

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: English

Date	Day	Topics Covered	NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
Aug-01	TUESDAY	Madam Rides the Bus	2	
Aug-02	WEDNESDAY	Madam Rides the Bus		Glimpses of India, The Tree, Jumbled Sentences.
Aug-03	THURSDAY	Madam Rides the Bus		
Aug-04	FRIDAY	Madam Rides the Bus		
Aug-05	SATURDAY	The Midnight Visitor		
Aug-07	MONDAY	The Midnight Visitor	1	
Aug-08	TUESDAY	The Tale of Custard the Dragon		
Aug-09	WEDNESDAY	The Tale of Custard the Dragon		A Triumph of Surgery, The Thief's Story, Determiners.
Aug-10	THURSDAY	Reported Speech		
Aug-11	FRIDAY	Reported Speech		
Aug-12	SATURDAY	Reported Speech		
Aug-14	MONDAY	Reported Speech		
Aug-15	TUESDAY	INDEPENDENCE DAY		
Aug-16	WEDNESDAY	The Sermon at Benares		The Midnight Visitor, A Question of Trust, Modals.
Aug-17	THURSDAY	The Sermon at Benares		
Aug-18	FRIDAY	For Anne Gregory		
Aug-19	SATURDAY	For Anne Gregory	1	
Aug-21	MONDAY	Footprints Without Feet		
Aug-22	TUESDAY	Footprints Without Feet		
Aug-23	WEDNESDAY	The Making of a Scientist		Footprints without feet, Tenses
Aug-24	THURSDAY	The Making of a Scientist		
Aug-25	FRIDAY	The Making of a Scientist	1	
Aug-26	SATURDAY	The Proposal		
Aug-28	MONDAY	The Proposal		
Aug-29	TUESDAY	The Proposal		
Aug-30	WEDNESDAY	The Proposal		Making of a Scientist, Sermon at Benaras, Reported Speech
Aug-31	THURSDAY	The Proposal		

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	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	விருந்து போற்றுதும் ,காசி 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 ASSIGNMENTS/ WORKSHEETS	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 दूटी पट्टियाँ	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 फिदा, 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		

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: Maths

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	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	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		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			

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: PHYSICS

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	vision	Assignment -1		
Aug-03	THURSDAY	Power of accomodation	colour blindness			
Aug-04	FRIDAY	Myopia and their correction	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	and their corretions			
Aug-11	FRIDAY	Refraction of light through a prism	reflection -critical			
Aug-12	SATURDAY	Dispersion of light through a prism	of diomond and	Work sheet -2		
Aug-14	MONDAY	Newton's two prism experiment	communication and			
Aug-15	TUESDAY	INDEPENDENCE DAY				
Aug-16	WEDNESDAY	Primary and secondary rainbows	periscope and			
Aug-17	THURSDAY	Atmospheric Refraction	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		

VAILANKANNI VOICE - AUGUST 2023

GRADE 10

SUBJECT: Chemistry

Date	Day	Topics Covered		NO.OF ASSIGNMENTS/ WORKSHEETS		ASSESSMENT TOPIC
		NCERT	Foundation			
Aug-01	TUESDAY	Formation of ionic bond and it's properties.	Chemical	MTG		
Aug-02	WEDNESDAY	Basic principles of metallurgy	Chemical properties of metals and non metals			
Aug-03	THURSDAY	Extraction of Zn,Cu,Hg,and Na Electro refining and Electroplating it's applications	Metallurgy			
Aug-04	FRIDAY		Metallurgy			
Aug-05	SATURDAY	Corrosion activity and prevention	Corrosion			
Aug-07	MONDAY	Slip test chapter 3 till taught				Light (Reflection & Refraction), Human Eye and Colourful World.
Aug-08	TUESDAY	Alloys and an amalgam	Alloys			
Aug-09	WEDNESDAY	Chapter 3 Doubt clearing session	Metallurgy	Work sheet on metallurgy		

Aug-10	THURSDAY	Introduction about carbon and it's abundance in atmosphere	Nature of carbon			
Aug-11	FRIDAY	tetravalency	reactions of carbon			
Aug-12	SATURDAY	Open chain and closed chain organic compounds	dot and line structures of organic compounds			
Aug-14	MONDAY	Electron dot structure of simple organic compounds Open chain and closed chain organic compounds	dot and line structures of organic compounds			
Aug-15	TUESDAY	INDEPENDENCE DAY				
Aug-16	WEDNESDAY	Allotrope of carbon graphite, diamond, fullerene	IUPAC NAMING			
Aug-17	THURSDAY	IUPAC NAMING PART 1 Root words and	IUPAC NAMING			
Aug-18	FRIDAY	IUPAC NAMING PART 2 Prefixes and suffixes	IUPAC NAMING	Worksheet- 1 Carbon and its compounds		
Aug-19	SATURDAY	Homologous series of alkanes, alkenes and alkynes with substitution	homologous series			
Aug-21	MONDAY	Recap till IUPAC naming of organic compounds	IUPAC NAMING			
Aug-22	TUESDAY	Combustion, Addition and substitution reactions	compounds			
Aug-23	WEDNESDAY	Oxidation reaction $KMnO_4, K_2Cr_2O_7$	compounds			
Aug-24	THURSDAY	Ethanol: Physical and chemical	compounds	Carbon and its compounds		
Aug-25	FRIDAY	How do alcohol affect living beings, Alcohol as	compounds			
Aug-26	SATURDAY	Ethanoic acid: Physical and chemical properties,	compounds			
Aug-28	MONDAY	Saponification reaction, Reaction with base,	Saponification			of metals and nonmetals and Chemical
Aug-29	TUESDAY	Soap vs detergent	Micelle formation			
Aug-30	WEDNESDAY	lan activity 4.10,4.11,4.12,4.7,4.8,4.6,4.9	soaps and detergent			
Aug-31	THURSDAY	lan activity 4.10,4.11,4.12,4.7,4.8,4.6,4.9	soaps and detergent			

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GRADE 10

SUBJECT: Biology

Date	Day	Topics Covered		NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
		NCERT	Foundation		
Aug-01	TUESDAY	Life processes	methods		

Aug-02	WEDNESDAY				
Aug-03	THURSDAY				
Aug-04	FRIDAY				
Aug-05	SATURDAY	Life processes	inheritance		
Aug-07	MONDAY	SCIENCE (20% Foundation, 60% NCERT)			Salts,Acids Bases and Salts. Physics: Light
Aug-08	TUESDAY	MATHS (20% Foundation, 60% NCERT)			
Aug-09	WEDNESDAY	Transportation in plants			
Aug-10	THURSDAY				
Aug-11	FRIDAY	Excretion in plants			
Aug-12	SATURDAY	Control and co ordination of animal nervous system	numericals-Advanced	1	
Aug-14	MONDAY		inheritance		Movement
Aug-15	TUESDAY	INDEPENDENCE DAY			
Aug-16	WEDNESDAY	Brain			
Aug-17	THURSDAY	Spinal cord			
Aug-18	FRIDAY	Nerves - cranial and peripheral	and Numericals-		
Aug-19	SATURDAY	Action Reflection	in other organisms		
Aug-21	MONDAY	Harmones in animals	ecosystem		
Aug-22	TUESDAY	Co ordination in plants	inverted	1	
Aug-23	WEDNESDAY	Immediate response to stimuli			
Aug-24	THURSDAY	Movement due to growth			
Aug-25	FRIDAY				
Aug-26	SATURDAY	How do organisms reproduce	case study		
Aug-28	MONDAY		ozone layer depletion		
Aug-29	TUESDAY	Modes of reproduction	Reasoning questions		
Aug-30	WEDNESDAY				
Aug-31	THURSDAY				

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GRADE 10

SUBJECT: SOCIAL SCIENCE

Date	Day	Topics Covered	NO.OF ASSIGNMENTS/ WORKSHEETS	ASSESSMENT TOPIC
Aug-01	TUESDAY	Communalism revision		
Aug-02	WEDNESDAY	Communalism revision		
Aug-03	THURSDAY	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	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	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	faced by political parties		
Aug-17	THURSDAY	National Parties and State Parties, Challenges		The Nineteenth Century to Religious Reform and Public Debates (Page No.117 To 122), Political Parties
Aug-18	FRIDAY	democracy's outcomes?		
Aug-19	SATURDAY	Economic Growth and Development		
Aug-21	MONDAY	Globalisation. Economic Growth and		
Aug-22	TUESDAY	World Trade Organisation		
Aug-23	WEDNESDAY	freedom of the citizens		
Aug-24	THURSDAY	of social diversity, Dignity and freedom of the		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	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	perspective		
Aug-17	THURSDAY	Entrepreneurs: Qualities and Functions		
Aug-18	FRIDAY	Entrepreneurs role in Economic 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		