

ARMY PUBLIC SCHOOL, DAGSHAI

SYLLABUS FOR HALF YEARLY EXAMINATION FOR OPTIONAL CLASS XI & XII (SEPT 2025-26)

CLASS	PSYCHOLOGY	IP	PHE	MUSIC	PAINTING	LIB	AI		
XI	CH 1; UNDERSTANDING PSYCHOLOGY; CH 2 METHODS OF ENQUIRY IN PSYCHOLOGY; CH3 HUMAN DEVELOPMENT; CH4 SENSORY, ATTENTIONAL, AND PERCEPTUAL PROCESSES	Ch1-Computer System Ch3-Python fundamentals Ch-4-Data Handling Ch-5- Flow of Control Ch-9-Database Concepts Ch-10- SQL	UNIT 1 UNIT 2 UNIT 3 UNIT 4 UNIT 5	UNIT 1 --1.1 DEFINITIONS 1.2. DEFINITIONS UNIT 3. BIOGRAPHIES, UNIT 4. 4.1. INTRODUCTION OF TALAS UNIT 5. DRSCRIPTION OF RAGAS	1.Pre-historic rock art 2. Art of Indus valley civilization 3. General introduction of Art during Mauryan, Shunga, Kushana and Gupta period. 4. Art of Ajanta.	1. Library, Information And Society: Role And Its Implications 2. Type Of Libraries And Their Role 3. Changing Formats Of Libraries 4. Five Laws Of Library Science And Their Implications 5. Employability Skills: Communication Skills	1) Introduction -AI for Everyone 2) Unlocking your future in AI 3) Python Programming - till control statements. 4) AI Ethics and Values		
XII	CH1 VARIATION IN PSYCHOLOGICAL ATTRIBUTES; CH 2 SELF & PERSONALITY; CH 3 MEETING LIFE CHALLENGES ; CH4 PSYCHOLOGICAL DISORDERS	1) Python Pandas -I 2) My SQL Revision tour 3) My SQL Functions 4) Introduction to Internet and Web	UNIT 1 UNIT 2 UNIT 3 UNIT 4 UNIT 5	UNIT-I DEFINITIONS, UNIT 2- CLASSIFICATION OF RAGAS, TIME THEORY OF RAGAS, UNIT 4.1 INTRODUCTION OF RAGAS, 4.2 INTRODUCTION, BASIC KNOWLEDGE OF THE STRUCTURE AND TUNING OF INSTRUMENTS. UNIT 5. DESCRIPTION OF THE RAGAS.	1. Rajasthani and Pahadi school of Art. 2. Mughal and Deccan school of Art. 3. Bangal school of Art.	1. Collection Development And Its Management 2. Human Resource Management 3. Financial Management 4. Functions Of Different Sections Of A Library 5. Employability Skills: Communication Skills, Self Management Skills	1) Communication 2)Self Management 3) ICT 4)Data Science methodology 5) Making Machines See	Unit-1 Numbers, Quantification and Numerical applications, Unit-2 Algebra, Unit-6 Time based data, Unit-7 Financial Mathematics, Unit -8 Linear Programming Problem	1)Introduction to yoga and yogic practice -II * Shatkarma meaning , purpose and their significance in yoga sadhana ,Yogasana and their health benefit, Introduction to pranayam and Dhyana and their health benefits, Identify career opportunities in yoga. 2) Introduction to yoga Texts-II .Concepts of Aahara (Diet) According to yogic text. . Significance of hath yoga practices in health promotion. .Concept of mental health well - being according to Patanjali Yoga. 3) Employability skills . Communication skills -iv .Self management skills -iv