

BML MUNJAL GREEN MEDOWS SCHOOL
CLASS IX (2022-23)
SYLLABUS ANNUAL EXAMINATION

S.NO.	SUBJECT	SYLLABUS
1.	ENGLISH	<ul style="list-style-type: none"> ➤ Reading Comprehension <ol style="list-style-type: none"> 1. Discursive passage 2. Case Based passage ➤ Writing (Subjective) <ol style="list-style-type: none"> 1. Story writing 2. Descriptive Writing-Place/ Event/ Situation) 3. Diary Entry ➤ Grammar (Objective) <ol style="list-style-type: none"> 1. Tenses 2. Determiners 3. Modal Verbs 4. Subject Verb Agreement 5. Reported Speech ➤ (LITERATURE) ➤ Beehive <ol style="list-style-type: none"> 1. The Fun They Had 2. The Sound of Music 3. The Little Girl 4. A Truly Beautiful Mind 5. The Snake and the Mirror 6. My Childhood 7. Reach For the Top 8. Kathmandu 9. If I were You ➤ Poem <ol style="list-style-type: none"> 1. The Road Not Taken 2. Rain on the Roof 3. Lake Isle of Innisfree 4. Wind 5. A Legend of Northland 6. No Men are Foreign 7. On Killing a Tree 8. A Slumber Did My Spirit Seal ➤ Supplementary Reader <ol style="list-style-type: none"> 1. The Lost Child 2. The Adventures of Toto 3. Iswaran the Storyteller 4. In The Kingdom of Fools 5. The Happy Prince 6. The Last Leaf 7. A House is Not A Home 8. The Beggar
2.	MATHEMATICS	<ul style="list-style-type: none"> • Ch 1 Number system • Ch 2 Polynomials • Ch 3 Coordinate Geometry • Ch 4 Linear Equations in two variables • Ch 6 Lines and angles • Ch 7 Triangles • Ch 8 Quadrilaterals • Ch 10 Circles • Ch 12 Heron's Formula • Ch 13 Surface areas and volumes • Ch 14 Statistics

3.	हिन्दी	<p>☆ केवल बहुवैकल्पिक परीक्षा हेतु</p> <p>1. अपठित :-</p> <ul style="list-style-type: none"> • अपठित गद्यांश • अपठित पद्यांश <p>2. व्याकरण :-</p> <ul style="list-style-type: none"> • अर्थ के आधार पर वाक्य भेद • उपसर्ग और प्रत्यय • समास • अलंकार (अनुप्रास, यमक, उपमा, रूपक) <p>बहुवैकल्पिक एवं लिखित परीक्षा हेतु</p> <p>3. {अ} क्षितिज भाग - 1 {गद्य भाग}</p> <p>पाठ 1 - दो बैलों की कथा पाठ 3 - उपभोक्तावाद की संस्कृति पाठ 6 - प्रेमचंद के फटे जूते</p> <p>पाठ 2 - ल्हासा की ओर पाठ 4 - साँवले सपनों की याद पाठ 7- मेरे बचपन के दिन</p> <p>3. क्षितिज भाग - 1 {पद्य भाग}</p> <p>पाठ 9 - साखियाँ और सबद पाठ 11 - सवैये पाठ 13 - ग्राम श्री पाठ 17 - बच्चे काम पर जा रहे हैं ।</p> <p>पाठ 10 - वाख पाठ 12 - कैदी और कोकिला पाठ 15 - मेघ आए</p> <p>केवल लिखित परीक्षा हेतु</p> <p>4. कृतिका भाग - 1</p> <p>पाठ 1 - इस जल प्रलय में पाठ 2 - मेरे संग की औरतें पाठ 3 - रीढ़ की हड्डी</p> <p>5. रचनात्मक लेखन</p> <p>अनुच्छेद लेखन पत्र लेखन (औपचारिक और अनौपचारिक) लघुकथा लेखन/ ईमेल लेखन संवाद लेखन/सूचना लेखन</p>
4.	SCIENCE	<ul style="list-style-type: none"> • Chapter 1: Matter in Our Surrounding • Chapter 2: Is Matter Around Us Pure? • Chapter 3: Atoms and Molecules • Chapter 4: Structure of the Atom • Chapter 5: The Fundamental Unit of Life • Chapter 6: Tissues • Chapter 8: Motion • Chapter 9: Force and Law of Motion • Chapter 10: Gravitation • Chapter 11: Work and Energy • Chapter 12: Sound • Chapter 15: Improvement in Food Resources

5.	SOCIAL SCIENCE	<p>➤ History</p> <ul style="list-style-type: none"> • L-1 The French Revolution • L-2 Socialism in Europe and the Russian Revolution • L-3 Nazism and the Rise of the Hitler • L-4 Forest Society and colonialism • L-5 Pastoralists in the Modern World <p>➤ Geography</p> <p>L-1 Indian size and location L-2 Physical Features of India L-3 Drainage L-4 Climate L-5 Natural Vegetation and Wildlife L-6 Population</p> <p>➤ Political Science</p> <p>L-1 What is Democracy? Why Democracy? L-2 Constitutional Design L-3 Electoral Politics L-4 Working of the Institutions L-5 Democratic Rights</p> <p>➤ Economics</p> <p>L-1 The Story of Village Palampur L-2 People as Resource L-3 Poverty as a Challenge L-4 Food security in India</p>
6.	ARTIFICIAL INTELLIGENCE	<p>PART - A EMPLOYABILITY SKILLS –I</p> <p>UNIT – II Self-Management Skills – I</p> <p>Ch – 1 Importance of Self-Management Ch – 2 Build Self-Confidence</p> <p>UNIT – III ICT Skills – I</p> <p>Ch – 1 Introduction to ICT Ch – 2 Components of Computer System Ch – 3 Peripheral Devices Ch – 4 Basic Computer Operations Ch – 5 Operating System Ch – 6 Introduction to Internet Ch – 7 Introduction to E-mail Ch – 8 Introduction to Social Media</p> <p>UNIT – IV Entrepreneurial Skills – I</p> <p>Ch - 1 Characteristics of Entrepreneurship Ch - 2 Types of Business Activities</p> <p>PART – B SUBJECT SPECIFIC SKILLS</p> <p>UNIT – I EXCITE</p> <p>Ch – 1 – Introduction of AI Ch – 2 – Advantage and Disadvantage of AI Ch – 3 – Types of AI Ch – 4 – Domain of AI Ch – 5 – Application of AI</p> <p>UNIT – II RELATE</p> <p>Ch – 1 – Smart Home Ch – 2 – Smart City Ch – 3 – AI in daily life</p> <p>UNIT – III PURPOSE</p> <p>Ch – 1 How AI is helping to achieve SDGs</p> <p>UNIT – IV POSSIBILITIES</p> <p>Ch – 1 Why we learn AI? Careers in AI</p> <p>UNIT – V AI ETHICS</p> <p>Ch – 1 Discussing about AI Ethics</p> <p>UNIT – VI AI PROJECT CYCLE</p> <p>Ch - 1 Problem Scoping Ch - 2 Data Acquisition Ch - 3 Data Exploration Ch - 4 Modelling Ch - 5 Evaluation</p> <p>UNIT – VII NEURAL NETWORK</p> <p>Ch – 1 Introduction of Neural Network Ch – 2 How Neural Network works?</p> <p>UNIT – VIII Python</p> <p>Ch – 1 Introduction of Python Ch – 2 Fundamentals of Python Ch – 3 Keywords Ch - 4 Data Types in Python Ch – 5 List Data Type in Python – all function Ch – 6 Arithmetic Operators Ch – 7 Assignment Operators Ch – 8 Using print and input() function program</p>