

NEPAL POLICE SCHOOL DHARAN
ENTRANCE EXAM SYLLABUS-2082

CLASS	ENGLISH	NEPALI	MATH	SCIENCE
Class-6	<p>1. Passage</p> <p>a) True/ False</p> <p>b) Fill in the blanks</p> <p>c) Match the following</p> <p>d) Questions/ Answer</p> <p>2. Grammar</p> <p>a) Articles</p> <p>b) Preposition</p> <p>c) Quantifiers (many/ much/ few/ little/ some)</p> <p>d) Negatives</p> <p>e) Yes/ No Questions</p> <p>f) Positive Sentences</p> <p>3. Free Writing</p>	<p>१. शब्दार्थ</p> <p>२. शब्दभण्डार</p> <p>३. वर्णविन्यास</p> <p>४. पदवर्ग</p> <p>५. क्रियाका काल र पक्ष</p> <p>६. वाक्यान्तरण</p> <p>७. मौलिक लेखन</p>	<p>1. Arithmetic:</p> <ul style="list-style-type: none"> • Integers, Fractions, and Decimals • Percentage, Profit & Loss, Simple Interest • Ratio and Proportion <p>2. Algebra:</p> <ul style="list-style-type: none"> • Algebraic Expressions and Simplification • Linear Equations in One Variable <p>3. Geometry:</p> <ul style="list-style-type: none"> • Basic Geometrical Concepts (Lines, Angles, Triangles, Quadrilaterals) • Perimeter and Area of Simple Geometrical Figures <p>4. Mensuration:</p> <ul style="list-style-type: none"> • Area and Volume of Cubes and Cuboids <p>5. Statistics:</p> <ul style="list-style-type: none"> • Mean, Median, and Mode 	<p>1. Scientific learning: common lab instruments and its use.</p> <p>2. Classification of living beings: characteristics of living and non-living beings, vertebrates and invertebrates.</p> <p>3. ICT: Internets and Computer.</p> <p>4. Life process: Nutrition and its types, photosynthesis.</p> <p>5. Matter: Components and types of mixture, differences between solid and liquid.</p> <p>6. Energy in daily life: Types of energy, sources of electricity, magnet and its properties.</p> <p>7. The earth and space: Planets and Satellites, movement of Earth, Sun and Solar system.</p>