



ALOK VIDYASHRAM

SUMMATIVE ASSESSMENT I, 2016-17

CLASS: VIII SLC

<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Our English: 3-7, The Adventure of Blue Carbuncle, The Palindrome, Grammar.
COMP. MATHS	<ol style="list-style-type: none">1. Sets,2. Number System in Different Bases,3. Integers,4. Real Number System,5. Ratio and Proportion,6. Percent,7. Algebraic Expressions,8. Laws of Indices,9. Factorization,10. Geometry: Angles,11. Triangles.
OPT. MATHS	<ol style="list-style-type: none">1. Trigonometry,2. Co-ordinate Geometry,3. Statistics (Mean, Median, Mode, Quartile),4. Vector,5. Matrix,6. Surds.
SCIENCE	Work, Energy and Power, Heat, Light, Life Processes, Structure of the Earth, Environmental Degradation, Cell a Tissue. Chemistry: Mixture, Acid-Base-Salt, Metal and Non-Metals, Compound Making.
NEPALI	१. भूगोलविद् हर्क गुरुङ २. एउटा घटना ३. मेरो घर ४. विज्ञान अभिशाप नभई वरदान हो ५. साहित्यकार रवीन्द्रनाथ ठाकुर ६. ठग समातियो ७. कम्प्युटर र इन्टरनेट व्याकरण: अव्यय, उखान, टुक्का, अनुकरणात्मक शब्द, वर्तमान, भविष्यत् काल, लिङ्ग, वचन, पुरुष, आदर, क्रियाका अर्थ वा भाव विपरीर्थाक, पर्यायवाची, अनेकार्थक, श्रुतिसमभिन्नार्थक
SOCIAL STUDIES	Unit 4. <ol style="list-style-type: none">1. Social Rules,2. Human Rights,3. Women Rights,4. Industries,5. Salient Features of Our Constitution,6. Civic Responsibilities,7. Civic Responsibilities,8. Legislature,9. Executive,10. Judiciary. Unit 6. <ol style="list-style-type: none">1. People's Participation in Nepal's Unification,2. Unification of Nepal,3. Contribution and Completing of the Unification Comparing,4. Political Development after the Sugauli Treaty,5. Political Activities During Rana Rule,6. Reforms of the Rana Rule,7. Political Developments and Achievements since 2007 B.S.,8. Roman Civilization,9. The Renaissance. Unit 5. <ol style="list-style-type: none">1. Changes in Seasons,2. Weather and Climate,



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	<ol style="list-style-type: none">3. Factor Affecting Temperature on the Earth,4. Climate Change,5. Latitudes and Longitudes and their Effects,6. District and Zones of Nepal.
COMPUTER	Chapter 5. Number System, Chapter 6. Computer System, Chapter 12. HTML.
RELIGION AND CULTURE	Janai Purnima, Ganesh Chaturthi, Lord Krishna, Mother's Day, Gautam Buddha, Ram Nawami.



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ENGLISH	Our English: 3-7, The Adventure of Blue Carbuncle, The Palindrome, Grammar.
MATHEMATICS	1. Sets, 2. Number System in Different Bases, 3. Integers, 4. Real Number System, 5. Ratio and Proportion, 6. Percent, 7. Algebraic Expressions, 8. Laws of Indices, 9. Factorization, 10. Geometry: Angles, Triangles.
Opt. Maths	1. Trigonometry, 2. Co-ordinate Geometry, 3. Statistics (Mean, Median, Mode, Quartile), 4. Vector, 5. Matrix, 6. Surds.
HINDI	समास, शब्द भेद अर्थ के आधार पर, संज्ञ, लिंग, वचन ।
SOCIAL STUDIES	History: Chapter 1. The Modern Period, Chapter 2. The Expansion of British Power, Chapter 3. Life in the Rural Area, Chapter 4. Tribal Communities, Chapter 5. Crafts and Industries, Chapter 6. The Great Uprising. Geography: Chapter 1. Resources, Chapter 2. Natural Resources, Chapter 3. Natural Resources-Vegetation and Wild Life, Chapter 4. Minerals and Power Resources, Chapter 5. Agriculture.
COMPUTER	Chapter 5. Number System, Chapter 6. Computer System, Chapter 12. HTML.
SCIENCE	1. Life Processes, 2. Structure of The Earth, 3. Environmental Degradation and Its Conservation, 4. Cell and Tissue, Chemistry: Mixture, Acid-Base-Salt, Metal and Non-Metals, Compound Making, Physics: Measurement, Force, Simple Machine, Pressure, Work-Energy-Power.
RELIGION AND CULTURE	Ganesh Chaturthi, Rakshya Bandhan, Haritalika Teej, Ram Nawami.



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<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Our English: Chapter 5-10
MATHEMATICS	1. Sets, 2. Profit and Loss, 3. Commission area Taxation, 4. Algebraic Expressions, 5. Indices, 6. Simultaneous Equations, 7. Quadratic Equations, 8. Triangle, 9. Similarity, 10. Parallelogram.
OPT. MATHS	1. Algebra, 2. Trigonometry, 3. Co-ordinate Geometry, 4. Transformations, 5. Vector, 6. Statistics.
SCIENCE	Biology: 1. Machine, Force 2. Work, Energy and Power 3. Sound 4. Light 5. Sense Organs 6. Body Systems 7. Green House Physics: Chemistry: Periodic Table , Compound Making Acid-Base-Salt, Metal and Non-Metal, Some Gases
NEPALI	१. निद्रा २. वसन्त कोकिल ३. जैविक खेती ४. मङ्गलाका तिन दिन ५. डाक्टर अङ्कल ६. आइ सान सुकी व्याकरण: १. वाक्य र यसका प्रकार २. क्रियाका अर्थ वा भाव ३. शब्दनिर्माण, समास र विग्रह ४. प्रेरणार्थक ५. विपरीतार्थक पर्यायवाची, अनेकार्थक, श्रुतिसम ६. वाच्य
SOCIAL STUDIES	Unit 1. We and Our Society Unit 2. Development and Its Infrastrure Unit 3. Our Tradition, Social Norms and Values Unit 4. Social Problems and Their Solutions Unit 8. Economic Activities Unit 6. 1. Our Earth 2. Globe and Location on the Earth 3. Longitudes and World Time Zones 4. Standard Meridian and Standard Time
COMPUTER	Chapter 3. Computer Hardware Chapter 4. Input Out put Devices Chapter 6. Number System Chapter 12. QBASIC
HEP	Unit 4. Natural Resources Unit 5. Caring for the Earth Unit 6. Environmental Health Unit 7. Adolescence, Sexual and Reproduction Health Education



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<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	According to SA I Syllabus
MATHEMATICS	Chapter 1. Number System Chapter 2. Polynomials Chapter 5. Introduction to Euclid's Geometry Chapter 6. Lines and Angles Chapter 7. Triangles Chapter 12. Heron's Formula
SCIENCE	Biology: Term I All Physics: Chapter 1. Motion Chapter 2. Force Chapter 3. Gravitation Chemistry - Term-I All
HINDI	एस ए पाठ्यक्रम के अनुसार सम्पूर्ण ।
SOCIAL STUDIES	History: Chapter 1. The French Revolution Chapter 3. Nazism and Rise of Hitler Geography: Chapter 1. Size and Location Chapter 2. Physical Features of India Chapter 3. Drainage Democratic Politics: Chapter 1. Democracy in the Contemporary World Chapter 2. What is Democracy Chapter 3. Constitutional Design
COMPUTER	Chapter 1. Introduction to Computer Chapter 2. Computer System Chapter 3. Computer Hardware Chapter 6. Number System Chapter 11. HTML
RELIGION AND CULTURE	Krishna Asthami, Ganesh Chauthi, Rakshya Bandhan
SANSKRIT	प्रथमः पाठः तत् त्वम् असि, द्वितीयः पाठः अविवेकः परमापदा पदम्, तृतीयः पाठः पथेयम्, चतुर्थः पाठः स्वस्थवृत्तम्, पञ्चमः पाठः विद्यया भान्ति सद्गुणाः ।
NEPALI	१. निद्रा २. वसन्त कोकिल ३. जैविक खेती ४. मङ्गलाका तिन दिन ५. डाक्टर अड्कल ६. आड सान सुकी व्याकरणः १. वाक्य र यसका प्रकार २. क्रियाका अर्थ वा भाव ३. शब्दनिर्माण, समास र विग्रह ४. प्रेरणार्थक ५. विपरीतार्थक पर्यायवाची, अनेकार्थक, श्रुतिसम ६. वाच्य



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<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	Unit 1-10 (Our English), Mrs. Packletide's Tiger, Nor the Movement Nor the Gilded Movement.
MATHEMATICS	<ol style="list-style-type: none"> 1. Sets, 2. Profit and Loss, 3. Compound Interest, Population Growth and Depreciation, 4. Mensuration, 5. H.C.F and L.C.M, 6. Simplification of Rational Expressions, 7. Indices, 8. Surds, 9. Quadratic Equation, 10. Area of Triangle and Quadrilateral, 11. Construction.
OPT. MATHS	<ol style="list-style-type: none"> 1. Function, 2. Polynomials, 3. Linear Programming, 4. Matrix, 5. Trigonometry, 6. Co-ordinate Geometry, 7. Vector , 8. Transformation, 9. Statistics.
SCIENCE	<p>Biology:</p> <ol style="list-style-type: none"> 1. Classification of Plant and Animals, 2. Virus, 3. Skin Cell Division, 4. Asexual and Sexual Reproduction , 5. Reproduction in Plant Through Spores, 6. Blood Circulation System in Human Body, 7. Heredity, 8. Ecosystem , 9. History of The Earth, 10. Force, 11. Pressure, 12. Energy, 13. Heat, <p>Chemistry – Periodic Table All, Metal and Non-Metals, Acid-Base and Salt, Some Gases (Ammonia, Carbondioxide).</p>
NEPALI	एस. एल. सी पाठ्यक्रम अनुसारका सम्पूर्ण पाठहरु ।
SOCIAL STUDIES	Unit 1. We are Community and Nation, Unit 2. Our Infrastructure of Development, Unit 3. Our Tradition, Social Norms and Values, Unit 4. Social Problem and Their Solution, Unit 8. Economic Activities, Unit 6. <ol style="list-style-type: none"> 1. Climate and Climate Zone 2. Natural Vegetation Zone 3. Tropical Zone 4. Temlperate Zone 5. Polar Zone 6. Life Styhles indifferent Climate Zones.



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COMPUTER	Chapter 1. Networking and Telecommunication, Chapter 4. Computer Virus, Chapter 7. Number System, Chapter 11. Modular Programming, Chapter 12. File Handling, Chapter 13. Structure Programming and Language.
HEP	Unit 4. Biodiversity, Unit 5. Population, Unit 7. Community Health,
RELIGION AND CULTURE	Dashain, Tihar, Teej, Janai Purnima, Gai Jatra.



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<u>SUBJECTS</u>	<u>SYLLABUS</u>
ENGLISH	According to SA I Syllabus
MATHEMATICS	1. Real Number 2. Polynomial Functions 3. Linear Equations in Two Variables 4. Similar Triangles 5. Trigonometry 6. Statistics
SCIENCE	Biology: Term I All Chemistry - Term –I All Physics: Chapter 1. Electricity Chapter 2. Magnetic Effect of Electric Current and Magnetism Chapter 3. Sources of Energy
HINDI	एस. एल. सी पाठ्यक्रम अनुसारका सम्पूर्ण पाठहरु ।
SOCIAL STUDIES	History: Chapter 5. The Age of Industrialisation Chapter 7. Print Culture and The Modern World Geography: Chapter 1. Resources and Development Chapter 2. Forest and Wild Life Resources Chapter 3. Water Resources Chapter 4. Agriculture Democratic Polities: Chapter 1. Power Sharing Chapter 2. Federalism Chapter 3. Democracy and Diversity Chapter 4. Gender Religion and Caste Economics: Chapter 1. Development Chapter 2. Sectors of the Indian Economy
COMPUTER	Chapter 1. Introducing Internet Chapter 2. Internet Services Chapter 3. Introducing Databases Chapter 4. Open Office Organization Base Chapter 5. HTML 1 Chapter 8. IT Application
RELIGION AND CULTURE	Dashain, Tihar, Teej, Janai Purnima, Gai Jatra
SANSKRIT	प्रथम पाठः वाङ्मय तपः द्वितीय पाठः आज्ञा गुरुणां हि अविचारणीया, चतुर्थ पाठः नास्ति त्याग समम् सुखम् , पञ्चमः पाठः अभ्यासवशात् मनः
NEPALI	एस. ए. प्रथम को पाठ्यक्रम अनुसारका सम्पूर्ण पाठहरु ।