

THE SANSKAAR VALLEY SCHOOL

Syllabus Break-up : Academic Year : 2020- 2021 (Post HY) : CLASS 10 IG

SUBJECT :

ENGLISH

Month	Week	Days*	TOPIC(s) to be covered
			Fall of the House Of Ushers...Introduction to Gothic Literature
September	1	3	Introduction to the story/Movie
	2	5	Presentation by the learners / Reading and explanation of the story
	3	5	Discussion of IGCSE based questions and Answers
	4	5	Billy Collins: Afternoon with Irish Cows: Intro/ Explanation/ Discus n Ans
	5	3	David Constantine: Watching for Dolphins: Intro/ Explanation/ Discus n Ans
October	1&2	6	Romeo and Juliet : Act 5, SC1 /2/3: Reading n explanation
	3	5	Romeo and Juliet : Act 5, SC 3: Reading n explanation
	4	4	Romeo and Juliet: IGCSE based Ques and Ans
	5	4	Language Paper 2: Revision
November	1	5	Language Paper 1: Revision
	2	2	Revision : Twelfth Night
	3	4	Revision for Trial Examination
	4	5	Trial Examination (Syllabus : All portions : As per Cambridge Syllabus)
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3		PRE - BOARD EXAMINATION (Syllabus : All portions : As per Cambridge Syllabus)
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February			IGCSE/AS-AL 2021 EXAMINATION
			IGCSE /AS-AL 2021 EXAMINATION

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Syllabus Break-up : Academic Year : 2020- 2021 (Post HY) : CLASS 10 IG

SUBJECT : **BUSINESS STUDIES (0450)**

Month	Week	Days*	TOPIC(s) to be covered
September	1&2	7	Revision of Syllabus
	3	6	Revision of Syllabus
	4	5	Revision of Syllabus
	5	3	Revision of Syllabus
October	1&2	5	Revision of Syllabus
	3	6	Revision of Syllabus
	4	5	Revision of Syllabus
	5	4	Revision of Syllabus
November	1	6	Language Paper 2: Revision
	2	2	Revision of Syllabus
	3	5	Revision of Syllabus
	4&5		TRIAL EXAM
December	1&2	5	TRIAL EXAM
	3&4		Exam Oriented Workshop
January	2&3		PRE - BOARD EXAMINATION (Syllabus : All portions : As per Cambridge Syllabus)
	4	2	Examination Oriented Workshop
	5	5	Examination Oriented Workshop
February			Examination Oriented Workshop
			IGCSE 2021 EXAMINATION
March			IGCSE 2021 EXAMINATION



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SUBJECT :

PHYSICS

Month	Week	Days*	TOPIC(s) to be covered
September	1	3	Magnetic effect of current: Recap of faraday's law, electric motor, generator.
	2	5	Transformer, change of mag. Flux. Power supply across the country.
	3	5	Electrons and electronics: Electronic essentials, components.
	4	5	Electronic switching, Logic gates, drawing of logic gates.
	5	3	Electron beams, Low energy lamps, X-ray tubes.
October	1&2	6	Atoms and Radioactivity: Inside atoms, atomic model, Nuclear radiation,
	3	5	Nuclear energy. Half life and the calculation of half life. Use of radioactivity.
	4	4	Revision of Measurement and units from syllabus class IX.
	5	4	Language Paper 2: Revision
November	1	5	Revision of Force and motion from syllabus class IX.
	2	2	Revision of Forces and pressure from syllabus class IX.
	3	4	Revision for Trial Examination(All Projects Must be Submitted)
	4	5	Trial Examination
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3	PRE - BOARD EXAMINATION (Syllabus : All portions : As per Syllabus)	
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February			IG/AS/A 2021 (Practical and Viva Continues)
			IG/AS/A/2021 Continues

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SUBJECT :

HINDI

Month	Week	Days*	TOPIC(s) to be covered
September	1	3	Rachnatmak lekhan-Lekh,Tippani Lekhan,Email,Nibandh,Sankshepikaran
	2	5	Vachan evam Lekhan- Ekai -7
	3	5	Rachnatmak lekhan-Pustak&Film Samiksha,Vigyapan,Suchna,Sankshepikaran
	4	5	Shrawan Koushal-Ekai-6 (Prashanpatra-6)
	5	3	Sahitya-Eidgaah(kahani)
October	1&2	6	Rachnatmak lekhan-Ptra,E-mail,Tippani,Samvaad,Sakshatkaar,Lekh
	3	5	Vachan evam Lekhan- Ekai -8 Sahitya- Miya Nasruddin (Sansmaran)
	4	4	Rachnatmak lekhan-Bhashan,Vad-Vivad,Dairy,Film samiksha,Report,Blog
	5	4	Language Paper 2: Revision
November	1	5	Vachan evam Lekhan-Prashnpatra Abhyas,Sahitya-Andhere ka Deepak(kavita)
	2	2	Shrawan Koushal-(Prashanpatra-8)
	3	4	Revision for Trial Examination
	4	5	Trial Examination (Syllabus : All portions : As per Cambridge Syllabus)
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3	PRE - BOARD EXAMINATION (Syllabus : All portions : As per Cambridge Syllabus)	
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February	IGCSE/AS-AL 2021 EXAMINATION		
	IGCSE /AS-AL 2021 EXAMINATION		

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SUBJECT :

BIOLOGY

Month	Week	Days*	TOPIC(s) to be covered
September	1	3	Natural Selection-process of adaptation, eg of natural selection-moth
	2	5	antibiotic resistant bacteria, sickle cell anaemia and selective breeding
	3	5	Reproduction in plants-asex., sexual, flowers ,pollination,fertilisation,seeds, germ.
	4	5	Reproduction in humans- reproductive organs-male and female
	5	3	fertilisation, development, menstrual cycle
October	1&2	6	parturition,testosterone and oestrogen, birth control, sex. transmitted infect.
	3	5	Biotechnology-using yeast,use of enzymes,penicillin.
	4	4	Genetic engineering-steps . Inheritance-struct. of chromosome
	5	4	Language Paper 2: Revision
November	1	5	inheritance-terms -genes,alleles,geno.,pheno.,codominance,genetic diag. ,test cross
	2	2	sex linked , codominance
	3	4	Revision for Trial Examination
	4	5	Trial Examination (Syllabus : All portions : As per Cambridge Syllabus)
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3		PRE - BOARD EXAMINATION (Syllabus : All portions : As per Cambridge Syllabus)
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February			IGCSE/AS-AL 2021 EXAMINATION
			IGCSE /AS-AL 2021 EXAMINATION

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Syllabus Break-up : Academic Year : 2020- 2021 (Post HY) : CLASS 10 IG

SUBJECT : MATHEMATICS

MATHEMATICS

Month	Week	Days*	TOPIC(s) to be covered
September	1	3	Graphs Of Functions (Quadratic fuctions,Grphical solution of Quadratic fuctions)
	2	5	Graphs Of Functions (Reciprocal Functions,Types of Graphs,Exponential Functions)
	3	5	Gaphs Of Functions (Sketching Functions)(Student assessment 1/2/3)
	4	5	C 19 Differentiation and the gradient functions
	5	3	C19 Differentiation and the gradient functions Continued...
October	1&2	6	Revision topic wise
	3	5	Revision topic wise
	4	4	Revision topic wise
	5	4	Language Paper 2: Revision
November	1	5	Revision and practice of past year papers
	2	2	Revision and practice of past year papers
	3	4	Revision for Trial Examination
	4	5	Trial Examination (Syllabus : All portions : As per Cambridge Syllabus)
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3	PRE - BOARD EXAMINATION (Syllabus : All portions : As per Cambridge Syllabus)	
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February	IGCSE 2021 EXAMINATION		
	IGCSE 2021 EXAMINATION		

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Syllabus Break-up : Academic Year : 2020- 2021 (Post HY) : CLASS 10 IG

SUBJECT :

GEOGRAPHY

Month	Week	Days*	TOPIC(s) to be covered
September	1	3	Revision of Paper 2 MAP SKILLS
	2	5	Revision of Paper 4 ATC Theme wise
	3	5	Revision of Paper 4 ATC Theme wise
	4	5	Revision of Paper 4 ATC Theme wise
	5	3	Pilot Survey Project - Weather- To be done online
October	1&2	6	Revision of Paper 1 - Theory
	3	5	Revision of Paper 2 - Skills - Theme wise
	4	4	Revision of Paper 2 - Skills - Theme wise
	5	4	Language Paper 2: Revision
November	1	5	OUTDOOR PROJECT 3 RIVER SURVEY (Conditions permitting)
	2	2	Revision of Pilot survey - River- Paper 4 ATC
	3	4	Revision for Trial Examination
	4	5	Trial Examination (Syllabus : All portions : As per Cambridge Syllabus)
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3	PRE - BOARD EXAMINATION (Syllabus : All portions : As per Cambridge Syllabus)	
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February		IGCSE/AS-AL 2021 EXAMINATION	
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SUBJECT :

CHEMISTRY

Month	Week	Days*	TOPIC(s) to be covered
September	1&2	7	Preparation and properties of alkenes
	3	6	Preparation and properties of ethanol and ethanoic acid.
	4	5	Synthetic polymers- monomers, structure, difference & pollution caused.
	5	3	Natural poly-prot & carbohy-comp, stru and separation using chromato
October	1&2	5	Natural poly-prot & carbohy-comp, stru and separation using chromato
	3	6	Revision of Electrochemistry-Class IX
	4	5	Revision of Electrochemistry-Class IX
	5	4	Revision of Mole Concept
November	1	6	Language Paper 2: Revision
	2	2	Revision of Acid, Bases and Salt
	3	5	Revision of Syllabus
	4&5		TRIAL EXAM (Syllabus : All portions : As per Cambridge Syllabus)
December	1&2	5	Trial Examination
	3&4		Revision of Syllabus & Exam Oriented Workshop
January	2&3		PRE - BOARD EXAMINATION (Syllabus : All portions : As per Cambridge Syllabus)
	4	2	Examination Oriented Workshop
	5	5	Examination Oriented Workshop
February			Exam-Oriented Intensive Coaching
			IGCSE 2021 EXAMINATION
March			IGCSE 2021 EXAMINATION

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SUBJECT :

HISTORY

Month	Week	Days*	TOPIC(s) to be covered
September	1	3	Discussion of the Half Yearly Exam Papers
	2	5	The Iran Iraq War 1980-1988
	3	5	Invasion of Kuwait 1990
	4	5	Revision of topic Paper 4
	5	3	Revision of Syllabus
October	1&2	6	Revision of Syllabus
	3	5	Revision of Syllabus Paper 2
	4	4	Revision of Syllabus
	5	4	Language Paper 2: Revision
November	1	5	Revision of Syllabus
	2	2	Revision of Syllabus Paper 1
	3	4	Revision of Syllabus
	4	5	Trial Examination
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3		PRE - BOARD EXAMINATION (Syllabus : All portions : As per Syllabus)
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February	1		Revision of Syllabus
			IGCSE 2021 EXAMINATIONS

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SUBJECT :

COMPUTER SCIENCE

Month	Week	Days*	TOPIC(s) to be covered
September	1	3	Paper Review and discussion
	2	5	Ch-6 File Formats and Memory + Boolean Algebra Revision Worksheet ch-3
	3	5	Ch-6 Memory and Storage Continued + Discussion on boolean algebra revision worksheet
	4	5	Revision Ch-8 alongwith Exam style questions of Chapter -8
	5	3	Revision Ch-10 and Ch-11
October	1&2	6	Revision Ch-7 and Ch-12
	3	5	Revision Ch-13 and Ch-1
	4	4	Revision Ch-2 and Ch-9
	5	4	Language Paper 2: Revision
November	1	5	Past papers
	2	2	Past papers
	3	4	Trial Examination (Syllabus : All portions : As per Cambridge IGCSE Syllabus)
	4	5	Trial Examination
December	1	5	Trial Examination
	2	6	Review and Workshop
	3	6	Review and Workshop
January	2&3	Syllabus : All portions : As per IGCSE Syllabus)	
	4	2	Examination Oriented Workshop/Revision
	5	5	Examination Oriented Workshop/Revision
February			IGCSE 2021 EXAMINATION
			IGCSE 2021 EXAMINATION