



The Maurya School, Palam Vihar, Gurgaon
(Circular for Class XI)

Ref. No.: TMS/19/P/167

Date: 28th December, 2019

DATE SHEET FOR FINAL EXAMINATION (2019-20)

DATE	DAY	XI
12.02.20	WEDNESDAY	BUSINESS STUDIES/ CHEMISTRY
15.02.20	SATURDAY	MATHS / INFORMATICS PRACTICES
17.02.20	MONDAY	PSYCHOLOGY
20.02.20	THURSDAY	ACCOUNTANCY/ PHYSICS/ POLITICAL SCIENCE
24.02.20	MONDAY	ECONOMICS/ BIOLOGY/ CS
26.02.20	WEDNESDAY	ENGLISH
28.02.20	FRIDAY	PHYSICAL EDUCATION

KINDLY NOTE:

- The school timing on the days of the examination shall be from **8:15 am to 1:00 pm**. The school transport shall be provided to the students who avail the same. The parents are requested to pick and drop their wards accordingly from the respective bus stops. The children who do not avail the school transport facility shall be allowed to leave the school at **1:30 pm** on all the aforesaid days of the exams.
- 10th & 11th February, 2020 will be preparatory leaves for the students.
- Non – Examination days will not be working for the students.

Kind Regards

Shalini Bajaj
Head of the School



The Maurya School, PALAM VIHAR, GURUGRAM
ANNUAL EXAM SYLLABUS (2019-20)
CLASS: XI A

<u>CHEMISTRY</u>	<u>BIOLOGY</u>	<u>PHYSICS</u>	<u>ENGLISH</u>
<ol style="list-style-type: none">1. Some basic concepts of chemistry2. Structure of atom3. Classification of elements and periodicity4. Chemical bonding and molecular structure5. States of matter: liquids and gases6. Chemical thermodynamics7. Equilibrium8. Redox reaction9. Hydrogen10. s-block elements (alkali and alkaline earth metals)11. Some p- block elements12. Organic chemistry – some basic principles and techniques13. Hydrocarbons14. Environmental chemistry	<p>•Unit I: Diversity in The Living World •Unit II: Structural Organisation in Plants And Animals Chapter 5 : Morphology of Flowering Plants Chapter 6 : Anatomy of Flowering Plants •Unit III: Cell : Structure And Functions •Unit IV: Plant Physiology •Unit V: Human Physiology</p> <hr/> <p><u>MATHEMATICS</u></p> <ol style="list-style-type: none">1. Sets2. Relations and Functions3. Trigonometric Functions4. Principle of Mathematical Induction5. Complex Numbers and Quadratic Equations6. Linear Inequalities7. Permutations and Combinations8. Binomial Theorem9. Sequences and Series10. Straight Lines11. Conic Sections12. Introduction to Three Dimensional Geometry13. Limits and Derivatives14. Statistics15. Probability	<p><u>Part I</u> 2: Units and Measurement 3: Motion in a Straight line 4: Motion in a Plane 5: Laws of Motion 6: Work, Energy and Power 7: System of Particles and Rotational Motion 8: Gravitation</p> <p><u>Part II</u> 9 : Mechanical Properties of Solids 10: Mechanical Properties of Liquids 11: Thermal Properties of Matter 12: Thermodynamics 13: Kinetic Theory of Gases 14: Oscillations 15: Waves</p> <hr/> <p><u>COMPUTER SCIENCE</u></p> <ol style="list-style-type: none">1. Getting started with Python2. Python Programming Fundamentals3. Conditional and Looping Constructs4. Strings in Python5. Lists in Python6. Tuples and Dictionary8. Computer System Organization9. Data Representation and Boolean Logic10. Database Concepts11. Structured Query Language12. Cyber Safety	<p>Reading: Unseen Passage and Note making Writing: Short Compositions Notice Writing, Invitation Writing (Formal and Informal), Poster designing, Advertisements (classified and display) Long Compositions Letter writing, Article writing, Report writing, Speech/Debate writing Grammar: Tenses, Determiners, Voice and Reported Speech (Gap filling, Rearrangement, Editing, Omission) Literature: Hornbill (main book) PROSE We're Not Afraid to die, Discovering Tut: A saga cont., Landscape of the Soul, The Ailing Planet, The Browning Version, The Adventure, Silk Road POETRY A Photograph, The Laburnum Top, The Voice of the Rain, Childhood, Father To Son Snapshots (Supplementary book) Ranga's Marriage, The Address, Albert Einstein at School, Birth, Ghat of the only world, Mother's day</p>



The Maurya School, Palam Vihar, Gurugram
ANNUAL EXAM SYLLABUS (2019-20)
CLASS: XI B

<u>ECONOMICS</u>	<u>ACCOUNTANCY</u>	<u>MATHEMATICS</u>	<u>POLITICAL SCIENCE</u>	<u>INFORMATICS PRACTICES</u>
<p>Statistics 4. Organisation of Data 5. Tabular presentation 6. Diagrammatic presentation 7. Graphic presentation 8. Arithmetic Mean 9. Median and mode 10. Measures of Dispersion 11. Measures of Correlation 12. Index Numbers</p> <p>Micro Economics 2. Consumer's Equilibrium 3. Demand 4. Elasticity of Demand 5. Production Function 6. Cost 7. Revenue 8. Producer's Equilibrium 9. Supply 10. Main Market Forms 11. Price Determination with simple applications</p>	<p>1. Introduction to Accounting 2. Basic Accounting Terms 3. Theory base of Accounting 4. Bases of Accounting 5. Accounting equation 6. Rules of Debit and Credit 8. Journal 9. Ledger 10. Cash Book 11. Other Books 12. Bank reconciliation Statement 13. Trial Balance 14. Depreciation 15. Provisions and Reserves 16. Bills of Exchange 17. Rectification of Errors 18. Financial Statement of a Sole Proprietor 19. Financial Statements with Adjustments 20. Accounts from Incomplete Records</p>	<p>1. Sets 2. Relations and Functions 3. Trigonometric Functions 4. Principle of Mathematical Induction 5. Complex Numbers and Quadratic Equations 6. Linear Inequalities 7. Permutations and Combinations 8. Binomial Theorem 9. Sequences and Series 10. Straight Lines 11. Conic Sections 12. Introduction to Three Dimensional Geometry 13. Limits and Derivatives 14. Statistics 15. Probability</p>	<p>Book 1 2. Rights in the Indian Constitution 3. Elections and Representation 4. Executive 5. Legislature 6. Judiciary 7. Federalism 8. Local Government 9. Constitution as a living Document 10. The Philosophy of the Constitution</p> <p>Book 2 2. Freedom 3. Equality 4. Social Justice 5. Rights 6. Citizenship 7. Nationalism 8. Secularism 9. Peace 10. Development</p>	<p>1. Computer System 2. Getting started with Python 3. Python Programming Fundamentals 4. Conditional and Looping Constructs 5. Strings in Python 6. Lists manipulation 7. Dictionary 9. NumPy 10. Relational Database and Structured Query Language (SQL) 11. Cyber Safety</p>
<p>BUSINESS STUDIES</p> <p>Part A: Foundation of Business 1. Nature and Purpose of Business 2. Forms of Business Organisations 3. Public, Private and Global Enterprises 4. Business Services 5. Emerging Modes of Business</p> <p>Part B: Finance and Trade 7. Business Finance 8. Small Business 9. Internal Trade 10. International Trade</p>	<p>PHYSICAL EDUCATION</p> <p>1. Planning in Sports 2. Sports and Nutrition 3. Physical education and sports for differently abled 4. Children and Sports 5. Women and Sports 6. Physiology and sports 7. Sports medicine 8. Kinesiology, Biomechanics and sports 9. Psychology and sports</p>	<p>ENGLISH</p> <p>Reading: Unseen Passage and Note making Writing: Short Compositions Notice Writing, Invitation Writing (Formal and Informal), Poster designing, Advertisements (classified and display) Long Compositions: Letter writing, Article writing, Report writing, Speech/Debate writing Grammar: Tenses, Determiners, Voice and Reported Speech (Gap filling, Rearrangement, Editing, Omission) Literature: Hornbill (main book) We're Not Afraid to die, Discovering Tut: A saga cont., Landscape of the Soul, The Ailing Planet, The Browning Version, The Adventure, Silk Road, A Photograph, The Laburnum Top, The Voice of the Rain, Childhood, Father To Son Snapshots (Supplementary book) Ranga's Marriage, The Address, Albert Einstein at School, Birth, Ghat of the only world, Mother's day</p>		<p>PSYCHOLOGY</p> <p>1. What is Psychology 2. Methods of enquiry in psychology 3. The Bases of Human Behaviour 4. Human Development 5. Sensory, Attentional and Perceptual processes 6. Learning 7. Human Memory 8. Thinking 9. Motivation and Emotion</p>