

Date: 10.03.2021

Admission Notice for Class XI (2021-22)

Criteria for External Students:

Procedure : The candidates of Class XI will be selected on the basis of Offline Admission Test.

Form : Registration Forms will not be issued from school. Parents and Guardians are requested to fill the form from the link i.e. <https://www.admissiontree.in/#/schools/BB>

Fill in the required details and submit the same online. The online registration form must be filled as per instructions given on the website. Parents must follow all instructions carefully. At the time of submission of form, an auto generated Bank Deposit Slip will generate for depositing the application form fee online.

Payment : A sum of **Rs. 1,000/-** (Rupees One Thousand only) on account of registration fee to be deposited through online payment. This amount will not be refunded under any circumstances.

Documents : The following documents are to be scanned and mailed to birlabharatiadmission@gmail.com

1. A signed copy of the print out of the Registration Form.
2. School copy of the registration fee Bank Deposit Slip.
3. The candidate's Birth Certificate issued by Municipal Corporation / State / U.T. Government.
4. Aadhaar Card of Child (If available) and both the Parents.
5. Certificate issued by government for ST/SC/OBC/ Minority category (not required for general category).
6. Current year ID card, if sibling is a student of Birla Bharati
7. Address Proof
8. Final Mark sheet of class IX and latest result of class X.

The date and time of admission test will be provided within the 2-4 days of mailing the documents. **The exams will be conducted in the school premises.**

Students opting for **Science** will have to appear for following exams:

- Mathematics – 50 marks (1hour 30mins) (Theory Based)
- Physics- 25 marks (30mins) (MCQ and Theory based)
- Chemistry- 25 marks (30mins) (MCQ and Theory based)

1. Students opting for **Commerce with Mathematics** will have to appear for following exam :

- Mathematics-50 marks (1hour 30mins) (Theory Based)

2. Students opting for **Humanities with Mathematics** will have to appear for following exams :

- Mathematics— 50 marks (1hour 30mins) (Theory Based)
- English- 50 marks (1hour 30mins) (Theory Based)

3. Students opting for **Commerce without Mathematics** must score 60% average marks in the last examinations appeared in class X.

4. Students opting for **Humanities without Mathematics** will have to appear for following exams:

- English-50 marks (1hour 30mins) (Theory Based)

5. Students opting for **Economics** in any stream must get at least 50% marks in **Mathematics**.

6. **All external candidates opting for Physical Education must submit a fitness certificate issued by Medical practitioner of Government registered hospital. This will be followed by an internal selection procedure.**

Admission Test Syllabus For Class XI- 2021-22

PHYSICS

1. Current Electricity
2. Magnetic Effects of Electric Current
3. Light- Reflection, Refraction, Natural phenomena related to light

CHEMISTRY

1. Chemical Reactions and Equations
 2. Acid Base and Salt
 3. Chemical Bonding (Ionic and Covalent Bond)
 4. Metal and Non Metal (Physical & Chemical Properties)
 5. Carbon and its Compounds
 6. Periodic Property of Elements
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MATHEMATICS

1. Algebra:

- Linear equations in two variables
- Factorization
- Solution of quadratic equations using quadratic formula

2. Coordinate geometry:

- Distance formula
- Section formula

3. Trigonometry:

- Trigonometric ratios
- T - ratios of particular angles (30° , 45° , 60° etc.)
- Trigonometric identities
- Heights and distances

4. Mensuration:

- Areas related to circles - problems related to areas and perimeter/ circumference of circle
 - Surface areas and volumes of combinations of any two of the following: cubes, cuboids, spheres, hemispheres and right - circular cylinders/ cones.
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ENGLISH

1. Grammar

- Fill in the blank with the correct form of the word in the bracket
- Preposition
- Narration
- Voice change

2. Writing Skills

- Letter Writing- Editorial
- Composition

BIRLA BHARATI

SUBJECTS OFFERED FOR CLASSES XI-XII (2021-22)

SCIENCE

SL.NO	OPTION-A	OPTION-B	OPTION-C
1	ENGLISH CORE	ENGLISH CORE	ENGLISH CORE
2	PHYSICS	PHYSICS	PHYSICS
3	CHEMISTRY	CHEMISTRY	CHEMISTRY
4	MATHEMATICS	MATHEMATICS	BIOLOGY
5	BIOLOGY	COMPUTER SCIENCE	PSYCHOLOGY
6	PHYSICAL EDUCATION or BENGALI	PHYSICAL EDUCATION or BENGALI	PHYSICAL EDUCATION or BENGALI

COMMERCE

1	ENGLISH CORE
2	ACCOUNTANCY
3	BUSINESS STUDIES
4	ECONOMICS or HOME SCIENCE or LEGAL STUDIES
5	MATHEMATICS or ENTREPRENEURSHIP or FASHION STUDIES
6	PHYSICAL EDUCATION or BENGALI

HUMANITIES

1	ENGLISH CORE
2	GEOGRAPHY
3	PSYCHOLOGY or POLITICAL SCIENCE
4	MATHEMATICS or HISTORY or FASHION STUDIES
5	ECONOMICS or HOME SCIENCE or LEGAL STUDIES
6	PHYSICAL EDUCATION or BENGALI

Please note that any subject having less than 10 students will be discontinued. In that case, the second option will be applicable.