Information on Admission to Cambridge International A-Levels

Documents to be submitted: Completed application form, mark-sheets of classes 8,9 &10, copy of SEE Admit Card including latest school examination results

Application deadline: 24 Chaitra 2075 – Documents can be submitted at the school between 10: 00 and 3: 00 PM

Entrance Test: 9:00 AM, Monday, 25 Chaitra 2075 at Budhanilkantha School

Subject Combinations

Please choose **one group** and preference of subject combination within the group you would like to apply for (Tick the appropriate box).

Group I : Science Only (PCB, PCE, PCF or PCC) Subjects tested are English, Maths and Science

Combination	Compulsory Subjects	Subject Combination	First Choice	Second Choice
A	English Language & Mathematics	Physics, Chemistry & Biology (PCB)		
B		Physics, Chemistry & Economics (PCE)		
C		Physics, Chemistry & Further Mathematics (PCF)		
D		Physics, Chemistry & Computer Science (PCC)		

Group II : Social Science Only (EBA, EBC or EAC) Subjects tested are English, Maths and Social Science

Combination	Compulsory Subjects	Subject Combination	First Choice	Second Choice
E	English Language & Mathematics	Economics, Business & Accounts (EBA)		
F		Economics, Business & Computer Science (EBC)		

Group III : Both Science (PCB, PCE, PCF or PCC) and Social Science (EBA or EBC) Subjects tested are English, Maths, Science and Social Science

Combination	Compulsory Subjects	Subject Combination	First Choice	Second Choice
A	English Language & Mathematics	Physics, Chemistry & Biology (PCB)		
B		Physics, Chemistry & Economics (PCE)		
C		Physics, Chemistry & Further Mathematics (PCF)		
D		Physics, Chemistry & Computer Science (PCC)		
E		Economics, Business & Accounts (EBA)		
F		Economics, Business & Computer Science (EBC)		

Syllabus for Entrance Test:

The Entrance Test is based on the assumption that candidates have been following the national curriculum of Nepal. The following summaries will be helpful to understand the depth of knowledge tested. The total duration of the Entrance Test will be around 3 hrs.

1.   English Language

The English Language course demands a high standard both in the understanding of written English as well as the ability to write fluently and accurately. The Entrance Test is in two parts.

Comprehension: This will consist of passage or passages of prose upon which questions will be set to test the candidates' ability to understand the content and argument of the given text and to infer information and meaning from it. Candidates will also be expected to demonstrate a full understanding of particular phrases and vocabulary. Questions to test the ability to summarize may also be included.

Essay: There will be a choice of alternative subjects. It is expected that work will be free of serious grammatical errors, will show a wide vocabulary and an ability to handle complete sentence structures with confidence. If a story is written, candidates will be expected to create convincing characters, settings and plots and ability to use language effectively for these purposes. Candidates choosing a discursive topic will be expected to construct coherent and convincing arguments expressing their views clearly in precise and controlled English.

2.   Mathematics
Arithmetic : Proportion, simple financial transactions, profit and loss, simple interest, length, area and volume, the menstruation of rectangle, triangle, parallelogram and trapezium, length of circumference and area of a circle, mean, median, mode and probability.

Algebra: The basic process of Algebra: Interpretation, evaluation and easy manipulation of formula, laws of indices, simplifications, factorization, and algebraic fraction, solution of simple linear equations, quadratic equations and pairs of simultaneous linear equations (including graphical method). Finding square roots of algebraic expressions, progressions - Arithmetic and Geometric, HCF & LCM of algebraic expressions, factor and remainder theorem.

Geometry: Definitions and theorems on parallel lines, triangles, congruent triangles, similar triangles, parallelograms and circles and construction of triangles, parallelograms, quadrilateral and squares.

Rectangular cartesian coordinates: Distance between two points, the gradient of a straight line, equations of a straight line in different forms, pythagorus theorem- its properties and applications.

Trigonometry: Trigonometric ratios and their relationship, simple identities and conditional identities, solving trigonometric equations, solutions of a right angled triangle circular measure, half angle and double angle formulae and its applications, heights and distances.

Vectors :   Properties of vector addition & subtraction, simple vector geometry.

Metrics (2X2) : Addition, Substraction, Multiplication, Deteminate, Inverse

Transformation : Translation, Reflection, Rotatation, Enlargement and Composit Transformation.

Statistics: Mean Deviation, Standard Deviation

3.   General Science
The factual knowledge required of the candidates is contained in the syllabuses for Science (physics, chemistry and biology) of classes 9 & 10. Besides these, the candidates are expected to know the current happenings in the scientific world.

The Budhanilkantha Entrance Test, however, is designed to assess the candidates' understanding of basic scientific principles and not just the factual recall of syllabus material.

4.   Social Studies
The questions on social studies will be based mainly on high school social studies courses and other general knowledge relating to national and international issues.

In this way, a candidate needs to attempt questions from all appropriate sections of the test in order to qualify in the entrance test.

General
Budhanilkantha School the National School of Nepal, is a fully residential school, which draws students from all parts of the country. It is very important that candidates and their Guardians understand the implications of this and appreciate its philosophy. A positive willingness to join in the full range of recreational and extra-curricular activities and to accept the discipline and restraints of boarding school life is essential for all students.

Atiram K C, Vice Princiapal (HSL)

APPLICATION FOR ADMISSION
CIE A Levels (Full Fee-Paying Place)

I D No: ……./A Level

Student's Name (Capital Letter) : ………………………………………………………

बिद्यार्थीको नाम (देवनागरीमा): …………………………………………

Gender :   Boy   Girl

Date of Birth (BS): ………………………………… (AD): ………………………………

Name and Address of the School from which you appeared the SEE: …………………………………

……

Father's Name: ………………………………………………… Mobile No : ……………….

Father's Occupation & Office: …………………………………………………
(Please be specific)

                                                                    Phone No.: ……………….
Mother's Name: ………………………………………… .….Mobile No : ……………….

Mother's Occupation & Office: ……………………………………………………
(Please be specific)

Current Address:…………………………………………… Phone No.: …………………

Permanent Address : …………………………………………… Phone No : ………………….

Name of Guardian (if the student does not have parents) : ....

Address : ....

Tel No : .... Mobile No. : ....

Name of the local guardian (if parents live outside the Kathmandu Valley) : ....

Relation to the student: ....

Tel No. : .... Mobile No. : ....

Give details of the student's illness (if any) : ....

Subject Combinations

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E		Economics, Business & Accounts (EBA)		
F		Economics, Business & Computer Science (EBC)		

I agree to accept the decision of the school regarding the admission of my ward. I understand that completion of this form does not commit the school in any way to offering a place to my ward.

I wish my ward to be educated in accordance with ideals and aims of Budhanilkantha School. I understand and agree that s/he is liable to dismissal for inadequacy in his/her studies, for misconduct, not-payment of school fees when due, or any other reason which the school authorities consider make his/her continuance in the school undesirable. I will abide by all rules and regulations of the school as amended from time to time.

I confirm the details given above are true and correct.

Date : ....

Signature: ....

Name : ……………………

(This form should be submitted to the School on payment of Rs. 1200/- for form registration and exam administration fee by 24 Chaitra 2075)

Budhanilkantha School, Kathmandu
P O Box 1018

CIE A Levels (Full Fee-Paying Place)

<u>Entrance Admission Card</u>

I D No: ……/A Level

Subject Combination Group **(Tick one)**

Group I   G   Group I I   Group III

Student's Name: ………………………………………………………….

Mother's Name: …………………………………………………………

Father's Name: …………………………………………………………..

Name of Current School: …………………………………………………

Exam Date: Monday, 25th Chaitra 2075
Time: 9.00 AM