

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: English

Date	Day	Topics Covered	NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
Aug-01	TUESDAY	Modals	2	
Aug-02	WEDNESDAY	Modals		Glimpses of India, The Tree, Jumbled Sentences.
Aug-03	THURSDAY	Modals		
Aug-04	FRIDAY	Modals		
Aug-05	SATURDAY	Analytical Paragraph.		
Aug-07	MONDAY	The Proposal	1	
Aug-08	TUESDAY	The Proposal		
Aug-09	WEDNESDAY	The Proposal		A Triumph of Surgery, The Thief's Story, Determiners.
Aug-10	THURSDAY	The Proposal		
Aug-11	FRIDAY	Reported Speech		
Aug-12	SATURDAY	Reported Speech		
Aug-14	MONDAY	Reported Speech		
Aug-15	TUESDAY	INDEPENDENCE DAY		
Aug-16	WEDNESDAY	Reported Speech		The Midnight Visitor, A Question of Trust, Modals.
Aug-17	THURSDAY	Reported Speech		
Aug-18	FRIDAY	Reported Speech		
Aug-19	SATURDAY	Subject Verb Concord	1	
Aug-21	MONDAY	Subject Verb Concord		
Aug-22	TUESDAY	Subject Verb Concord		
Aug-23	WEDNESDAY	Analytical Paragraph		Footprints without feet, Tenses
Aug-24	THURSDAY	Analytical Paragraph		
Aug-25	FRIDAY	Book that saved Earth	1	
Aug-26	SATURDAY	Book that saved Earth		
Aug-28	MONDAY	Book that saved Earth		
Aug-29	TUESDAY	Book that saved Earth		
Aug-30	WEDNESDAY	Book that saved Earth		Making of a Scientist, Sermon at Benaras, Reported Speech
Aug-31	THURSDAY	Book that saved Earth		

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: Tamil

Date	Day	Topics Covered	NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
Aug/01	TUESDAY	பாய்ச்சல்		
Aug/02	WEDNESDAY	பாய்ச்சல்		
Aug/03	THURSDAY	பாய்ச்சல்		
Aug/04	FRIDAY	பாய்ச்சல்	1	நீதி வெண்பா, திருவிளையாடல் புராணம், திருக்குறள் (11-15)
Aug/05	SATURDAY	அகப்பொருள் இலக்கணம்		
Aug/07	MONDAY	அகப்பொருள் இலக்கணம்		
Aug/08	TUESDAY	அகப்பொருள் இலக்கணம்		
Aug/09	WEDNESDAY	இலக்கணம் மீள் பார்வை		
Aug/10	THURSDAY	திருக்குறள் 1-5		
Aug/11	FRIDAY	திருக்குறள் 6-10	1	அலுவலக கடிதம் ,வினா விடை வகை ,திருவிளையாடல் புராணம்.
Aug/12	SATURDAY	திருக்குறள் 11-15		
Aug/14	MONDAY	திருக்குறள் 16-20		
Aug/15	TUESDAY	காட்சியை கண்டு கவினுற எழுதுதல்		
Aug/16	WEDNESDAY	புத்தகப் பயிற்சி		
Aug/17	THURSDAY	கடிதம் எழுதும் முறை கற்பித்தல்		
Aug/18	FRIDAY	கட்டுரை எழுதும் முறை கற்பித்தல் வினாததாள அமைப்பு முறை பற்றி	1	பூத்தொடுத்தல், முத்துக்குமாரசுவாமி பிள்ளைத்தமிழ்,எழுத்து, சொல்
Aug/19	SATURDAY	எடுத்துக் கூறுதல்		
Aug/21	MONDAY	பத்தி எழுதும் முறை		
Aug/22	TUESDAY	அன்னை மொழியே		
Aug/23	WEDNESDAY	தமிழ் சொல் வளம்		
Aug/24	THURSDAY	தமிழ் சொல் வளம்		
Aug/25	FRIDAY	இரட்டுறமொழிதல்	1	வாருந்து போற்றலும் ,காசு காண்டம் ,தொகாநிலைத் தொடர்கள்
Aug/26	SATURDAY	உரைநடையின் அணிநலன்கள்		
Aug/28	MONDAY	உரைநடையின் அணிநலன்கள்		
Aug/29	TUESDAY	எழுத்து சொல்		
Aug/30	WEDNESDAY	எழுத்து சொல்		
Aug/31	THURSDAY	எழுத்து சொல்		

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: Hindi

Date	Day	Topics Covered	NO.OF ASSIGNMENT S/	ASSESSMENT TOPIC
Aug-01	TUESDAY	आत्मत्राण		
Aug-02	WEDNESDAY	आत्मत्राण		
Aug-03	THURSDAY	आत्मत्राण		
Aug-04	FRIDAY	आत्मत्राण		पर्वत प्रदेश में पावस, तीसरी कसम के शिल्पकार शैलेन्द्र
Aug-05	SATURDAY	आत्मत्राण		
Aug-07	MONDAY	पतझड़ की ठूटी पोटियाँ	कार्य पत्रक	
Aug-08	TUESDAY	गिन्नी का सोना		
Aug-09	WEDNESDAY	गिन्नी का सोना		
Aug-10	THURSDAY	गिन्नी का सोना		
Aug-11	FRIDAY	झेन की देन		तोप, अब कहां दूसरे के दुःख से दुःखी होने वाले
Aug-12	SATURDAY	झेन की देन		
Aug-14	MONDAY	झेन की देन		
Aug-15	TUESDAY	INDEPENDENCE DAY		
Aug-16	WEDNESDAY	टोपी शुक्ला		
Aug-17	THURSDAY	टोपी शुक्ला		
Aug-18	FRIDAY	टोपी शुक्ला		कर चले हम फ़िदा, कारतूस
Aug-19	SATURDAY	टोपी शुक्ला		
Aug-21	MONDAY	टोपी शुक्ला	कार्य पत्रक	
Aug-22	TUESDAY	टोपी शुक्ला		
Aug-23	WEDNESDAY	टोपी शुक्ला		
Aug-24	THURSDAY	टोपी शुक्ला		
Aug-25	FRIDAY	कारतूस		
Aug-26	SATURDAY	कारतूस		
Aug-28	MONDAY	कारतूस		
Aug-29	TUESDAY	कारतूस		
Aug-30	WEDNESDAY	कारतूस		
Aug-31	THURSDAY	कारतूस		

Date	Day	Topics Covered		NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC	
		NCERT	Foundation			
Aug-01	TUESDAY	Introduction to triangles	pyq	Assignment- 1, worksheet -1	Arithmetic progression fully	
Aug-02	WEDNESDAY	Ex.6.1. fully				
Aug-03	THURSDAY	State and prove thales theorem				
Aug-04	FRIDAY	Problems related to BPT Theorem				
Aug-05	SATURDAY	Ex.6.2 sum.no: 1 to 4	hots			
Aug-07	MONDAY	SCIENCE (20% Foundation, 60% NCERT)				
Aug-08	TUESDAY	MATHS (20% Foundation, 60% NCERT)			Chapter-1,2,3,4,5 (80 Marks)	
Aug-09	WEDNESDAY	Ex.6.2 sum.no: 8,9,10	pyq			
Aug-10	THURSDAY	Introduction to similarity criterion				
Aug-11	FRIDAY	Solved the sums based on similarity criterion	cbq			
Aug-12	SATURDAY	Theorem.6.3 ,6.4				
Aug-14	MONDAY	Ex6.3 sum.no 1 to 5				
Aug-15	TUESDAY	INDEPENDENCE DAY				
Aug-16	WEDNESDAY	Ex.6.3 sum no 7 to 12				
Aug-17	THURSDAY	Ex 6.3 sum.no 14,16				
Aug-18	FRIDAY	Revision in chapter.6 fully	hots	Assignment-1 ,project 1		
Aug-19	SATURDAY	Case based questions in chapter 6	cbq			
Aug-21	MONDAY	Introduction to coordinate geometry				
Aug-22	TUESDAY	Introduction to distance formula solve the sums based on distance formula			Triangles fully	
Aug-23	WEDNESDAY	Example 1,2,3,4,5				
Aug-24	THURSDAY	Ex 7.1sum.no. 1 to 6				
Aug-25	FRIDAY	Ex 7.1sum.no. 6 to 10	hots questions			
Aug-26	SATURDAY	Introduction to section formula and solve the sums based on section formula				
Aug-28	MONDAY	Solve the example 7,8,9,10				
Aug-29	TUESDAY	Solve the sums in Ex.7.2 sum.no 1to 3	hots		Coordinate Geometry- (Ex.7.1) fully	
Aug-30	WEDNESDAY	Solve the sums in Ex.7.2 sum.no 4 to 8		Assignment 1 ,worksheet 1		
Aug-31	THURSDAY	Solve the sums in Ex.7.2 sum.no 9 and 10	cbq			

Date Day		Topics Covered		NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC	
		NCERT	Foundation			
Aug-01	TUESDAY	The Human eye-structure				
Aug-02	WEDNESDAY	Working of human eye	persistence of vision	Assignment -1		
Aug-03	THURSDAY	Power of accomodation	colour blindness			
Aug-04	FRIDAY	Myopia and their correction	colour perception of animals			
Aug-05	SATURDAY	Hypermetropia and their correction		Work sheet -1		
Aug-07	MONDAY	SCIENCE (20% Foundation, 60% NCERT)			Chemistry: Chemical Reactions and Salts,Acids Bases and Salts. Physics: Light (Reflection & Refraction), Human Eye and Colourful World. Biology: Asexual Reproduction & Sexual Reproduction in Plants (80 Marks)	
Aug-08	TUESDAY	MATHS (20% Foundation, 60% NCERT)				
Aug-09	WEDNESDAY	Prespyopia-Correction		Assignment -2		
Aug-10	THURSDAY	Astigmatism -Correction and cataract	Cataract -causes and their corretions			
Aug-11	FRIDAY	Refraction of light through a prism	Total internal reflection - critical angle - condition for TIR			
Aug-12	SATURDAY	Dispersion of light through a prism	Sparking brilliance of diomond and Mirrage,	Work sheet -2		
Aug-14	MONDAY	Newton's two prism experiment	Optical fibre communication and its applications			
Aug-15	TUESDAY	INDEPENDENCE DAY				

Aug-16	WEDNESDAY	Primary and secondary rainbows	Reflecting prism in periscope and binoculars		
Aug-17	THURSDAY	Atmospheric Refraction	prismatic binoculars	Assignment -3	
Aug-18	FRIDAY	Twinkling of stars			
Aug-19	SATURDAY	Scattering of light		Work sheet -3	
Aug-21	MONDAY	Colour of the sun at sunrise and sunset			Current Electricity
Aug-22	TUESDAY	Applications of scattering of light			
Aug-23	WEDNESDAY	Advanced sunrise and delayed sunset			
Aug-24	THURSDAY	Tyndall effect -Applications			
Aug-25	FRIDAY	Problems			
Aug-26	SATURDAY	Problems		Work sheet -4	
Aug-28	MONDAY	NCERT book back exercises			
Aug-29	TUESDAY	NCERT book back exercises			
Aug-30	WEDNESDAY	Discussion on Board Questions			
Aug-31	THURSDAY	Discussion on Board Questions		Assignment -4	

Date	Day	Topics Covered		NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
		NCERT	Foundation		
Aug-01	TUESDAY	Chemical properties of carbon compounds, Combustion, formation of coal and petroleum Why do substances burn with or without smoky flame?	Homologous series, Properties of homologous series		
Aug-02	WEDNESDAY	Oxidation, Oxidising agents, substitution reaction Addition reactions, hydrogenation of oil Intext questions page: 71	Rules for IUPAC Nomenclature		
Aug-03	THURSDAY	Ethanol: Physical and chemical properties Reaction of ethanol with sodium and sulphuric acid	Nomenclature of branches, Alkanes and functional group		
Aug-04	FRIDAY	How do alcohol affect living beings, Alcohol as fuel, Industrial alcohol, Toxicity of alcohol	Heat of hydrogenation		
Aug-05	SATURDAY	Ethanoic acid: Physical and chemical properties, Esterification reaction	Esters and its uses	Worksheet- 1 Carbon and its compounds	
Aug-07	MONDAY	Saponification reaction, Reaction with base, Reaction with carbonates and Hydrogencarbonates	Test for alcohol and Ethanoic acid		Chemistry: Chemical Reactions and Salts, Acids Bases and Salts. Physics: Light (Reflection & Refraction), Human Eye and Colourful World. Biology: Asexual Reproduction & Sexual Reproduction in Plants (80 Marks)
Aug-08	TUESDAY	MATHS (20% Foundation, 60% NCERT)			
Aug-09	WEDNESDAY	Soaps and Detergents	Limitations of soap, Hard and soft water		
Aug-10	THURSDAY	Structure of soaps	Difference between soap and detergents		
Aug-11	FRIDAY	Intext questions page 68 and 69 to be discussed and written in CW			

Aug-12	SATURDAY	Miscelle formation	Commercially important compounds of carbon		
Aug-14	MONDAY	Intext questions page 68 and 69 to be discussed and written in CW			
Aug-15	TUESDAY	INDEPENDENCE DAY			
Aug-16	WEDNESDAY	Intext questions page 71 and 74 to be discussed and written in CW			
Aug-17	THURSDAY	Intext questions page 76 to be discussed and written in CW			
Aug-18	FRIDAY	Text book exercise to be discussed and written in cw			
Aug-19	SATURDAY	Doubt clearing session Carbon and its compounds		Worksheet- 2 Carbon and its compounds	
Aug-21	MONDAY	Metals and Non Metals: Physical properties of metals and nonmetals			
Aug-22	TUESDAY	Chemical properties of metals	Reaction with oxygen,water		
Aug-23	WEDNESDAY	Chemical properties of non metals	Characteristics of Activity series		
Aug-24	THURSDAY	Amphoteric oxides, Anodising and aqua Regia	Formation of ionic compounds		
Aug-25	FRIDAY	Displacement Reactions, Reactivity Series	Properties of ionic compounds		
Aug-26	SATURDAY	Electron dot structure, Ionic compounds			
Aug-28	MONDAY	Properties of ionic compounds			Metals and Non Metals: Physical properties of metals and nonmetalsand Chemical properties of metals
Aug-29	TUESDAY	Metals and ores, types of ores	Metallurgy		
Aug-30	WEDNESDAY	Calcination and roasting			
Aug-31	THURSDAY	Electrolytic Refining	Thermite Process,Electro refining of crude copper		

VAILANKANNI VOICE - AUGUST 2023

GRADE 10 SUBJECT: Biology

Date	Day	Topics Covered		NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
		NCERT	Foundation		
Aug-01	TUESDAY	Heredity introduction	Hybridization methods		
Aug-02	WEDNESDAY				
Aug-03	THURSDAY				
Aug-04	FRIDAY				
Aug-05	SATURDAY	Monohybrid cross and Test cross	Laws of one allele inheritance		
Aug-07	MONDAY	SCIENCE (20% Foundation, 60% NCERT)			Chemistry: Chemical Reactions and Salts, Acids Bases and Salts. Physics: Light (Reflection & Refraction), Human Eye and Colourful World. Biology: Asexual Reproduction & Sexual Reproduction in Plants (80 Marks)
Aug-08	TUESDAY	MATHS (20% Foundation, 60% NCERT)			
Aug-09	WEDNESDAY				
Aug-10	THURSDAY				
Aug-11	FRIDAY				
Aug-12	SATURDAY	Monohybrid cross numericals-Basic	Monohybrid cross numericals-Advanced	1	
Aug-14	MONDAY	Dihybrid cross	Laws of one allele inheritance		Nervous System and Plant Movement
Aug-15	TUESDAY	INDEPENDENCE DAY			
Aug-16	WEDNESDAY				
Aug-17	THURSDAY				
Aug-18	FRIDAY	Dihybrid test cross and Numericals-Basic	Dihybrid test cross and Numericals-Advanced		

Aug-19	SATURDAY	Sex Determination in humans	Sex Determination in other organisms		
Aug-21	MONDAY	Our Environment introduction	Hierarchy in ecosystem		
Aug-22	TUESDAY	Food chain, food web and ecological pyramid	Ecological pyramid-inverted	1	
Aug-23	WEDNESDAY				
Aug-24	THURSDAY				
Aug-25	FRIDAY				
Aug-26	SATURDAY	Bio magnification	Biomagnification-case study		
Aug-28	MONDAY	10% law and ozone layer depletion	Variable effect of ozone layer depletion		
Aug-29	TUESDAY	Numericals and Reasoning questions	Numericals and Reasoning questions		
Aug-30	WEDNESDAY				
Aug-31	THURSDAY				

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: SOCIAL SCIENCE

Date	Day	Topics Covered	NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
Aug-01	TUESDAY	New Forms of Publication, Communalism revision		
Aug-02	WEDNESDAY	Communalism revision		
Aug-03	THURSDAY	Women and Print, Caste and Politics Revision		The First Printed Books to the Print Revolution and its Impact (page No. 106 to 111) Gender Caste and Religion.
Aug-04	FRIDAY	Revision :-Types of Farming, Cropping Pattern		
Aug-05	SATURDAY	Print and the Poor People, Print and Censorship, Major Crops	1	
Aug-07	MONDAY	Money as a medium of Exchange, Modern Forms of Money, Major Crops, Food Crops other than grains, Non food crops.		
Aug-08	TUESDAY	Loan Activities of Banks, Two different Credit Situations, Technological and Institutional Reforms		
Aug-09	WEDNESDAY	Food Crops other than grains, Non food crops.Technological and Institutional Reforms		
Aug-10	THURSDAY	Variety of Credit Arrangements, Formal Sector Credit in India. Agriculture lesson map work practice		Religious Debates and Fear of Print To Print Culture and the French Revolution(Page No.112 to 116), Agriculture
Aug-11	FRIDAY	Political parties:- Meaning and Function		
Aug-12	SATURDAY	Self Help Groups for the Poor, How many political parties should we have?	1	
Aug-14	MONDAY	Production across Countries, How many political parties should we have?, National Parties and State Parties		
Aug-15	TUESDAY	INDEPENDENCE DAY		

Aug-16	WEDNESDAY	National Parties and State Parties, Challenges faced by political parties		
Aug-17	THURSDAY	Interlinking Production across Countries, National Parties and State Parties, Challenges faced by political parties		The Nineteenth Century to Religious Reform and Public Debates (Page No.117 To 122), Political Parties
Aug-18	FRIDAY	Outcomes of Democracy: how do we assess democracy's outcomes?		
Aug-19	SATURDAY	Foreign Trade and Integration of Markets, Economic Growth and Development		
Aug-21	MONDAY	What is Globalisation? Factors that have enabled Globalisation. Economic Growth and Development, , Accomodation of social diversity		
Aug-22	TUESDAY	World Trade Organisation		
Aug-23	WEDNESDAY	Accomodation of social diversity, Dignity and freedom of the citizens		
Aug-24	THURSDAY	Impact of Globalisation in India.Accomodation of social diversity, Dignity and freedom of the citizens		New Forms of Publication to Print and Censorship (Page No. 123 to 127), Outcomes of Democracy
Aug-25	FRIDAY	Map Work		
Aug-26	SATURDAY	The Struggle for a Fair Globalisation, Map work	1	
Aug-28	MONDAY	Classwork Completion, Map work		
Aug-29	TUESDAY	Classwork Completion, Map work		
Aug-30	WEDNESDAY	Map Work		
Aug-31	THURSDAY	Classwork Completion, Map work		Money & Credit Power Sharing & Map

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: AI

Date	Day	Topics Covered	NO.OF ASSIGNMENTS/	ASSESSMENT TOPIC
Aug-01	TUESDAY	Part A - Unit - 3 Operating Systems	1	
Aug-02	WEDNESDAY	Windows 10 Operating System		
Aug-03	THURSDAY	Working with files and folders		
Aug-04	FRIDAY	Care and maintance of computers and Cyber Security		
Aug-05	SATURDAY	Weekly Test		Part B:Unit 2: AI Project cycle
Aug-07	MONDAY			
Aug-08	TUESDAY	Part B- Unit 7 - Evaluation and its Terminologies	1	
Aug-09	WEDNESDAY	Confusion matrix		
Aug-10	THURSDAY	Accuracy and precision		
Aug-11	FRIDAY	Recall and F1 score		
Aug-12	SATURDAY			
Aug-14	MONDAY	Part A - Unit - 4 - Entrepreneurship and society	1	
Aug-15	TUESDAY	INDEPENDENCE DAY		
Aug-16	WEDNESDAY	Types of Entrepreneurship from a societal perspective		
Aug-17	THURSDAY	Entrepreneurs: Qualities and Functions		
Aug-18	FRIDAY	Entrepreneurs role in Ecnomic development		
Aug-19	SATURDAY	Weekly Test		Part B: Unit-6 Natural Language Processing
Aug-21	MONDAY			
Aug-22	TUESDAY	Myths related to Entrepreneurship		
Aug-23	WEDNESDAY	Entrepreneurship as career		
Aug-24	THURSDAY	Part A - Unit - 5 - Environment and society	1	
Aug-25	FRIDAY	Sustainable Development		
Aug-26	SATURDAY			
Aug-28	MONDAY	Green Economy		
Aug-29	TUESDAY	Green Skills		
Aug-30	WEDNESDAY	Part B Unit 4 - What is Data Science	1	
Aug-31	THURSDAY	Revisiting AI project cycle		