

ARMY PUBLIC SCHOOL, DAGSHAI
SYLLABUS FOR UT- I (JULY 2024)

CLASS	FMM/ AI	ENGLISH	PHYSICS	CHEMISTRY	MATHS	BIOLOGY	MUSIC	PHE	IP	PSY	F ARTS	MUSIC
XI Sc	AI Unit 1 – Introduction: Artificial Intelligence for Everyone Unit 8 – AI Ethics and Values	Literature: ch-1(The Portrait of a Lady),Ch-2(We're not afraid to die), Poem-Photograph, The Laburnum Top Writing: Advertisements, posters and Speech Grammar-Tenses, reordering sentences Reading Comprehension	Ch 01 Units and Measurement Ch 02 Motion in a straight line (Upto equations of motion by graphical method)	Chapter 1 Some basic concepts of chemistry, Chapter 2 (Structure of an atom) till Bohr model.	Chapter 01 Sets, Chapter 02 Relation & Functions and Chapter 03 Trigonometric functions till sum & Diff of two angles	Chapter1-The living world,Chapter2- Biological classification, Chapter 3-Plant Kingdom,Chapter 4- Animal kingdom(till arthropods)	Unit-1 1.1 Brief of the following : Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala. 1.2 Brief study of the following : Margi, Desi, Raga	Chapter-1 Changing trends and career in physical education. Chapter- 2 Olympic value education	Ch 01 Computer system Ch 02 Getting started with python Ch 03 Python fundamentals Ch 04 Data Handling Ch 05 Flow of control	Chapter-1 What is psychology, Chapter-2 Methods of enquiry in psychology (Half)	Fundamental of art - Elements, principles and Limbs of Indian paintings and chapter 01 Prehistoric rock painting	Unit-1 1.1 Brief of the following : Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala. 1.2 Brief study of the following : Margi, Desi, Raga
XII Sc	Ch 02 Model Lifecycle Ch 03 Storytelling through data Employability skills Unit 1 Communication Skills Unit 2 Self management skills	Literature: Ch-1(The Lost Spring), Ch-2 (Deep water),Ch-3(Ratrap) Poem- Keeping quiet, A thing of beauty Writing: Invitations and job application Reading Comprehension	Ch 01 Electric Charges and Fields Ch 02 Electrostatics Potential and Capacitance Ch 03 Current Electricity Ch 04 Moving Charges and Magnetism (Upto Biot Savart's law and its applications)	Chapter 1 (Solutions) , Chapter 2(Electrochemistry) , Chapter 3 (Chemical kinetics) and chapter 4 (d and f block till trends of d block elements).	Chapter 01 Relations and Functions, Chapter 03 Matrices,Chapter 04 Determinants, Chapter 05 Continuity	Chapter4-Principles of inheritance and variation, Chapter 5- Molecular basis of inheritance,Chapter 7-Human health and diseases, chapter8-Microbes in human welfare.		Chapter-1 Management of sporting event. Chapter-2 Children and women in sports. Chapter-3 Yoga as preventive measure for lifestyle disease. Chapter-4 Physical education and sports for CWSN.	Ch 01 Python Pandas - 1 Ch 02 Python Pandas -2 Ch 03 Plotting with pyplot Ch 04 Importing/ Exporting between CSV files & pandas	Chapter-1 Variations in Psychological attributes(full) , Chapter-2 Self and personality (Half)	Rajasthani and Mughal Schools of miniature painting.	Variations in Psychological attributes(full) , Chapter-2 Self and personality (Half)
	FMM/ AI	ENGLISH	ACCOUNTS	B STUDIES	ENTP	ECONOMICS	MUSIC					MUSIC
XI Com	AI Unit 1 – Introduction: Artificial Intelligence for Everyone Unit 8 – AI Ethics and Values	Literature: Ch-1(The Portrait of a Lady),Ch-2(We're not afraid to die), Poem-Photograph, The Laburnum Top Writing: Advertisements, posters and Speech Grammar-Tenses, reordering sentences Reading Comprehension	Chapter-1 and 2 Theory. Journals. Accounting Equation. Cash book simple/ single column, Vouchers and Subsidiary books	Ch-1 Trade,Business and commerce Ch-2 Forms of Business organisaion	-----		Unit-1 1.1 Brief of the following : Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala. 1.2 Brief study of the following : Margi, Desi, Raga		Ch 01 Computer system Ch 02 Getting started with python Ch 03 Python fundamentals Ch 04 Data Handling Ch 05 Flow of control	Chapter-1 What is psychology , Chapter-2 Methods of enquiry in psychology (Half)	Fundamental of art - Elements, principles and Limbs of Indian paintings and chapter 01 Prehistoric rock painting	Unit-1 1.1 Brief of the following : Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala. 1.2 Brief study of the following : Margi, Desi, Raga
XII Com	Ch 02 Model Lifecycle Ch 03 Storytelling through data Employability skills Unit 1 Communication Skills Unit 2 Self management skills	Literature: Ch-1(The Lost Spring), Ch-2 (Deep water),Ch-3(Ratrap) Poem- Keeping quiet, A thing of beauty Writing: Invitations and job application Reading Comprehension	Part- A. Share and debentures. 20marks. and Part- B Theory, Balance sheet format (head and sub heads). Tools of making financial analysis, Common size statement, Comparative statement, Ratio analysis and cash flow statement	Chapter-1 Significance of Management. Chapter- 2 Principles of Management. Chapter-3. Business Environment and Chapter-4 Planning	Unit 1 and Unit -2				Ch 01 Python Pandas - 1 Ch 02 Python Pandas -2 Ch 03 Plotting with pyplot Ch 04 Importing/ Exporting between data between CSV files & pandas			

	FMM/ AI	ENGLISH	GEOGRAPHY	POL SCIENCE	HISTORY	ECONOMICS	MUSIC	PHE	IP	PSY	F ARTS	MUSIC
XI Hum	AI Unit 1 – Introduction: Artificial Intelligence for Everyone Unit 8 – AI Ethics and Values	Literature: ch-1(The Portrait of a Lady),Ch-2(We're not afraid to die), Poem-Photograph, The Laburnum Top Writing: Advertisements, posters and Speech Grammar-Tenses, reordering sentences Reading Comprehension	fundamentals of Geography - chapter 1,2,3	Ch 1(Constitution:Why and how?) Ch 2(Rights in the Indian Constitution)	CH-1 (Writing And City Life) ch-2 (An Empire Across Three Continents)		Unit-1 1.1 Brief of the following : Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala. 1.2 Brief study of the following : Margi, Desi, Raga		Ch 01 Computer system Ch 02 Getting started with python Ch 03 Python fundamentals Ch 04 Data Handling Ch 05 Flow of control	Chapter-1 What is psychology , Chapter-2 Methods of enquiry in psychology (Half)	Fundamental of art - Elements, principles and Limbs of Indian paintings and chapter 01 Prehistoric rock painting	Unit-1 1.1 Brief of the following : Nada, Shruti, Swara, Saptak, Thaata, Jati, Laya, Tala. 1.2 Brief study of the following : Margi, Desi, Raga
XII Hum	Ch 02 Model Lifecycle Ch 03 Storytelling through data Employability skills Unit 1 Communication Skills Unit 2 Self management skills	Literature: Ch-1(The Lost Spring), Ch-2 (Deep water),Ch-3(Ratap) Poem- Keeping quiet, A thing of beauty Writing: Invitations and job application Reading Comprehension	Fundamental of Human Geography chapters 1- 8	Part (B)-Politics in India Since Independence Ch 1 (Challenges of Nation building) Ch 2(Era of one party Dominance) Ch 3(Politics of planned Government) Ch 5(Challenges to and Restoration of theCongress system)	Ch-1 (Bricks,Beads And Bones) Ch-2 (Kings, Farmers And Towns) ,Ch-5 (Through The Eyes Of Travellers) , CH-13 (Mahatma Gandhi And The Nationalist Movements)			Ch 01 Python Pandas - 1 Ch 02 Python Pandas -2 Ch 03 Plotting with pyplot Ch 04 Importing/ Exporting between data between CSV files & pandas	Variations in Psychological attributes(full) , Chapter-2 Self and personality (Half)	Rajasthani and Mughal Schools of miniature painting.		