



VISHWA BHARTI PUBLIC SCHOOL, GREATER NOIDA
ANNUAL EXAMINATION SYLLABUS (2024-25)
CLASS- XI A

S.NO.	SUBJECTS	SYLLABUS
1	ENGLISH CORE	READING SKILLS: DISCURSIVE & FACTUAL PASSAGE, NOTE- MAKING GRAMMAR & WRITING SKILLS- INTEGRATED GRAMMAR, REPORTED SPEECH, JUMBLED SENTENCES, DEBATE WRITING, ADVERTISEMENT, POSTER- MAKING, SPEECH WRITING LITERATURE- CH- THE PORTRAIT OF A LADY, CH- THE SUMMER OF BEAUTIFUL WHITE HORSE, CH- WE'RE NOT AFRAID TO DIE.....TOGETHER, CH- SILK ROAD, CH- BIRTH, CH- DISCOVERING TUT, CH- MOTHER'S DAY, CH- THE ADDRESS, CH-THE ADVENTURE POEM: FATHER TO SON, THE VOICE OF THE RAIN, THE LABURNUM TOP, CHILDHOOD, A PHOTOGRAPH, THE TALE OF MELON CITY
2	PHYSICS	CH 2. UNITS AND MEASUREMENTS CH 3. MOTION IN STRAIGHT LINE CH 4. MOTION IN PLANE CH 5. LAWS OF MOTION CH 6. WORK AND ENERGY CH 7. SYSTEM OF PARTICLES AND ROTATIONAL MOTION CH 8. GRAVITATION CH 9. MECHANICAL PROPERTIES OF SOLIDS CH 10. MECHANICAL PROPERTES OF FLUIDS CH 14. OSCILLATIONS CH 15. WAVES
3	MATHS	CH 2.RELATIONS & FUNCTIONS CH 3.TRIGONOMETRIC FUNCTIONS CH 4.COMPLEX NUMBERS AND QUADRATIC EQUATIONS CH 5.LINEAR INEQUALITIES CH 6.PERMUTATIONS AND COMBINATIONS CH 7.SEQUENCE AND SERIES CH 8.BINOMIAL THEOREM CH 9.STRAIGHT LINES CH 10.CONIC SECTIONS CH 11.INTRODUCTION TO THREE-DIMENSIONAL GEOMETRY CH 12.LIMITS AND DERIVATIVES CH 14.PROBABILITY
4	BIOLOGY	1. THE LIVING WORLD 2. BIOLOGICAL CLASSIFICATION 3. PLANT KINGDOM 4. ANIMAL KINGDOM

		<p>5. MORPHOLOGY OF FLOWERING PLANTS 6. ANATOMY OF FLOWERING PLANTS 7. STRUCTURAL ORGANISATION IN ANIMALS 8. CELL - THE UNIT OF LIFE 9. BIOMOLECULES 10. CELL CYCLE AND CELL DIVISION 11. PHOTOSYNTHESIS IN HIGHER PLANTS 12. RESPIRATION IN PLANTS 13. PLANT GROWTH AND DEVELOPMENT 14. BREATHING AND EXCHANGE OF GASES 15. BODY FLUIDS AND CIRCULATION 16. EXCRETORY PRODUCTS AND THEIR ELIMINATION 17. LOCOMOTION AND MOVEMENT 18. NEURAL CONTROL AND COORDINATION 19. CHEMICAL COORDINATION AND INTEGRATION</p>
5	CHEMISTRY	<p>1) SOME BASIC CONCEPTS OF CHEMISTRY. 2) STRUCTURE OF ATOM. 3) CLASSIFICATION OF ELEMENTS. 4) CHEMICAL BONDING & MOLECULAR STRUCTURE. 5) THERMODYNAMICS. 6) EQUILIBRIUM. 7) REDOX REACTIONS 8) ORGANIC CHEMISTRY - SOME BASIC PRINCIPLES & TECHNIQUES. 9) HYDROCARBONS.</p>
6	MASS MEDIA	<p>UNIT-I-INTRODUCTION TO MASS MEDIA CH -INTRODUCTION TO MEDIA, CH:2 CH- ASPECTS OF MASS COMMUNICATION, CH 3-BARRIERS TO COMMUNICATION UNIT-II-EVOLUTION OF MEDIA CH 1:- UNDERSTANDING CINEMA I& II, CH 3:- UNDERSTANDING T.V. CH 4:- PRINT MEDIA AND ITS TYPE CH 5:- RADIO GENRES IN RADIO PROGRAMMING CHAPTER 6:- INTERNET UNIT-III: UNDERSTANDING MEDIA: CH 1MEDIA LITERACY CH2 –ANALYSIS OF FILMS CH:3 ANALYSIS OF T.V PROGRAMMES, UNIT – IV – PRE- PRODUCTION SKILLS CH 1:- STORY AS A SELF-CONTENT WORLD CH 2:- STORY AS A SUBJECTIVE EXPERIENCE CH 3:- CONTENT OF A STORY CH 4:- TECHNIQUES OF STORY TELLING</p>
7	BUSINESS ADMINISTRATION	<p>PART A- EMPLOYABILITY SKILLS(10 MARKS) 1. COMMUNICATION SKILL-III 2. SELF- MANAGEMENT SKILLS-III 3. ICT SKILLS-III 4. ENTREPRENEURIAL SKILLS-III 5. GREEN SKILLS-III PART B- BUSINESS ADMINISTRATION (50 MARKS) 1. INTRODUCTION BUSINESS OPERARTION 2. BUSINESS ENVIRONMENT</p>

		<p>3. PRODUCTS AND SERVICES</p> <p>4. TYPES OF ORGANIZATION</p> <p>5. FORMATION OF PARTNERSHIP FIRM AND JOINT STOCK COMPANY</p> <p>6. BUSINESS CORRESPONDENCE</p> <p>7. FUNCTIONAL AREA OF MANAGEMENT</p> <p>8. ORGANIZATIONAL BEHAVIOR</p>
8	AI	<p>PART A- EMPLOYABILITY SKILLS(10 MARKS)</p> <p>1. COMMUNICATION SKILL-III</p> <p>2. SELF- MANAGEMENT SKILLS-III</p> <p>3. ICT SKILLS-III</p> <p>4. ENTREPRENEURIAL SKILLS-III</p> <p>5. GREEN SKILLS-III</p> <p>PART B- SUBJECT SPECIFIC (40 MARKS)</p> <p>UNIT 1: INTRODUCTION- AI FOR EVERYONE</p> <p>UNIT 2: UNLOCKING YOUR FUTURE IN AI</p> <p>UNIT 3: PYTHON PROGRAMMING</p> <p>UNIT 4: INTRODUCTION TO CAPSTONE PROJECT</p> <p>UNIT 5: DATA LITERACY -DATA COLLECTION TO DATA ANALYSIS</p> <p>UNIT 6: MACHINE LEARNING ALGORITHMS</p> <p>UNIT 7: LEVERAGING LINGUISTICS AND COMPUTER SCIENCE</p> <p>UNIT 8: AI ETHICS AND VALUES</p>
9	YOGA	<p>UNIT 1 – INTRODUCTION TO YOGA AND YOGIC PRACTICES – I</p> <p>UNIT 2 – INTRODUCTION TO YOGA TEXTS – I</p> <p>UNIT 3 – YOGA FOR HEALTH PROMOTION - I</p>
10	PHYSICAL EDUCATION	<p>CH-1 CHANGING TRENDS AND CAREERS IN PHYSICAL EDUCATION</p> <p>CH-2 OLYMPISM</p> <p>CH-3 YOGA</p> <p>CH-4 PHYSICAL EDUCATION AND SPORTS IN CWSN</p> <p>CH- 5 PHYSICAL FITNESS,HEALTH AND WELLNESS</p> <p>CH-6 TEST,MEASUREMENT AND EVALUATION</p> <p>CH-7 FUNDAMENTALS OF ANATOMY AND PSHYCOLOGY IN SPORTS</p> <p>CH-8 FUNDAMENTALS OF KINESIOLOGY AND BIOCHEMICHANICS IN SPORTS</p> <p>CH-9 PSHYCHOLOGY AND SPORTS</p> <p>CH-10 TRAINING AND DOPPING IN SPORTS</p>
11	PAINTING	<p>1. BUDDHIST, JAIN AND HINDU ART</p> <p>2. TEMPLE SCULPTURE, BRONZE AND ASPECTS OF INDO-ISLAMIC ARCHITECTURE.</p>
12	PSYCHOLOGY	<p>1. WHAT IS PSYCHOLOGY?</p> <p>2. METHODS OF ENQUIRY IN PSYCHOLOGY</p> <p>3. HUMAN DEVELOPMENT</p> <p>4. SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES</p> <p>5. LEARNING</p> <p>6. HUMAN MEMORY</p> <p>7. THINKING</p>

		8. MOTIVATION AND EMOTION
13	COMPUTER SCIENCE	<p>UNIT -1, COMPUTER SYSTEM AND ORGANIZATION</p> <p>UNIT 2 COMPUTATIONAL THINKING AND PROGRAMMING -I</p> <p>UNIT 3 SOCIETY, LAW AND ETHICS</p>
14	HPI	<p>UNIT1 DESCRIPTION OF THE TALAS PRESCRIBED FOR CLASS XI DESCRIPTION OF THE FOLLOWING: KALA ,LAYA SANGEET</p> <p>UNIT 2 BRIEF KNOWLEDGE OF NATYASHASTRA WITH SPECIAL REFERENCE TOAWANADDH VADYA.</p> <p>UNIT 3 SHORT LIFE SKETCH OF KUDAU SINGH, NANA PANSE,</p> <p>UNIT 4 BRIEF KNOWLEDGE ON BANARAS GHARANA SALIENT FEATURE OF KUDAU SINGH GHARANA OF PAKHAWAJ</p> <p>UNIT 5 ABILITY TO WRITE IN NOTATION OF THE PRESCRIBED TALAS ANDCOMPOSITIONS IN THAH (BARABAR), DUGUN, CHAUGUNLAYA. ABILITY TO DO TALA NOTATION OF COMPOSITIONS IN PRESCRIBED TALAS. PRESCRIBED TALAS: TEENTALA OR ADI TALA JHAPTALA OR SULTALA.</p>