	
ಸೆಪ್ಟೆಂಬರ್	4	- ವೈಶಾಖ ಪೂರ್ಣಮಿಯ - ಮಾತೆಂಡನುದಯಿಸಿದಂ - ಗೋವಿಂದ ಪೈ	20
	5	ಹೇಮಕೂಟದಿಂದ ಬಂದಮೇಲೆ - ಶ್ರೀನಿವಾಸ	
	2	ಸತ್ಯವಂತರ ಸಂಗವಿರಲು ತೀರ್ಥವೇತಕೆ - ಕನಕದಾಸ	
ಒಕ್ಟೋಬರ್	5	ಬಾಶಿಂಗ ಬಲ - ಶ್ರೀನಿವಾಸ ವೈದ್ಯ	20
	5	ಚಂದ್ರಗಿರಿಯ ತೀರದಲ್ಲಿ - ಡಾ. ಸಾರಾ ಅಬೂಬಕ್ಕರ್	
	4	ಮೊದಲಗಿತ್ತಿ - ಅಂಬಿಕಾತನಯದತ್ತ	
	2	ಕಲಿಸು ಜೀವನ ಕಲೆಯ - ಎಸ್. ವಿ. ಪರಮೇಶ್ವರ ಭಟ್ಟ	
ನವೆಂಬರ್	5	ಹಸು ಪುಣ್ಯಕೋಟಿ ಮತ್ತು ಹುಲಿ ಅಭುತ - ಪ್ರ.ತಿ.ನ.	25
	4	ಅಶ್ವತ್ಥಾಮ - ಸು.ರಂ. ಎಕ್ಕುಂಡಿ	
	4	ಬರಿಗೊಡಗಳಿಗೆ ಸಮಾಧಾನ - ಕೆ. ಎಸ್. ನರಸಿಂಹಸ್ವಾಮಿ	
	2	ಮಳೆಯ ದಯಮಾಡೋ - ಹೆಳವನಕಟ್ಟಿ ಗಿರಿಯಮ್ಮ	
ಡಿಸೆಂಬರ್	3	ಕಣ್ಣ ಮುಂದೈತೆ ಕೈಲಾಸ - ಜನಪದ ತ್ರಿಪದಿಗಳು	10
	4	ಪೆಂಟಯ್ಯನ ಅಂಗಿ - ಕೆ. ವಿ. ತಿರುಮಲೇಶ್	
ಜನವರಿ	5	ಎಳಯ್ಯ ಬೆಳಗಾಯಿತು - ಅ.ರಾ. ಮಿತ್ರ	30
	4	ಪೆಟ್ರೋಮ್ಯಾಕ್ಸ್ ಹೊತ್ತವರು - ಜಂಬಣ್ಣ ಅಮರಚಿಂತ	
	5	ಪತ್ರಿಕೋದ್ಯಮ	
	5	ವ್ಯಾಕರಣ	
ಫೆಬ್ರವರಿ	4	ಬೆಳಸು - ಸವಿತಾ ನಾಗಭೂಷಣ	10
	5	ತಾಳಮದ್ದಲೆ - ಎಂ. ಪ್ರಭಾಕರ ಜೋಷಿ	

URDU - SECOND LANGUAGE

(سالانہ منصوبہ)

First Term (June - August)

- ۱۔ آپ کا پیارا گاندھی
- ۲۔ آدمی نامہ
- ۳۔ رباعی

Second Term (September - December)

- ۴۔ ٹوبہ ٹیک سنگھ
- ۵۔ غزل (دل دھڑکنے کا سبب)
- ۶۔ میری خواہش ہے
- ۷۔ تاج محل
- ۸۔ ہے جس کی زبان اردو کی طرح
- ۹۔ شکایت

Third Term (January - February)

- ۱۰۔ غزل (عشق مجھ کو نہیں)
- ۱۱۔ مجھے کچھ کہنا ہے
- ۱۲۔ آزادی کا متوالا
- ۱۳۔ رباعی

URDU - OPTIONAL

SCHEME OF WORK

First Term (June to August)

- | | |
|-----------------|------------------------|
| (۱) غزل | (۲) اردو کا سفر |
| (۳) بنجارہ نامہ | (۴) پھر کہو دتی کہاں |
| (۵) رباعی | (۶) شہزادہ غائب ہو گیا |

Second Term (September to December)

- | | |
|-----------------------|--------------------|
| (۷) روشنی | (۸) غزل |
| (۹) ایک آرزو | (۱۰) برج بانو |
| (۱۱) رباعی | (۱۲) بچپن کی باتیں |
| (۱۳) زندگی سے ڈرتے ہو | (۱۴) غزل |

Third Term (January to February)

- | | |
|---------------------------------|----------------|
| (۱۵) مولانا محمد علی جوہر مرحوم | (۱۶) قطعہ |
| (۱۷) زبان انقلاب | (۱۸) دارا شکوہ |
| (۱۹) وطن کا لال چلا گیا | (۲۰) غزل |
| (۲۱) جیون ایک مداری پیارے | |

ARABIC - SECOND LANGUAGE

خطة العمل

الفصل	الشهور	الدروس	المحادثة
الأول	يونيو يوليو أغسطس	في رحاب المدرسة أوهن البيوت هنيئاً لكم... لمحة إلى الطبيعة درات ثمينة	حوار قصة منظوم نصوص قيمة وصايا
الثاني	سبتمبر أكتوبر نوفمبر ديسمبر	كم تشتكي في العيادة الصحة ونمط الحياة ابن سينا البريد الإلكتروني مكالمة فائتة وسائل الإعلام وسلامة المجتمع	منظوم حوار مقالة سيرة رسالة مسرحية تقرير
الثالث	يناير فبراير	حلاوة الأمومة فداء للوطن	حكاية منظوم

SANSKRIT - SECOND LANGUAGE

पाठ्यप्रणाली

मासः	पाठः	कालांशः
जूण्		
जूलै	१.१ पाथेयम्।	१६
आगस्त्	१.२ कर्मणैव हि संसिद्धिः। १.३ पुरतो भ्रम लोकचक्र।	१४ १२
सितम्बर्	१.३ पुरतो भ्रम लोकचक्र। (अनुवर्तते) २.१ शब्दाह्वयं ज्योतिः।	१६ १४
ओक्टोवर्	२.२ शरीरमाद्यं खलु धर्मसाधनम्। २.३ तत्त्वामृतबिन्दवः।	०६ १२
नवम्बर्	५.२ वृत्तानि। ३.१ हुतं च दत्तं च तथैव तिष्ठति।	१० १२
डिसम्बर्	३.२ भावैकरसं मनः। ५.१ अलङ्कारः।	१६ ०८
जानुवरी	४.१ ज्ञानं कार्यान्वितं वरम्। ४.२ उत्तिष्ठत जाग्रत।	२२ ०४
फेब्रुवरी	४.२ उत्तिष्ठत जाग्रत। (अनुवर्तते) आवर्तनम्।	१२ १०

SANSKRIT - OPTIONAL

संस्कृतम् (साहित्यम्)		
मासाः	विषयः	कालांशः
जून् जुलाई	१)सोपानम् । २)आलोचनामृताः वाण्यः । (अलङ्कारः - उपमा)(वृत्तं - आर्या)	३२
आगस्त	१)बुद्धिरेव गरीयसि । अलङ्कारः उल्लेखः) वृत्तं - इन्द्रवज्रा	३०
सितम्बर	१)सीतादर्शनम् । (१-८) (अलङ्कारः प्रदीपं, अर्थान्तरन्यासः) (वृत्तं - उपजातिः - द्रुतविलम्बितम्)	२०
अक्तूबर	१)सीतादर्शनम् । (९-१७) (अलङ्कारः - रूपकं)(वृत्तं - त्रोटकम्) २)संस्कृतोपासकाः	३२
नवम्बर	१)बालचरितम् । २)चाटुश्लोकम् ।(अलङ्कारः - उत्प्रेक्षा) (वृत्तं - मन्ताक्रान्ता,वसन्ततिलका)	३०
दिसम्बर	१)मन्त्रोक्तिः । (१-६) (अलङ्कारः - दीपकम्,)(वृत्तं - वियोगिनी)	१६
जानुवरी	१)मन्त्रोक्तिः । (७-१७) अलङ्कारः - स्वभावोक्तिः ,अनुप्रासः, यमकम्	३२
फेब्रुवरी	आवर्तनम् ।	१८

FRENCH

Mois	Unité- Leçon	Activités	Période
Juillet	Présentation de la langue française.	- Alphabets- écouter et chanter. - Salutations- pratiquer dans la classe. - Vocabulaire-salle de classe.	15
Août	Leçon-1 Bonjour	- Se présenter. - Présenter quelqu'un. - Lecture. - Dialogues. - Ecouter.	22
Septembre	Leçon-2 A Paris La Rencontre	- Dialogues. - Projet. - sortie éducative.	18
Octobre	Leçon-3 Le Sport Au Supermarché. Leçon-4 A la Maison Au Restaurant MacDo	- Dialogue au supermarché. - Raconter des activités quotidiennes.	23
Novembre	Leçon-5 L'anniversaire A La Soirée Leçon-6 A La Fête La visite	- Décrire une fête - Raconter un événement passé.	23
Décembre	Leçon-7 Le Camping Les Vacances	Raconter un projet de l'avenir	18
Janvier	Leçon-8 Noël A la cuisine + Révision et discussions des questions.	- Recueil - les noms des plats français. - Une recette française.	24

HSST LATIN XI 2016-2017	
June	Latin to English Inflection And Cases
July-	Italia
August	Romulus et Remus
September-	Atalanta
October	Midas et Aurum Magnificat
November	Lo tio Pedum Iesus Tentator
December	Modo Vodeo
Janyary	Kerala Pulcherrima

Mathematics

YEAR PLAN

Term	Month	Unit No.	Name of Unit
I	June	1	Sets
	July	2	Relations and Functions
	August	2	Relations and Functions (<i>contd.</i>)
		3	Trigonometric Functions
II	September	4	Principle of Mathematical Induction
		5	Complex Numbers and Quadratic Equations
	October	6	Linear Inequalities
		7	Permutations and Combinations
		8	Binomial Theorem
	November	9	Sequences and Series
		10	Straight Lines
		11	Conic Sections
	December	12	Introduction to Three Dimensional Geometry
		13	Limits and Derivatives
III	January	13	Limits and Derivatives (<i>contd.</i>)
		14	Mathematical Reasoning
		15	Statistics
	February	16	Probability, Revision

Statistics

Term	Month	Chapter
Term I	June	Statistics - Scope and development
	July	Collection of data Classification and Tabulation
	August	Diagrams and Graphs, Central Tendency (AM), Revision
Term II	September	Central Tendency
	October	Central Tendency, Dispersion
	November	Dispersion, Skewness and Kurtosis, Probability
	December	Probability (Up to Algebra of events), Revision
Term III	January	Probability, Conditional Probability
	February	Sampling Techniques, Revision
	March	Revision

Electronics

Sl.No	Term	Name of Unit	Month	Total Periods
1	First Term	Introduction to Electronics	July	8
2		Electrical fundamentals	July August	21
3		Solid state fundamentals	August	8
4		Semiconductor diodes	September	12
5		Transistors	September October	16
6	Second Term	Special type Electronic devices	October	20
7		Rectifiers	November	13
8		Amplifiers	December	20
9	Third Term	Oscillators	January	20
10		Digital Electronics	January February	21
11		Measuring instruments	February	13

Chemistry

YEAR PLAN

Term	Month	Unit No.	Name of Unit
I	June	1	Some Basic Concepts of Chemistry
	July	2	Structure of Atom
		3	Classification of Elements and Periodicity in Properties
	August	4	Chemical Bonding and Molecular Structure
		5	States of Matter (Up to Ideal gas equation)
II	September	5	States of Matter
		6	Thermodynamics
	October	7	Equilibrium
	November	8	Redox Reactions
		9	Hydrogen
		10	The s-Block Elements (Up to Group I Elements)
	December	10	The s-Block Elements
		11	The p-Block Elements
		12	Organic Chemistry - Some Basic Principles and Techniques (Up to Organic Reaction Mechanism)
III	January	12	Organic Chemistry - Some Basic Principles and Techniques
		13	Hydrocarbons
	February	14	Environmental Chemistry + Revision

Physics

Scheme of work-Theory

Chapter	Month	Topics	Period	Weightage of Marks
1.	June	Physical World	3	1
2.	June	Units and Measurement	12	4
3.	July	Motion in a straight line	12	4
4.	July	Motion in a plane	16	5
5.	August	Laws of Motion	16	6
6.	August	Work, Energy, Power	15	4
7.	September	Motion of Rigid bodies	19	5
8.	September	Gravitation	14	5
9.	October	Mechanics of Solids	5	2
10.	October	Mechanics of fluids	16	7
11.	November	Thermal Properties of matter	9	3
12.	November	Thermodynamics	9	4
13.	December	Kinetic Theory of Gases	6	2
14.	January	Oscillations	14	4
15.	January	Waves	14	4
			180	60

Physics

Scheme of work-Prctical

Month	Section	Units	Experiments	Periods
June-July	1	Units and Measurement	1. Scerew Gauge 2. Vernier Calipers 3. Sperometer 4. Common Balance	3 3 4 4
August	2	Motion in a straight line Motion in a plane Laws of Motion Work, Energy, Power	1. Parallelograam Appratus 2. Inclined Plane 3. Coefficient of Friction	3 3 3
September- October	3	Motion of Ridid bodies Gravitation Mechanics of Solids Mechanics of fluids	1. Moment Bar 2. Young's Modulus 3. Helical Spring 4. Viscosity 5. Surface Tension	3 4 3 3 3
November	4	Thermal Properties of matter Thermodynamics Kinetic Theory of Gases	1. Newton's law of cooling 2. Specific Heat Capacity	3 3
December - January	5	Oscillations Waves	1. Simple Pendulum 2. Helical Spring 3. Sonometer 4. Resonance Column	3 4 4 4
Total				60

Home Science

Total No.of Periods-200

Term	Month	Chapter	Periods
Term I	June	1. Home Science-Concept and Scope	3
		2. Introduction to Human Development	15
		Unit Test	1
	July	3. Infancy and Early Childhood	15
		Unit test	1
		4. Late Childhood Years	6
		Unit Test	1
	August	5.Adolescence-Charms and Challenges	23
		Unit Test	1
		6. Adulthood and Old Age	6
		Unit Test	1
	September	7. Childhood Diseases and Prevention	14
Unit Test		1	
Term end Evaluation			
Term II	October	8. Concerns and Issues in Human Development	25
		Unit Test	1
	November	9. Resource management	9
		Unit Test	1
		10.Management of Time, Energy, Money and Space	21
		Unit Test	1
	December	11.Design -Types of Design -Elements of Design	10
Term end Evaluation			
Term III	January	11.Design -Principles of Design -Colour	22
		Unit test	1
	February	12. Consumer Education	20
		Unit Test	1
		Revision and model Examination	

Botany

Unit	Chapter	Month	Periods	Score weight
Term - 1				
I	1. Biological classification	June	5	1
I	2. Plant Kingdom	June-July	8	2
II	3. Morphology of Flowering Plants	July-August	10	3
Term - 2				
II	4. Anatomy of flowering plants	September	10	3
III	5. Cell: The unit of Life	September-October	8	3
III	6. Cell cycle and Cell Division	October	8	3
IV	7. Transport in Plants	November	8	2
IV	8. Mineral Nutrition	November	6	2
Term - 3				
IV	9. Photosynthesis in Higher Plants	November-December	10	4
IV	10. Respiration in Plants	January	10	4
IV	11. Plant Growth and Development	January-February	7	3
		Total	90	30

Zoology

Unit	Chapter	Month	Periods	Score weight
Term - 1				
I	The Living World	June	4	1
I	Animal Kingdom	June-July August	15	6
II	Structural Organisation in Animals (Up to connective tissue)	August	3	4
Term - 2				
II	Structural Organisation in Animals (Contd....)	September	10	
III	Biomolecules	September	9	3
IV	Digestion and Absorption	October	9	2
IV	Breathing and exchange of gases	October November	5	2
IV	Body fluids and circulation	November	10	3
IV	Excretory products and their Elimination	November December	5	2
IV	Locomotion and movement (Up to muscles)	December	2	2
Term - 3				
IV	Locomotion and movement (Contd....)	January	3	
IV	Neural control and Coordination	January February	10	3
IV	Chemical Coordination and Integration	February	5	2

Geology

Term	Month	Units
Term - I	June	Geology as a Discipline.
	July	Origin and Structure of Earth
	August	Earth Processes
		Slope Processes
Term - II	September	Slope Processes
		Ground water
	October	Streams
		Wind
	November	Wind
		Glaciers
	December	Oceans
Term - III	January	Mountains
		The Dynamic Earth
	February	Minerals
	March	Revision

Accountancy

Term	Units	Periods
Term 1	June, July, August, September	
1	Introduction to Accounting	12
2	Theory Base of Accounting	12
3	Recording of Transactions I	14
4	Recording of Transactions II	12
Term 2	October, November, December	
5	Bank Reconciliation Statement	8
6	Trial Balance and Rectification of Errors	16
7	Depreciation, Provisions and Reserves	20
8	Bill of Exchange	20
9	Financial Statements I	15
10	Financial Statements II	21
Term 3	January, February	
11	Accounts from Incomplete Records	20
12	Application of Computer In Accounting	6
13	Computerised Accounting System	10
14	Structuring Database for Accounting	12
15	Accounting System Using DBMS	10

Business Studies

Term	Units	Periods
Term 1 June, July, August, September		
1	Nature and Purpose of Business	19
2	Forms of Business Organisation	25
3	Private Public and Global enterprises	17
Term 2 October, November, December		
4	Business Services	24
5	Emerging modes of Business	14
6	Social Responsibilities of Business and Business Ethics	17
7	Formation of a Company	18
8	Sources of Business Finance	19
Term 3 January, February		
9	Small Business	12
10	Internal Trade	20
11	International Business – I	12
12	International Business – II	11

Philosophy

Term	Unit No.	Unit Name	Periods	Month
First Term	1	Introducing logic	22	June, July
	2	Proposition	24	August
	3	Inference	22	September
Second Term	4	Syllogism	22	October November December
	5	Observation and experiment	18	
	6	Scientific method	20	
	7	Causality	18	
Third Term	8	Hypothesis	16	January February
	9	Symbolic logic	20	
	10	Logic of research	18	

Gandhian Studies

Term	Units	Periods
Term 1	June, July, August, September	
1	Cultural Heritage of India	15
2	The Transformation of M.K. Gandhi- Phase I	15
3	The Transformation of M.K. Gandhi- Phase II	15
4	Role of Mahatma Gandhi in The Freedom Movement	30
Term 2	October, November, December	
5	Central Philosophy of Mahatma Gandhi	25
6	The Praxis of Satyagraha	25
7	Political Ideas of Mahatma Gandhi	35
Term 3	January, February	
8	Economic Ideas of Mahatma Gandhi	30
9	Social Ideas of Mahatma Gandhi	20

Social work

Term	Month	Chapter	Periods
Term I-	June	1. Social Work: The Art and Science of Problem Solving	16
		Unit Test	1
Term II	July	2. Origin and development of Social work	20
		Unit test	1
	August	3. Fields of Social work	22
		Unit Test	1
	September	4. Human Rights and Social Legislations	15
Term end Evaluation			
Term III	October	4. Human Rights and Social Legislations(contd)	10
		Unit Test	1
		5. Fundamentals of Social Life	22
		Unit Test	1
	November	6. Contemporary Social Concerns	22
		Unit Test	1
	December	7. Human Behaviour- brain and its functions	13
Term end Evaluation			
	January	7. Human Behaviour (contd)	12
		Unit test	1
		8. Self Development	19
		Unit test	1
	February	9. Life Skill Education	20
		Unit Test	1
		Revision and model Examination	

Fundamentals of Physical Geography

Term	Month	Chapters	Name of Chapters
I	June	1	Fundamentals of Physical Geography Geography as a Discipline
		2	The Origin and Evolution of the Earth
	July	3	Interior of the Earth
		4	Distribution of Oceans and Continents
		5	Minerals and Rocks
	August	6	Geomorphic Processes
		7	Landforms and their Evolution
II	September	1	India - Physical Environment India - Location
		2	Structure and Physiography
		3	Drainage System
		4	
	October	5	Fundamentals of Physical Geography Composition and Structure of Atmosphere
		8	Solar Radiation, Heat Balance and Temperature
		9	Atmospheric Circulation and Weather Systems
		10	Water in the Atmosphere
	November	11	World Climate and Climate Change
		12	India - Physical Environment Climate
4		Natural Vegetation	
December	5		
	6	Fundamentals of Physical Geography Water (Oceans)	
	13		
January	14	Movements of Ocean Water	
	15	Life on the Earth	
	16	India - Physical Environment	
III	February	17	Soils
		18	Fundamentals of Physical Geography Biodiversity and Conservation
		19	India - Physical Environment Natural Hazards and Disasters
	March	20	
		21	Revisions

Fundamentals of Physical Geography (Practical)

Term	Month	Chapters	Name of Chapters
I	July	1	Introduction to Maps
		2	Map Scale
	August	3	Latitude, Longitude and Time
		4	Map Projections
II	September	4	Map Projections (continued ...)
	October	4	Map Projections (continued ...)
	November	5	Topographical Maps
	December	6	Introduction to Aerial Photographs
III	January	6	Introduction to Aerial Photographs (continued)
	February	7	Introduction to Remote Sensing
		8	Weather Instruments, Maps and Charts

Computer Applications (Commerce)

Unit	Title	Periods	Term
1	Fundamentals of Computer	20	I
2	Components of the Computer System	35	
3	Principles of Programming and Problem Solving	35	II
4	Getting Started with C++	5	
5	Data Types and Operators	20	
6	Introduction to Programming	20	
7	Control Statements	20	
8	Computer Networks	20	III
9	Internet	15	
10	IT Applications	10	
	TOTAL	200	

Computer Applications (Humanities)

Unit	Title	Periods	Term
1	Fundamentals of Computer	20	I
2	Components of the Computer System	35	
3	Data Processing with Electronic Spreadsheet	15	II
4	Data Analysis using Spreadsheet	20	
5	Presentation Software	20	
6	Getting Started with GIMP	25	
7	Advanced Tools	20	
8	Computer Networks	20	III
9	Internet	15	
10	IT Applications	10	
	TOTAL	200	

Computer Science HSC 1st years		
1st term	July	The computing discipline, Data Representation.
	August	Boolean Algebra, components of computer system.
II nd term	September	Principle of programming and problem solving. Introduction to C++ programming.
	October	Data types and Operators Controls statements (upto switch statement)
	November	Control statement (from Loop onwards) Arrays
	December	String Handling and I/O function
III rd term	January	C functions, computer Networks. February-Internet and mobile computing.

Anthropology

Term	Unit No.	Unit Name	Periods	Scores	Month
First Term	1	Introducing Anthropology	24	10	June, July August September
	2	Basics of Social Cultural Anthropology	20	07	
	3	Basics of Biological Anthropology	30	12	
Second Term	4	Basics of Archaeological Anthropology	26	10	October November December
	5	Basics of Linguistic Anthropology	18	08	
	6	Marriage, Family and Kinship	22	08	
	7	Political Organisation	14	06	
Third Term	8	Economic Organisation	16	06	January February
	9	Religious Organisation	16	07	
	10	Folkloristic Anthropology	14	06	
TOTAL			200	80	

History

Term & Month	Name of Theme	Number of Periods	Weightage to Unit
I st term (June, July and August)	From the Beginning of time	24	6
	Writing and City Life	23	8
	An Empire Across Three Continents	23	8
II nd term (September, October, November and December)	The Central Islamic Lands	26	8
	Nomadic Empires	21	6
	The Three Orders	22	8
	Changing Cultural Traditions	20	6
	Confrontation of Cultures	22	8
III rd term (January and February)	The Industrial Revolution	22	8
	Displacing Indigenous Peoples	21	6
	Paths to Modernisation	26	6
	Total	250	80

Score can be varied to the range of plus or minus two

Political Science

Term & Month	Units	Name of Theme	Number of Periods	Weightage to Unit
		Textbook I Indian Constitution at Work		
I st term (June, July and August)	1	Constitution Why and How?	18	5
	2	Rights in the Indian Constitution	18	6
	3	Election and Representation	18	5
II nd term (September, October, November and December)	4	Executive	18	5
	5	Legislature	17	5
	6	Judiciary	17	5
	7	Federalism	18	5
	8	Local Governments	18	5
	9	Constitution as a living document	10	4
	10	The philosophy of the constitution	10	3
		Total	162	48
		Textbook II Political Theory		
	1	Political Theory an Introduction	8	3
	2	Freedom	8	3
	3	Equality	8	3
	4	Social Justice	10	4
	5	Rights	8	3
III rd term (January and February)	6	Citizenship	8	3
	7	Nationalism	8	3
	8	Secularism	10	4
	9	Peace	8	3
	10	Development	8	3
		Total	84	32
		Textbook I & II Total	246	80
	***	Score can be varied to a range of Plus or minus TWO		

Score can be varied to the range of plus or minus two

Islamic History

Term & Month	Units	Name of Theme	Number of Periods
I st term (June, July August, September)	1	Introduction to Islamic History and Culture	20
	2	Arabia: The Cradle of Islam	40
	3	The Prophetic Period : Makkah	30
II nd term (October, November, December)	4	The Prophetic Period : Madina	40
	5	The Khilafat	20
	6	The Umayyads	20
III rd term (January and February)	7	The Advent of Islam in Kerala	30

Sociology

Sl. No.	Units	Periods	Month	Special method	Special learning aid
1.	Sociology and society	22	July	Panel discussion Material review	Book review
2.	Terms, Concepts and their use in sociology	24	July Aug.	ICT-Video clipping	Social media
3.	Understanding social institutions	20	Aug.	Field visit	Kinship tree
4.	Culture and Socialisation	22	Sept. Oct.	ICT-slide presentation Audio presentation	Audio talk
5.	Doing Sociology: Research Methods	22	Oct.	Social Survey	Showing Census report
6.	Social structure, stratification and social processes in society	22	Oct. Nov.	Group dynamics	Film Presentation
7.	Social change and social order in Rural and Urban society	22	Nov.	Experience sharing, ICT Panel discussion	Panel discussion
8.	Environment and society	18	Nov. Dec.	Poster presentation, debate	Album
9.	Introducing Western Sociologists	24	Jan.	Chart presentation	ICT -slide Collage
10.	Indian Sociologists	24	Jan. Feb.	Biography preparation Article writing	ICT - Power Point presentation.

Journalism

Term	Month	Units	Periods	Hours	Weightage
Term I- June - August	June	Unit 1 Introduction to Communication	25	17	8
	July	Unit 2 Mass media and Society	25	17	6
	August	Unit 3 History of Newspapers	30	20	8
Term II - September - December	September and October	Unit 4 Origin and Growth of Malayalam Newspapers	20	13	5
	September and October	Unit 5 Media Organizations	20	13	3
	September and October	Unit 6 Press codes, Ethics and Laws in Indian Journalism	20	13	3
	November and December	Unit 7 Newspaper Organization	15	10	3
	November and December	Unit 8 News Reporting (Theory 28 periods + practical 15Periods)	43	29	12
Term III - January - March	January and February	Unit 9 News Editing (Theory 27 periods + practical 15 periods)	42	28	12
	March	Model and Public Examination			
		Total	240	160	60

Psychology

Term	Unit No.	Unit Name	Periods	Month
First Term	1	What is Psychology?	20	June, July August September
	2	Methods of Enquiry in Psychology	25	
	3	The Bases of Human Behaviour	20	
Second Term	4	Human Development	20	October November December
	5	Sensory, Attentional and Perceptual Processes	25	
	6	Learning	25	
	7	Human Memory	20	
Third Term	8	Thinking	25	January February
	9	Motivation and Emotion	20	

Economics

Term & Month	Name of Theme	Number of Periods	Weightage to Unit
I st term (June, July and August)	Chapter:1 Indian Economy on the eve of independence.	10	3
	Chapter :1 Introduction to Statistics	5	2
	Chapter:2 Indian Economy 1950-1990	10	3
	Chapter:3 Liberalization, Privatization and Globalization	12	5
	Chapter:2 Collection of Data	8	4
	Chapter:4 Poverty	15	6
	Chapter:3 Organisation of Data	10	4
II nd term (September, October, November and December)	Chapter:5 Human Capital Formation in India	10	4
	Chapter:6 Rural Development	10	4
	Chapter:4 Presentaion of Data	10	5
	Chapter:5 Measures of Central Tendency	16	6
	Chapter:6 Measures of Dispersion	18	8
	Chapter:7 Correlation	14	4
	Chapter:7 Employment, Growth, Informalisation and other issues	14	3
	Chapter:8 Infrastructure	12	4
III rd term (January and February)	Chapter:9 Environment and Sustainable Development	14	6
	Chapter: 8 Index Numbers	14	4
	Chapter 10. Comparative Development Experience of India: and its Neighbours	12	3
	Chapter:9 Use of Statistical Tools	3	2

Score can be varied to the range of plus or minus two

+2
First Year Higher Secondary
Scheme 2016-17

MALAYALAM SECOND LANGUAGE

	യൂണിറ്റ്	പാഠം	സമയം (മണിക്കൂർ)
2015 ജൂൺ ജൂലൈ	ഏഴുത്തകം	കണ്ണാടി കാണുമേളവും പ്രകാശം ജലം പോലെയാണ് കിരാതവൃത്തം അവകാശങ്ങളുടെ പ്രശ്നം	30 മണിക്കൂർ
ആഗസ്ത് സപ്തംബർ ഒക്ടോബർ	തനതിടം	കേശിനീമൊഴി അഗ്നിവർണന്റെ കാലുകൾ പദത്തിന്റെ പഥത്തിൽ മാപ്പിളപ്പാട്ടിലെ കേരളീയത	30 മണിക്കൂർ
ഒക്ടോബർ നവംബർ	ദർപ്പണം	കൊള്ളിവാക്കല്ലൊതൊന്നും ഗൗളിജയം തേങ്ങ ബദരിയും പരിസരങ്ങളും യമ്യന്ത്രേതിയുടെ ഊഷ്മളതയിൽ	28 മണിക്കൂർ
ഡിസംബർ 2016 ജനുവരി ഫെബ്രുവരി	മാധ്യമം	വാംചൈഡയുടെ ഹൃദയത്തുടിപ്പുകൾ മാധ്യമ വിചാരം നവമാധ്യമങ്ങൾ ശക്തിയും സാധ്യതയും കൈയൊപ്പില്ലാത്ത സന്ദേശങ്ങൾ ആവർത്തനപാഠം	28 മണിക്കൂർ

MALAYALAM OPTIONAL

2015 - 16 അധ്യയനവർഷം
രണ്ടാം വർഷ ഹയർസെക്കണ്ടറി മലയാളം
സ്കീം

	യൂണിറ്റ്	പാഠം
2015 ജൂൺ ജൂലൈ	കാവ്യപർവ്വം	വിഭീഷണഹിതോപദേശം മുത്തുമണികൾ ശാന്തം കരുണം മലയാളഗദ്യപരിണാമം
ആഗസ്റ്റ് സപ്തംബർ ഒക്ടോബർ	രാഗപർവ്വം	മധുരിക്കും ഓർമ്മകൾ ഒരുകൂട്ടം ഉറുമ്പുകൾ ഊരുഭംഗം തനതുനാടകവേദി
ഒക്ടോബർ നവംബർ വേർഡ്സ് വർത്ത്	സിദ്ധാന്തപർവ്വം -	ധനി, ധനി വിഭാതവിഭൂതി കോളറിഡ്ജ് സംവാദം
ഡിസംബർ ജനുവരി ഫെബ്രുവരി	മാധ്യമപർവ്വം	പരസ്യവും ഉപഭോഗത്തെയും വെബ്സൈറ്റ്

TAMIL - II LANGUAGE

வருடப் பணிப்பகிர்வு

வகுப்பு : 12 (தமிழ்)

2015 - 2016

கற்பிக்கப்பட வேண்டிய அலகுகள்

Term	Month	Units
முதல் பருவம்	June	அலகு 1 வயலும் வாழ்வும் • ஏறுபூட்டி • நம்ம நிலம் • பகம் பூமி
	July	அலகு 2 கலையும் பண்பாடும் • நாட்டார் பண்பாடு • செவ்விலக்கியப் பண்பாடு
	August	• கூத்துக்கலை முதல் நிலை மதிப்பீடு
இரண்டாம் பருவம்	September	அலகு 3 அறிவியல் தமிழ் • பழந்தமிழ் • இளந்தமிழ்
	October	• வளர்தமிழ் அலகு 4 என்றும் நலமுடன் • நலம் நாடி
	November	• சுவரிருந்தால் • ஆடுவோம் பாடுவோம்
	December	அலகு 5 சமூகச் சீர்திருத்தம் • சுவடுகள் இரண்டாம் நிலை மதிப்பீடு
மூன்றாம் பருவம்	January	• புத்துணர்வு • எழுச்சி
	February	மீள்பார்வை
	March	ஆண்டு இறுதி மதிப்பீடு

TAMIL OPTIONAL

வருடப் பணிப்பகிர்வு
வகுப்பு : 12 (சிறப்புத் தமிழ்)
2015 - 2016
கற்பிக்கப்பட வேண்டிய அலகுகள்

Term	Month	Units
முதல் பருவம்	June	அலகு 1. இயற்கையும் சுற்றுச்சூழலும் • அழகே ஆனந்தம் • சிதைந்த ஓவியம்
	July	• வருமுன் அலகு 2 வேர்வைத்துளிகள் • இன்றுவரை
இரண்டாம் பருவம்	August	• உயரப் பறக்க • மலரும் மனம் முதல் நிலை மதிப்பீடு
	September	அலகு 3. மனிதகுல மேம்பாடு • அன்பின் விதைகள் • சமதர்மச் சிந்தனைகள்
	October	• யாவரும் கேளிர் அலகு 4. மொழியும் சமூகமும் • மொழி வளர்ச்சி
	November	• மொழிப்பற்று • மொழி இழப்பு அலகு 5. அறிவின் வாயில்கள் • எழுதும் கலை
	December	• வலைப்பூக்கள் இரண்டாம் நிலை மதிப்பீடு
மூன்றாம் பருவம்	January	• ஒளியும் இருளும்
	February	மீள்பார்வை
	March	ஆண்டு இறுதி மதிப்பீடு

KANNADA II LANGUAGE

ವಾರ್ಷಿಕ ಯೋಜನೆ (Scheme of Work)

Kannada
(General)

ತಿಂಗಳು		ಪಾಠಭಾಗ	ವಿವೇಚನೆ
ಜೂನ್	1	ಉರ್ಮಿಳಾ	10
	2	ಕೆಲೆಯದಡದಲ್ಲಿ	8
	3	ಅವರವರ ದಾರಿ	6
ಜುಲೈ	1	ನೆರೆ	9
	2	ಅಪ್ಪನೂ ಒಲೆಯುರಿಯೂ	6
	3	ತಾಯಿ	9
ಆಗಸ್ಟ್	1	ಸಾವಿರಾರು ನದಿಗಳು	8
	2	ನಾಡಸಿರಿ	14
ಸೆಪ್ಟೆಂಬರ್	1	ನೀರವ ರಾತ್ರಿಯ ಮಾಯಾಲೋಕ	6
	2	ಸಕ್ಕರೆಗುಪ್ಪಂಸರಿಮಾಳ್ವರೇ	10
ಅಕ್ಟೋಬರ್	1	ಜಾಲಿಯಮರದಂತೆ	8
	2	ಮುಬ್ಬಣ್ಣ	14
ನವೆಂಬರ್	1	ಬಣ್ಣದಲೋಕ	10
	2	ಆಗದು ಎಂದು..	6
	3	ಬೂತಮ್ಮಮನ ಮಗ ಅಯ್ಯ	8
ಡಿಸೆಂಬರ್	1	ತರುಣ ಸೂರ್ಯಂ ಕತ್ತಲೆಯನೆಪೋಕ್ಕಂಶ್ಚಾಯ್ತು	16
ಜನವರಿ	1	ನಡೆವುದೊಂದೆ ಭೂಮಿ	6
	2	ಗುರುವಚನಮಲಂಘನೀಯಂ	14

KANNADA OPTIONAL

ವಾರ್ಷಿಕ ಯೋಜನೆ

Kananda
(Optional)

ತಿಂಗಳು	ಘಟಕ	ಪಾಠಭಾಗ	ಪಿರೇಡು
ಜೂನ್	1	ಸಲಿಸುವೆಂ ನೂರಂವರಂ - ಪಂಪ	30
	3	ಕಾಡಿಗೆ ಹೊದಿಸಿದ ಮಂಜಿನ ಪರದೆ - ಜಿ.ಪಿ. ಬಸವರಾಜು	
ಜುಲೈ	1	ಶ್ರೀಮತಿ ಸ್ವಯಂವರ - ಮುದ್ದಣ	25
	3	ಹರಳುಗಟ್ಟಿದ ಬಗೆ-ಡಾ.ಅನುಪಮಾ ನಿರಂಜನ	
ಆಗಸ್ಟ್	2	ಇಳಿಯಾಂಡಗುಡಿಮಾರ-ಹರಿಹರ	20
	3	ಇಡ್ಲಿಯ ಇತಿಹಾಸ-ಸೇಡಿಯಾಪು ಕೃಷ್ಣಭಟ್ಟ	
ಸೆಪ್ಟೆಂಬರ್	2	ಧರ್ಮಚೂದ್ರಣ್ಣ ಸೋದರ ಕಾಳಗಕೆ ರತ್ನಾಕರವರ್ಣಿ	15
ಅಕ್ಟೋಬರ್	2	ಉಲ್ಲಂಘಿಸುವರುಂಟೆ ವಿಧಿಕೃತವನು - ಲಕ್ಷ್ಮೀಕ	25
	3	ಪ್ರಾಚೀನ ತುಳುಸಾಹಿತ್ಯ - ಡಾ. ವೆಂಕಟರಾಜ ಪುಣಂಚಿತ್ತಾಯ	
ನವೆಂಬರ್	3	ಭಾಷೆ ಮತ್ತು ಭಾಷಾ ವಿಜ್ಞಾನ	20
	4	ಕನ್ನಡದಲ್ಲಿ ನಾಟಕ ಸಾಹಿತ್ಯ	
ಡಿಸೆಂಬರ್	4	ಮಂಥರಾ - ಡಾ. ಎಚ್.ಎಸ್. ವೆಂಕಟೇಶ ಮೂರ್ತಿ	25
ಜನವರಿ	4	ಮಂಥರಾ - ಡಾ. ಎಚ್.ಎಸ್. ವೆಂಕಟೇಶ ಮೂರ್ತಿ	

ENGLISH (PART I)

Annual Plan (Scheme of Work)

Term	Month	Unit	Texts/Areas
Term I	June	1	The 3Ls of Empowerment (Speech) Any Woman (Poem) Horegallu (Anecdote) Matchbox (Story)
	July	1 2	Language elements Mending Wall (Poem) Amigo Brothers (Story)
	August	2	The Hour of Truth (One-act play) Language elements
Term II	September	3	A Three Wheeled Revolution (Interview) Didi (Life writing)
	October	3 4	Stammer (Poem) Language elements When a Sapling is Planted (Speech)
	November	4	Rice (Poem) Dangers of Drug Abuse (Essay)
	December	5	Language elements Post Early for Christmas (One-act play) This is Going to Hurt Just a Little Bit (Poem),
Term III	January	5	Crime and Punishment (Story) Language elements Revision

ENGLISH LITERATURE

SYLLABUS GRID

HIGHER SECONDARY

PART III

ENGLISH LITERATURE SECOND YEAR

Month	Genre/No	Title
June	Poem 1	The Wild Swans at Coole
	Short Story 1	Doves on the Wing
	Non Fiction 1	Excerpts from The Sixth Sense
July	Poem 2	The Unknown Citizen
	Short Story 2	We too are Human Beings
	Drama	Act 1 Pygmalion
	Novella	Chapter 1 Metamorphosis
August	Poem 3	No More Hiroshimas
	Non Fiction 2	In Memory Azores
	Short Story 3	My Old Home
	Drama	Act 2 Pygmalion
FIRST TERMINAL EXAMINATION		
September	Poem 4	The Journey of the Magi
	Non Fiction 3	Role Play
October	Poem 5	Ecology
	Non Fiction 4	Are the Rich Happy
	Drama	Act 3 Pygmalion
November	Poem 6	Bicycle,
	Novella	Chapter 2 Metamorphosis
	Drama	Act 4 Pygmalion
December	Poem 7	Million Man March
	Short Story 4	Yzur
	Non Fiction 5	The Evolution of English
SECOND TERMINAL EXAMINATION		
January	Poem 8	Africa
	Short Story 5	Lt. Aaron Eats his Hat
	Drama	Act 5 Pygmalion
February	Poem 9	Night Rain
	Novella	Chapter 3 Metamorphosis
ANNUAL EXAMINATION		

FRENCH - II LANGUAGE

Mois	Unité et Leçon	Activités	Période
Juin	Une révision de la langue française	Lecture Ecouter Discuter	20
Juillet	Unité – 1 La communication Un Voyage en avion	Dialogue, Projet Discuter	21
Août	Unité – 1 La communication Le Courrier électronique	Raconte des événements passés Décrire	18
Septembre	Unité – 2 Un Rendez-vous Quoi de neuf ?	Dialogue Raconter	18
Octobre	Unité – 2 Un Rendez-vous Remettez- Vous vite !	Décrire Lecture Dialogue	20
Novembre	Unité – 3 Nous et les Français Les Traces françaises en Inde	Lecture Discuter	20
Décembre	Unité – 3 Nous et les Français Mahé- Paris de Malabar	Projet Raconter	15
Janvier	Unité 1-3	Révision	12

HINDI- II LANGUAGE

वार्षिक योजना

क्र.सं	महीना	इकाई	पाठ का नाम	समय
1	जून	1	मातृभूमि (4) बेटी के नाम पत्र (8)	12 घंटे
2	जुलाई	1,2	भारतवासियो (8) सूरीनाम में पहला दिन (4)	12 घंटे
3	अगस्त	2	सूरीनाम में पहला दिन(4) मेरे लाल (6) दोस्ती (2)	12 घंटे
4	सितंबर	2	दोस्ती (3) मंजिल की ओर (3)	6 घंटे
5	अक्टूबर	3	ज़मीन एक स्लेट का नाम है (8)	8 घंटे
6	नवंबर	3	सपने का भी हक नहीं (4) मुरकी उर्फ बुलाकी (8)	12 घंटे
7	दिसंबर	3	हाइकू (6)	6 घंटे
8	जनवरी	4	कुमुद फूल बेचनेवाली लड़की (5) वह भटका हुआ पीर (7)	12 घंटे
9	फरवरी	4	आदमी का चेहरा (5) दवा (5)	10 घंटे

HINDI- OPTIONAL**वार्षिक योजना**

क्र.सं	महीना	इकाई	पाठ का नाम	समय
1	जून	1	अलबम (8) सरोजस्मृति (8)	16 घंटे
2	जुलाई	1, 2	खोई हुई वस्तु की खोज (8) क्रियाविशेषण (4) साहित्य का इतिहास (4)	16 घंटे
3	अगस्त	2	साहित्य का इतिहास (4) राजभाषा और राष्ट्रभाषा(8) अनुवाद (4)	16 घंटे
4	सितंबर	2	साँप (3) संबंध बोधक (2) साहित्य का इतिहास (3)	8 घंटे
5	अक्टूबर	3 3	साहित्य का इतिहास (4) एक अंतरंग परिचय (8)	12 घंटे
6	नवंबर	3	दो हाथियों की लड़ाई (8) वास्तव में घर एक पाठशाला है(8)	16 घंटे
7	दिसंबर	4	समुच्चय बोधक (4) साहित्य का इतिहास (4)	8 घंटे
8	जनवरी		विरोधाभास (8) नगर की नाक के नीचे (8)	
9	फरवरी	4	विस्मयादि बोधक (4) साहित्य का इतिहास (4)	8 घंटे

ARABIC- II LANGUAGE

خطة العمل

المحادثة	الدروس	الشهور	الفصل
منظومة ترجمة حياة/ سيرة وصف الرحلة منظوم قصة نصوص وصفية	خير الله عبقري من أبناء كيرلا كيرالا ... نعم الله ناموا ولا تستيقظوا شرطي المرور كيمياء السعادة	يونيو يوليو أغسطس	الأول
منظوم نواذر سيرة نصوص قيمية نصوص قيمية	لا تلعني لآلي لغوية هل أنت وحيدة؟ لا تقتلوا أنفسكم وصية من الودود	سبتمبر أكتوبر نوفمبر ديسمبر	الثاني
خطبة تقرير/ أخبار	أين المفر؟ أخبار اليوم	يناير	الثالث

Units	I	II	III	IV	V	Total
Periods	26	24	20	24	16	110

ARABIC- OPTIONAL

HSE Kerala

+2 Arabic Optional Part III

Scheme Of Work 2015-16

العربية الاختيارية - نظام العمل لسنة 2015 - 16 الصف الثاني الثانوي

الأشهر Months	الوحدات Units	الدروس Lessons	أيام العمل	الحصص
جون	الأولى	لست ابني ... إني لا أعرفك أنا لغة الضاد زوجة بتفاخرة	22	35
جولاي	الأولى و الثانية	الانتظار ساروا إلى الفوز والنجاة رغبة عبد في عفو الله	23	36
أغسطس	الثانية	الأخوة الإنسانية هموم دروس الإعادة والامتحان	17	26
سبتمبر	الثالثة	روعة من لغة القرآن والحديث ميزة النثر والنظم ندوة أدبية	18	25
أكتوبر	الثالثة والرابعة	من يعرفه الحل والحرم في مكتب السفريات الهند وتقدمها	22	35
نوفمبر	الرابعة	الالتحاق بالجامعة اجتلاء العمد المزدد	20	36
ديسمبر	الخامسة	حضارة الهند وثقافتها محب المسلمين الملك السامري الإعادة والامتحان	21	34
يناير	الخامسة	ابني بني لنا بيتا في الجنة أنت منذ الآن غيرك	22	35
فبراير		الإعادة والتقرير والمراجعة الامتحانات	20	30
مارس		الإعادة المراجعة والامتحانات العامة	22	35
		المجموع	207	323

URDU- II LANGUAGE

PLUS TWO URDU SCHEME OF WORK (سالانہ منصوبہ)

First Term (June - August)

- (۱) ستاروں سے آگے (غزل)
- (۲) ہیلن کیئر (آپ بیتی)
- (۳) رباعی (نظم)
- (۴) مغل اعظم فلمستان کا اسم اعظم (مضمون)
- (۵) غزل (نظم)

Second Term (September - December)

- (۶) مرزا غالب (منظر نامہ)
- (۷) مسافر ہوں یا رو (سفر نامہ)
- (۸) وہ تو کوئی اور ہے (نظم)
- (۹) حاضر ہوتے ہیں وقفے کے بعد (بیانیہ)

Third Term (January - February)

- (۱۰) آہ! اماں (نظم)
- (۱۱) بوڑھی کا کی (افسانہ)
- (۱۳) رباعی (نظم)

SANSKRIT - XII (Second Language)

वार्षिकासूत्रणम्			
सत्रं	मासः	पाठः	अनुबन्धप्रवर्तनानि
पादवार्षिकमूल्यनिर्णयः	जूण्	1. तव विरहे	गीतालपनम् । पट्टिकाकरणम् । क्रियापुटे निवेशनम् । क्रियाविशेषणसञ्चयनम् । आस्वादनटीकालेखनम् । परिवर्तनम् ।
	जूलय्	2. ब्रज हरितम् 3. पुत्रो रक्षति	सस्वरवाचनम् । संभाषणे परिवर्तनम्, सुभाषितसञ्चयनम्, टिप्पणीलेखनम् । लघुपटकथानिर्माणम् । टिप्पणीलेखनम् । आस्वादनटीकालेखनम् । ह्रस्वचित्रनिर्माणम्, आशयलेखनम् ।
अर्थवार्षिकमूल्यनिर्णयः	आगस्ट्	4. चिन्तारतो बालकः	श्लाकालपनम् । अन्वयान्युपयुज्य वाक्यलेखनम् । टिप्पणीलेखनम् । आशयलेखनम् ।
	सेप्टम्बर्	5. को हेतुः 6. दीनदयालुर्भव	पट्टिकाकरणम् । नाटकरूपेण परिवर्तनम् । प्रभाषणलेखनम् । सस्वरवाचनम्, टिप्पणीलेखनम् सूचनानुसारं जीवितसन्दर्भलेखनम् । प्रश्नोत्तरकैली
	ओक्टोबर्	7. कालातिवर्तिनी कला 8. कृष्णशिलासु लास्यम्	संश्लिष्टपदानां चयनम् । प्रश्नवाक्यनिर्माणम् । पट्टिकाकरणम्, सङ्घर्षार्च । आस्वादनटीकानिर्माणम् । लघुयात्राविवरणम् । टिप्पणीलेखनम् । सन्धियुक्तपदानां विश्लेषणम् ।
वार्षिकमूल्यनिर्णयः	नवम्बर्	9. सुघटिता भाषा	सूचनानुसारं टिप्पणीलेखनम् ।
	डिसम्बर्	10. निर्ममो योजकः	संश्लिष्टपदानां चयनम् । कथारूपेण परिवर्तनम् । सूचनां दृष्ट्वा पात्रस्वभावनिरूपणम् ।
	जानुवरि	11. कुशलिनः सन्तु सर्वदा 12. मन एव बलीयम्	पट्टिकाकरणम् । गद्यक्रमलेखनम् । टिप्पणीलेखनम् । टिप्पणीलेखनम् । श्रेणीचर्चा । योगाभ्यासावतरणम् ।
	फेब्रुवरि	आवर्तनम्	

COMMUNICATIVE ENGLISH (OPTIONAL)

TERM	UNITS	PRACTICAL	PORTFOLIO
1 June/July /Aug	1 Learning with Technology 2 Make a Difference	1 Reading : emails Blogs Writing and editing emails 2 Listening to conversations/dialogues Speeches News stories Anecdotes (audio/video)	Work sheets of listening tasks Speech Stories
2	3 Say What You Mean 4 Talking About People	3 Pronunciation Sounds	Consonants and vowels
3	5 Take it Light	Narrating stories	Stories Anecdotes

RUSSIAN

UNIT	NAME OF LESSON	PERIOD	MONTH	TERM
1.Life	1.1 А.С.Пушкин	20	June	1st Term
	1.2 Лев имышь	27	July	
	1.3 Катюша	25	August	
2.Friendship	2.1 День рождения	20	Sept	2nd Term
	2.2 Волшебное Слово	28	Oct	
	2.3 Лиса и журавль	24	Nov	
3.Relations	3.1 Россия	22	Dec	3rd Term
	3.2 Письмо	23	Jan	
	3.3 Моя родина	27	Feb	

SYRIAC

No	Lesson	Periods	Months	Special Method	Special Learning Aid
1	ܕܚܕܐ ܫܠܝܬܐ	10	June	Handout discussion Referring dictionaries	ICT
2	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	9	July	Singing folk songs Word games	ICT
3	ܕܚܕܐ ܫܠܝܬܐ	9	July	Listening to simple stories. Describing pictures	ICT
4	ܕܚܕܐ ܫܠܝܬܐ	11	July-August	Preparing display cards. Discussion	ICT
5	ܕܚܕܐ ܫܠܝܬܐ	8	August	Demonstration Power point presentation	ICT
6	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	8	August	Discussion	ICT
7	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	13	August-September	Watch video clippings Enacting skits	Video Skit
8	ܕܚܕܐ ܫܠܝܬܐ	7	September	Composition	ICT
9	Verbal use of personal pronouns	7	September	Description Discussion	ICT
10	ܕܚܕܐ ܫܠܝܬܐ	10	September-October	Exhibiting paper cuttings	ICT
11	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	12	October	Preparing display cards	ICT
12	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ (Demonstrative pronouns)	8	October	Writing dairies	ICT
13	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	10	November	Preparing family tree Making role-play	ICT
14	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	9	November	Preparing dialogues	ICT
15	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	7	November	Discussion Collecting songs	ICT
16	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	10	December	Discussion	ICT
17	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	7	December	Free interaction	ICT
18	ܕܚܕܐ ܫܠܝܬܐ ܫܠܝܬܐ	7	December	Writing conversation Correcting false sentences	ICT
19	Development of Syriac tradition in Kerala	10	January	Conducting seminar Visiting places Preparing project fieldtrips Uses ICT	Video Maps, Charts Globe
20	Development of East Syriac and west Syriac in Kerala	10	January	Power point presentation Reads and analyses the script. Conducts a documentary show. Collecting Syriac inscriptions Describing pictures.	ICT Maps, Charts Globe

LATIN

Unit No.	Name of the Lesson	Periods	Month	Term
I	Prex Pro India	12	June	First Term
	Samaritanus Bonus	20	June July	
	Noemi Et Ruth	22	August	
II	Caritas Numquam Excidit	18	August	Second Term
	Adeste Fideles	12	September	
	Cantica Cycni	10	October	
III	Cantus Orbis	20	November	
	In Memoriam Arboris	18	November	
	Ultima Die Scholae	12	December	
IV	Vespasianus Romae Imperator	18	January	Third Term
	Aeneis-Vergilius	16	January	
	Numa Pompilius	14	February	

ANTHROPOLOGY

Term	Unit No.	Unit Name	Periods	Scores	Month
First Term	1	Anthropological Research Methods and Techniques	26	12	June
	2	Anthropological Theories of Culture	24	09	July
	3	Civilisational and village studies in Anthropology	20	08	August
	4	Medical Anthropology	18	07	
Second Term	5	Ecological Anthropology	18	07	September
	6	People and cultures of India	20	08	October
	7	Social Cultural Change	18	07	November
	8	Tribes and Marginalised People	24	09	December
Third Term	9	Applied and Development Anthropology	18	07	January
	10	Luminaries of Indian Anthropology	14	06	February
TOTAL			200	80	

JOURNALISM

Term	Month	Units	Periods	Hours	Weight
Term I - June – August	June	Unit 1 Writing for Magazines	25	17	6
	June	Unit 2 Magazine Editing and Production	15	17	5
	July	Unit 3 Writing and Production for Radio	30	17	7
	August	Unit 4 TV News and Video Production	40	20	7
Term II - September - December	September and October	Unit 5 Film Appreciation	35	20	7
	October	Unit 6 New Media Concepts and Applications	30	17	7
	November and December	Unit 7 Basics of Technical Writing	20	17	7
	November and December	Unit 8 Advertising	22	15	7
Term III - January - March	January	Unit 9 Public Relations and Corporate Communication	23	20	7
	February and March	Model and Practical Examination Public Examination			
		Total	240	160	60

COMPUTER APPLICATIONS (COMMERCE)

Term	Month	Chapter
First	June (35 Periods)	1. Review of Programming (20)
	July (35 Periods)	2. Arrays (15)
	August (10 Periods)	3. Functions (20)
Second		4. Web Technology - Upto Section 4.10 (15)
		4. Web Technology - Section 4.10 onwards (10)
	September (32 Periods)	5. Web Designing using HTML (20)
	October (32 Periods)	6. Client side scripting using JavaScript - Upto Section 6.8 (12)
	November (32 Periods)	6. Client side scripting using JavaScript - Section 6.8 onwards (18)
Third	December (16 Periods)	7. Web Hosting (14)
		8. Database Management System (15)
		9. Structured Query Language - Upto Section 9.6 (8)
		9. Structured Query Language - Section 9.6 onwards (16)
	January (35 Periods)	10. Enterprise Resource Planning (15)
	February	11. Trends and Issues in ICT (20)
		Model Exam, Practical Exam

COMPUTER APPLICATIONS (HUMANITIES)

Term	Month	Chapter
First	June (35 Periods)	1. Introduction to Publishing (10)
	July (35 Periods)	2. Introduction to Word Processors (25)
		3. Creating Professional Documents (20)
	August (10 Periods)	4. Web Technology - Upto Section 4.10 (15) 4. Web Technology - Section 4.10 onwards (10)
Second	September (32 Periods)	5. Web Designing using HTML (20)
	October (32 Periods)	6. Defining Styles using CSS - Upto Section 6.5 (12)
		6. Defining Styles using CSS - Section 6.5 onwards (18)
	November (32 Periods)	7. Web Hosting (14) 8. Database Management System (20)
Third	December (16 Periods)	9. Structured Query Language - Upto Section 9.6.2 (16)
	January (35 Periods)	9. Structured Query Language - Section 9.6.2 onwards (15)
		10. Trends and Issues in ICT (20)
	February	Model Exam, Practical Exam

SOCIAL WORK

Total No.of Periods-200			
Term	Month	Chapter	Periods
Term I	June	1. Social work-Primary method	22
		Unit Test	1
	July	2. Social work-Secondary method	20
		Unit test	1
	August	3. Leadership and communication	18
		Unit Test	1
	September	4. Development and Resource mobilisation	13
Term end Evaluation			
Term II	October	4.Development and Resource mobilisation (contd)	10
		Unit Test	1
		5. Health	22
		Unit Test	1
	November	6. Hygiene and Health care Service	22
		Unit Test	1
	December	7. Guidance and Counselling	11
Term end Evaluation			
Term III	January	7. Guidance and Counselling (contd)	12
		Unit test	1
		8. Family Life Education	22
		Unit test	1
	February	9. International Social Work	19
		Unit Test	1
		Revision and model Examination	

GANDHIAN STUDIES

Term	Units	Periods	Unit weight in scores
Term 1 June, July, August,	1 – Hind Swaraj or Indian Home Rule		
	2 – Educational Philosophy of Mahatma Gandhi	15	6
	3 – Gandhian Vision of Peace	25	9
	4 – Non-violent Social Movements and Social Change	20	6
		15	6
Term 2 September October, November, December	5 – Rural Development	35	12
	6 – Rural Administration	20	6
	7 – Gandhian Vision of Development	18	6
Term 3 January	8 – Mahatma Gandhi and Environment	32	9
	*Practicals (2 periods per week)	60	40
Total		240	100

MUSIC

TERM	Unit No	Unit Name	No of periods for teaching	No of periods for CE	Total Periods
PART I – THEORY OF MUSIC					
1st Term	1	CLASSIFICATION OF JANYA RAGAS	6	4	10
	2	MUSICAL FORMS	10	4	14
2nd term	3	MUSIC OF KERALA	12	4	16
	4	MUSICAL INSTRUMENTS	10	5	15
3rd Term	5	MUSIC CONCERTS	11	3	14
	6	COMPOSERS	11	4	15
	7	RAGA LAKSHANA	12	4	16
TOTAL PERIODS			72	28	100
PART II - PRACTICAL MUSIC					
1st term	1	MUSICAL FORMS I	35	5	40
2nd term	2	MUSICAL FORMS II	35	5	40
3rd term	3	SIMPLE KRITIS	30	5	35
TOTAL PERIODS			100	15	115

POLITICAL SCIENCE

Part I - POLITICS IN INDIA SINCE INDEPENDANCE

Term	Month	Name of Chapters	Periods	Weight to unit
I	June, July and August	1. Challenges of Nation Building	16	6
		2. Era of One Party Dominance	15	4
		3. Politics of Planned Development	15	5
		4. India's External Relations	16	5
		5. Challenges to and Restoration of the Congress System	15	4
		6. Crisis of Democratic Order	15	5
		7. Rise of Popular Movements	15	4
II		8. Regional Aspirations	16	5
		9. Recent Developments in Indian Politics	15	5
		Total	123	43

Part II CONTEMPORARY WORLD POLITICS

Term	Month	Name of Chapters	Periods	Weight to unit
	September, October, November and December	1. The Cold War Era	13	4
		2. End of Bipolarity	13	4
		3. US Hegemony in World Politics	14	5
		4. Alternative Centres of Power	14	5
		5. Contemporary South Asia	13	4
		6. International Organisations	13	4
III	January and February	7. Security in the Contemporary world	13	4
		8. Environment and Natural Resources	13	4
		9. Globalisation	12	3
		Total	118	37
		Total Text Book I & II	241	80

HISTORY

Term & Month	Name of Themes	Number of Periods	Weightage to Units
I st term (June, July and August)	BRICKS, BEADS AND BONES	90	8
	KINGS, FARMERS AND TOWNS		5
	KINSHIP, CASTE AND CLASS		4
	THINKERS, BELIEFS AND BUILDINGS		5
	THROUGH THE EYES OF TRAVELLERS		6
	BHAKTI -SUFİ TRADITIONS		4
II nd term (September, October, November and December)	AN IMPERIAL CAPITAL: VIJAYANAGARA	120	4
	PEASANTS, ZAMINDARS AND THE STATE		4
	KINGS AND CHRONICLES		8
	COLONIALISM AND THE COUNTRYSIDE		4
	REBELS AND THE RAJ		8
	MAHATMA GANDHI AND THE NATIONALIST MOVEMENT		8
III rd term (January and February)	UNDERSTANDING PARTITION	40	4
	PRE MODERN KERALA		4
	KERALA: TOWARDS MODERNITY		4
	TOTAL	250	80

ECONOMICS

Term	Month	Name of chapter	period	Weight age to the chapter
Term.1	June	Chap.1 Introduction(Micro Economics)	8	3
		Chap.1 Introduction(Macro Economics)	8	3
		Chap.2 Theory of consumer behaviour	16	
	July	Chap.2 Theory of consumer behaviour (contd...)	8(16+8=24)	9
		Chap.2 National Income Accounting	24	9
	August	Chap.3 Production and cost	20	7
Term.2	Sept	Chap.3 Money and banking	20	6
		Chap.4 The theory of firm under perfect competition	12	
		Chap.4 The theory of firm under perfect competition(contd...)	8(12+8=20)	7
	Oct	Chap.4 Income determination	24	8
		Chap.5 Market equilibrium	18	6
		Chap.5 The government budget and the economy	14	
	Dec	Chap.5 The government budget and the economy(contd...)	10(14+10=24)	8
		Chap.6 Non competitive markets	10	
	Jan	Chap.6 Non competitive markets(contd...)	10(10+10=20)	8
Term.3		Chap.6 Open economy macro economics	22	6

GEOGRAPHY

Text Books : Fundamentals of Human Geography

Indian People Planning and Economy

Class XII

Term	Month	Chapters	Name of Chapters
I	June	TB-I 1	Human Geography Nature and Scope
		TB-I 2	The World Population Distribution, Density and Growth
		TB-I 3	Population Composition
		TB-II 1	Population : Distribution, Density, Growth and Composition
		TB-II 2	Migration : Types, Causes and Consequences
	July	TB-I 4	Human Development
		TB-II 3	Human Development
	Aug	TB-I 10	Human Settlements
		TB-II 4	Human Settlements
II	Sep	TB-I 5	Primary Activities
		TB-II 5	Land Resources and Agriculture
		TB-II 6	Water Resources
	Oct	TB-II 7	Mineral and Energy Resources
		TB-I 6	Secondary Activities
		TB-II 8	Manufacturing Industries
	Nov	TB-I 7	Tertiary and Quaternary Activities
		TB-I 8	Transport and Communication
		TB-II 10	Transport and Communication
	Dec	TB-I 9	International Trade
		TB-II 11	International Trade
III	Jan	TB-II 9	Planning and Sustainable Development in Indian Context
		TB-II 12	Geographical Perspective on Selected Issues and Problems

Fundamentals of Physical Geography (Practical)

Term	Month	Chapters	Name of Chapters
I	July	1	Introduction to Maps
		2	Map Scale
	August	3	Latitude, Longitude and Time
		4	Map Projections
II	September	4	Map Projections (continued ...)
	October	4	Map Projections (continued ...)
	November	5	Topographical Maps
	December	6	Introduction to Aerial Photographs
III	January	6	Introduction to Aerial Photographs (continued)
	February	7	Introduction to Remote Sensing
		8	Weather Instruments, Maps and Charts

BUSINESS STUDIES

Term	Units	Periods	Unit weight in scores
Term 1	June, July, August		
1	Nature and significance of Management	12	5
2	Principles of Management	12	6
3	Business Environment	10	4
4.	Planning	14	5
5.	organising	14	5
Term 2	September, October, November, December		
6.	Staffing	16	8
7.	Directing	17	10
8.	Controlling	12	4
9.	Financial Management	22	9
10.	Financial Markets	18	5
Term 3	January, February		
11.	Marketing	32	12
12.	Consumer Protection	12	4
13.	Entrepreneurship Development	17	3
Total		208	80

ACCOUNTANCY

Accountancy with Analysis of Financial Statements- XII

Term	Units	Periods	Unit weight in scores
PART - I ACCOUNTING			
Term 1	June, July, August		
1.	Accounting for not-for-profit organisation	24	10
2.	Accounting for Partnership-Basic concepts	16	5
Term 2	September, October, November, December		
3.	Reconstitution of Partnership-Admission of a Partner	22	10
4.	Reconstitution of Partnership-Retirement / death of a Partner	20	7
Term 3	January, February		
5.	Dissolution of Partnership firm	22	8
PART -II ANALYSIS OF FINANCIAL STATEMENTS			
Term 1	June, July, August		
1.	Accounting for Share Capital	22	11
2.	Issue and Redemption of Debentures	16	5
Term 2	September, October, November, December		
3.	Financial Statement of Company	12	4
4.	Analysis of Financial Statements	16	4
Term 3	January, February		
5.	Accounting Ratios	19	8
6.	Cash flow Statement	19	8
		208	80

ACCOUNTANCY

Accountancy with Computerised Accounting - XII

Term	Units	Periods	Unit weight in scores
PART - I ACCOUNTING			
Term 1	June, July, August		
1	Accounting for not-for-profit organisation	24	10
2.	Accounting for Partnership-Basic concepts	16	5
Term 2	September, October, November, December		
3	Reconstitution of Partnership-Admission of a Partner	22	10
4.	Reconstitution of Partnership-Retirement / death of a Partner	20	7
Term 3	January, February		
5	Dissolution of Partnership firm	22	8
PART -III COMPUTERISED ACCOUNTING			
Term 1	June, July, August		
1.	Overview of Computerised Accounting System	10	2
2.	Spread sheet	26	4
Term 2	September, October, November, December		
3.	Use of spread sheet in business applications	16	3
4	Graphs and charts for business	10	2
5.	Accounting software Package - Tally	22	5
Term 3	January, February		
6	Data Base Management system	20	4
		208	60

SOCIOLOGY

Unit No.	Name of Unit	Periods	Month	Term
Volume 1				
1	Introducing Indian Society	10	June	First Term
2	The Demographic Structure of the Indian Society	10	June	
3	Social Institutions: Continuity and Change	12	July	
4	Market as a Social Institution	10	July	
5	Patterns of Social Inequality and Exclusion	20	August	
6	The Challenges of Cultural Diversity	16	September	
Volume 2				
1	Structural Change	10	September	Second Term
2	Cultural Change	12	October	
3	The Story of Indian Democracy	18	October November	
4	Change and Development in Rural Society	10	November	
5	Change and Development in Industrial Society	14	December	
6	Globalisation and Social Change	10	January	Third Term
7	Mass Media and Communication	14	January	
8	Social Movements	18	February	

PHILOSOPHY

Total No.of Periods-200

Term	Month	Chapter	Periods	Unit Weight
Term 1	June	1. Philosophing	16	7
	July	2. Philosophy of Prasthanatraya	20	8
	August	3. Darsanas	24	9
	September	4. Contemporary Indian thinkers	20	8
Term end Evaluation				
Term 2	October	5. Greek philosophy	20	8
	November	6. Modern western philosophy	22	9
	December	7. Recent trends in philosophy	20	8
		8. Ethics	18	8
Term end Evaluation				
Term 3	January	9. Applied ethics	20	8
	February	10. Philosophy of Religion	20	7

PSYCHOLOGY

Term	Unit No.	Unit Name	Periods	Month
First Term	1	Variations in Psychological Attributes	25	June
	2	Self and Personality	25	July
	3	Meeting Life Challenges	20	August
Second Term	4	Psychological Disorders	25	September
	5	Therapeutic Approaches	25	October
	6	Attitude and Social Cognition	20	November
	7	Social Influence and Group Processes	15	November
	8	Psychology and Life	15	December
Third Term	9	Developing Psychological Skills	20	January

ISLAMIC HISTORY AND CULTURE

YEAR PLAN

Term	Month	Unit	Name of Unit	Periods	Scores
I	June	1	The Abbasid Khilafath-The Cosmopolitan Empire	24	10
I	July	2	Muslim Khilafath in Afro-Asian Continents	20	8
I	August	3	The Legacy of Islamic Spain	20	8
II	Sept	4	Muslim World under ottomans	24	10
II	Oct	5	The West Asia Under the Shadow of Imperialism	20	8
II	Nov	6	Muslim World in New World Order	20	8
II	Dec	7	Muslim Rule in India-State, Society and Culture	24	10
III	Jan	8	Freedom Struggle and Indian Muslims	24	10
III	Feb	9	Islamic Tradition in Kerala	24	8
		Total	200	80	

GEOLOGY

Term	Month	Units
Term - I	June	1. The world of rocks-up to metamorphic rocks
	July	1. The world of rocks- Metamorphic rocks and rock cycle
		2. Economic mineral deposits
Term - II	August	3. Fossil fuels
	September	4. Geological structures
	October	5. History of the earth
	November	6. Geology and environment- up to greenhouse effect
	December	6. Geology and environment- green house effect; conservation of mineral resources and sustainable development
Term - III	January	7. Earthquakes
	February	8. Geological hazards and disaster management
	March	Revisions

STATISTICS

Total No.of Periods-200

Term	Month	Chapter	Periods
Term I	June	1. Correlation Analysis	15
		2. Regression analysis	14
	July	3. Elementary Calculus	12
		4. Random Variables	15
	August	5. Discrete Probability Distributions	10
		Revision	6
Term end Evaluation			
Term II	September	6. Normal Distribution	12
		7. Sampling Distributions	11
	October	8. Estimation of Parameters	10
		9. Testing of Hypothesis	18
	November	10. Analysis of Variance	10
		11. Statistical Quality Control	14
	December	12. Time Series	18
		Revision	7
Term end Evaluation			
Term III	January	Index Numbers	13
		Revision	4
	February	Revision	10

COMPUTER SCIENCE
COMPUTER SCIENCE - CLASS XII
SCHEME OF WORK, 2015 - 16

Term	Month	Chapter
First	June (35 Periods)	1. Structures and Pointers (25)
	July (35 Periods)	2. Concepts of Object Oriented Programming (10)
	August (10 Periods)	3. Data Structures and Operations (20) 4. Web Technology - Upto Section 4.10 (15) 4. Web Technology - Section 4.10 onwards (10)
Second	September (32 Periods)	5. Web Designing using HTML (20)
	October (32 Periods)	6. Client side scripting using JavaScript - Upto Section 6.8 (12) 6. Client side scripting using JavaScript - Section 6.8 onwards (10)
	November (32 Periods)	7. Web Hosting (10) 8. Database Management System (12)
	December (16 Periods)	9. Structured Query Language (20) 10. Server side Scripting using PHP - Upto Section 10.5
Third	January (35 Periods)	10. Server side Scripting using PHP - Sections 10.5 onwards (10) 11. Advances in Computing (10) 12. ICT and Society (15)
	February	Model Exam, Practical Exam

PHYSICS

Chapter	Month	Chapters	Periods	Weight of Score
1	June	Electric Charges and Fields	14	4
2	June July	Electrostatic Potentials and Capacitors	11	4
3	July	Current Electricity	22	6
4	August	Moving Charges and Magnetism	18	5
5	August	Magnetism and Matter	7	3
6	September	Electromagnetic Induction	8	3
7	October	Alternating Current	12	4
8	October	Electromagnetic Waves	4	2
9	October November	Ray Optics and Optical Instruments	20	7
10	November	Wave Optics	10	4
11	November	Dual Nature of Matter and Radiation	8	3
12	December	Atoms	8	3
13	December	Nuclei	10	4
14	January	Semiconductor Electronics: Materials, Devices and Simple Circuits	18	5
15	January	Communication Systems	10	3
Total			180	60
	February	Revision		

Physics Practicals

Term	Units	Experiments	Periods	Remarks
1	Current Electricity	Experiments 1 to 8 (From Section A)	30	Any 12 Experiments from both Section A and Section B
	Moving Charges and Magnetism			
	Magnetism and Matter			
	Alternating Current			
2	Ray Optics and Optical Instruments	Experiments 1 to 10 (From Section B)	30	
	Semiconductor Electronics: Materials, Devices and Simple Circuits			
3	Model Practical Exam			

Note:

1. A minimum of 10 experiments should be done from Plus1 Practicals and an internal Practical Examination should be conducted at the end of First year course.
2. A minimum of 22(10+12) Experiments should be done from both Plus1 and Plus2 Practicals.

CHEMISTRY

THEORY

Term.	Month	Unit No.	Name of Unit
I	June	1	The Solid State
		2	Solutions
	July	3	Electrochemistry
		4	Chemical Kinetics
	August	5	Surface Chemistry
		6	General Principles and Processes of Isolation of Elements
II	September	7	The p-Block Elements
		8	The d- and f-Block Elements
	October	9	Coordination Compounds
		10	Haloalkanes and Haloarenes
	November	11	Alcohols, Phenols and Ethers
		12	Aldehydes, Ketones and Carboxylic Acids
	December	13	Amines
		14	Biomolecules
III	January	15	Polymers
		16	Chemistry in Everyday Life
	February		Revision + Model Examination

(PRACTICALS)

Term.	Month	Section	Name of Section
I	June	J	Determination of Concentration/Molarity of KMnO_4 Solution
		C	Thermochemistry
	July	D	Electrochemistry
		B	Chemical Kinetics
	August	A	Surface Chemistry
		E	Chromatography
II	September	F	Preparation of Inorganic Compounds
		Q	Qualitative Analysis
	October	Q	Qualitative Analysis (Continued)
		G	Preparation of Organic Compounds
	November	H	Test for the Functional Group Present in Organic Compounds
III	January	H	Test for the Functional Group Present in Organic Compounds (Continued)
		I	Characteristic Tests of Carbohydrates, Fats and Proteins in Pure Samples and Their Detection in Given Food Stuffs
			Model Examination

BOTANY

Unit	Chapter	Month	Periods	Score weight
Term - 1				
VI	1. Reproduction in Organisms	June	8	2
VI	2. Reproduction in Flowering Plants	June-July	15	5
VIII	3.Strategies for Enhancement in Food Production	July-August	12	3
IX	4. Biotechnology : Principles and Processes(upto Page 197)		4	4
Term - 2				
IX	4. Biotechnology : Principles and Processes-continued	September	9	
IX	5.Biotechnology and its Applications	October	10	4
X	6.Organisms and Populations	October - November	12	4
X	7.Ecosystem	November - December	10	4
Term - 3				
X	8. Environmental Issues	December - January	10	4
	Practical		90	30
	Total		30	
			120	

ZOOLOGY

Unit	Chapter	Month	Periods	Score weight
Term - 1				
VI	Human Reproduction	June	3	10
VI	Reproductive Health	June-July	7	3
VII	Principles of Heridity and Variation	July	15	5
Term - 2				
VII	Molecular basis of Inheritance	August September	17	6
VII	Evolution	September	13	4
VIII	Human Health and Diseases	October - November	9	4
Term - 3				
VIII	Microbes in Human Welfare	November - December	7	2
X	Biodiversity and Conservation	January	10	3
	Practical		30	20
	Total		120	50

MATHEMATICS

No.	Units	Periods	Month
1	Relations and Functions	18	June
2	Inverse Trigonometric Functions	12	
3	Matrices	15	July
4	Determinants	16	
5	Continuity and Differentiability	25	August
6	Application of Derivatives	25	September
7	Integrals	30	October
8	Application of Integrals	8	
9	Differential Equations	10	November
10	Vector Algebra	20	
11	Three Dimensional Geometry	25	December
12	Linear Programming	10	January
13	Probability	20	
	Revision		February

HOME SCIENCE

Total No.of Periods-200

Term	Month	Chapter	Periods
TermI	June	1. Basic nutrition	24
		Unit Test	1
		2. A guide to Healthy living	8
	July	3. Nutrition for Self and family	15
		Unit Test	1
		4. Diet Therapy	19
	August	5. Food Preservation	11
		Unit Test	1
Term end Evaluation			
TermII	September	6. Introduction to fibre science	20
		7. Yarn production and properties	9
		Unit Test	1
	October	8. Fabric Construction	23
		9. Fabric finishes	9
		Unit Test	1
	November	10. Finishing with Colour-Dyeing and Printing	24
		Unit Test	1
		11. Introduction to Extension Education	8
	December	11. Introduction to Extension Education	8
		12. Communication in Homescience Extension	8
Term end Evaluation			
TermIII	January	12. Communication in HomeScience Extension	7
		Unit Test	1
		Revision	
	February	Model Examination	

ELECTRONICS

Chapter	Month	Chapters	Periods	Weight of Score
1	June	Power Supplies and Voltage Stabilizers	12	4
2	July	Wave shaping Circuits	20	6
3	July August	Digital Electronics	18	6
4	August September	Radio Broadcasting	16	6
5	September	Communication System	6	4
6	October	Date Communication	14	4
7	October November	Optical Fibre and Satellite Communication	22	8
8	November December	Television	20	6
9	December	Fundamentals of Computers	16	5
10	January	Internet Technologies	18	6
11	January February	Basics of Telephone Communications	18	6