

## Subject and their future scope in Higher Studies / Career opportunity

### **Bengali**    **Introduced : 1999 (Gen.) 2001 (Hons.)**    **Medium : Bengali**

**Scope :** Higher studies : Post Graduation like M.A. in Bengali Literature, Linguistics, Comparative Literature and Mass Communication in different Universities. M. Phil., research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. Academic profession: Teacher of schools/ colleges, as well as jobs like Journalism and Mass Communication, Interpretation, Advertising, Creative Writing, Proof Reading, Publishing etc.

### **Education**    **Introduced : 1999 (Gen.) 2003 (Hons.)**    **Medium : English/ Bengali**

**Scope :** Higher studies : Post Graduation like M.A. M. Phil. After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. Academic profession: Teacher of schools/ colleges.

### **English**    **Introduced : 1999 (Gen.) 2002 (Hons.)**    **Medium : English**

**Scope :** Higher studies : Post Graduation like M.A. [English Literature, Linguistics, Comparative Literature, Journalism and Mass Communication], M. Phil. After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. Academic profession: Teacher of schools/ colleges, Copywriters and Proof Readers.

### **History**    **Introduced : 1999 (Gen.) 2002 (Hons.)**    **Medium : English/ Bengali**

**Scope :** Higher studies : Post Graduation like M.A., M. Phil., After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. Archaeology, Museology etc. Academic profession: Teacher of schools/ colleges.

### **Film Studies**    **Introduced : 1999 (Gen.)**    **Medium : English/ Bengali**

**Scope :** Higher studies : Film Journalism, Acting, Editing etc.

**Career :** Film Direction / Script-writing, Electronics media and TV Channels, Acting, Editing, Government or private houses of cinema production, various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. Academic profession: Teacher of colleges.

### **Political Science**    **Introduced : 1999 (Gen.) 2002 (Hons.)**    **Medium : English/ Bengali**

**Scope :** Higher studies : Post Graduation like M.A. [Political Science and Sociology], can study International Relations, Journalism and Mass Communication, M. Phil. After P.G. research work/Ph D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. Academic profession: Teacher of schools/ colleges.

## Commerce

Accounting and Finance:

Marketing

**Introduced : 1999 (Gen.) 2001 (Hons.)**  
**Medium : English / Bengali**

**Introduced : 1999 (Gen.) 2003 (Hons.)**  
**Medium : English / Bengali**

**Scope :** Higher studies : Post Graduation like M.Com., can opt. for MBA course, M. Phil. After P.G. research work / Ph D. or can join a professional course like CA, CFA, ICWA, CS etc.

**Career :** Eligible for various competitive examinations like SSC, NET, SET , PSC, UPSC [Govt. Job], Academic profession: Teacher of schools/ colleges and can join different types of Bank, Insurance Companies, Financial Institutions, PSUs, Mutual Funds, MNCs, NBFCs, IT Companies, Stock Brokers etc.

## Economics

**Introduced : 1999 (Gen.) 2003 (Hons.) Medium : English / Bengali**

**Scope :** Higher studies : Post Graduation in Economics. After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET , PSC, UPSC [Govt. Job]. Academic profession: Teacher of School/ colleges as well as job in IT sectors and Banking, Insurance, Management, MNCs etc.

## Electronics

**Introduced : 2001 (Gen.)**

**Medium : English**

**Scope :** Higher studies : Nowadays electronic devices are used in communications & entertainment, device application (computer, mobile etc), industrial application, medical science, instrumentation and in so many other branches of Science and Technology.

**Career :** Eligible for various competitive examinations like SSC, PSC, UPSC [Govt. Job], Academic profession: Teacher of School/ colleges as well as job in IT sectors and Banking, Electronics industries, MNCs etc.

## Geography

**Introduced : 2001 (Gen.) 2002 (Hons.) 2014 (PG) Medium : English/Bengali**

**Scope :** Higher studies : Post Graduation like M.Sc., South and South-East Asian Studies, Archaeology, Rural Development from various universities and can enter specific fields like Planning Environmental, Management, Urban Development & Transportation Management, Demography and Population Studies, Human Developmental Studies Surveying, Field Work & Mapping with data analysis, Travel & Tourism Management. After P.G. research work/Ph.D.

**Career:** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. Academic profession: Teacher of colleges, having technical training in GIS and Remote Sensing can have bright careers in Government Organisations like NATMO, SOI, KMC, KMDA, NGOs, Industries, IT Sector, Planning Bodies. As well as prospects of job are in World Bank, WWF and UNO departments.

## Biochemistry

Introduced : 2004 (Hons.)

Medium : English

**Scope :** Higher studies: Post Graduation like M.Sc., can study Industrial Biochemistry, Biophysics, Molecular Biology, Biotechnology, Clinical Biochemistry, Food Biotechnology, Food & Toxicology etc. Paramedical course or in Clinical Biochemistry, M. Phil., After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. **Academic profession :** Teacher of colleges and medical colleges as well as job in pharmaceutical industry, clinical laboratories and hospitals.

## Botany

Introduced : 2002 (Gen.) 2012 (Hons.)

Medium : English / Bengali

**Scope :** Higher studies: Post Graduation like M.Sc., can study many applied sciences, like Microbiology, Biochemistry, Biotechnology, Molecular Biology, Agriculture, Horticulture, Animal Husbandry, Forestry, Pharmacy, Bioinformatics, Environmental Science etc, M. Phil. After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. **Academic profession :** Teacher of School/ colleges as well as job in pharmaceutical industry, cosmetic industries.

## Chemistry

Introduced : 2001 (Gen.) 2012 (Hons.)

Medium : English / Bengali

**Scope :** Higher studies: Post Graduation like M.Sc., in different branches of Chemistry, Pure and Biochemistry, Agriculture, Soil Chemistry, Environmental Science etc, B.Tech courses in Chemical Science, Polymers, Oil Tech., Ceramics, Pharmaceutical Tech., Food Tech., Paint Tech. etc. Pharmacy. After completion of P.G. scope of research work / Ph. D in the Universities, IITs and Research Institutes.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job], Academic profession: Teacher of School/ colleges as well as job in Pharmaceutical, Chemical, Drugs, Bio-chemical industries as chemists.

## Computer Science

Introduced : 2001 (Gen.) 2002 (Hons.) PG : 2014

Medium : English

**Scope :** Higher studies: Post Graduation like M.Sc., M.Tech (After M.Sc.) can study Software Developer, System Analyst, After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, PSC, CSC, NET, SET, UPSC etc. various job opportunities in P.S.U.s through GATE and in Banking (IBPS PO, IBPS SO, etc.)

## Physics

Introduced: 2001 (Gen.) 2012 (Hons.)

Medium : English / Bengali

**Scope :** Higher studies: Post Graduation like M.Sc., M. Phil. After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. **Academic profession:** Teacher of school/ colleges and universities as well as job in various industries.

## Mathematics

Introduced : 2001 (Gen.) 2012 (Hons.)

Medium : English / Bengali

**Scope :** Higher studies: Post Graduation like M.Sc., M. Phil., MBA, MCA. After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations [Mathematics is a compulsory part of most of the Competitive Examinations] like SSC, NET, SET, PSC, UPSC [Govt. Job], **Academic profession :** Teacher of schools, colleges and universities as well as job in various industries.

## Statistics

Introduced : 2005 (Gen.)

Medium : English

**Scope :** Higher studies

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. **Academic profession :** Teacher of school and colleges as well as job in Banking, IT, Quality Control etc.

## Microbiology

Introduced : 2001 (Gen.) 2001 (Hons.)

Medium : English

**Scope :** Higher studies: Post Graduation like M.Sc., can study Biochemistry, Biotechnology, Biophysics, Molecular Biology and Genetics or Bioinformatics. After P.G. research work / M.Phil. / Ph. D.

**Career :** Eligible for various competitive examinations like NET, SET, PSC, UPSC, TIFR, IISER, IISC. **Academic profession:** Assistant Professor in College, University, Medical College. Job in different food processing or health-drink industries, pharmaceutical industry, clinical laboratories and hospitals etc.

## Zoology

Introduced : 2002 (Gen.) 2009 (Hons.)

Medium : English / Bengali

**Scope :** Higher studies: Post Graduation like M.Sc. in Zoology and other specialised branches. After P.G. research work / Ph. D.

**Career :** Eligible for various competitive examinations like SSC, NET, SET, PSC, UPSC [Govt. Job]. **Academic profession :** Teacher of School/ colleges as well as can opt for jobs in fishery, dairy, apiary, sericulture farm, poultry farm, pathological clinics, marketing and sales.

# Subjects Offered For C.U. Regular Course

## UG

### Science

Honours/Core	General
Biochemistry	Botany
Botany	Chemistry
Chemistry	Computer Science
Computer Science	Economics
Economics	Electronics
Geography	Film Studies
Mathematics	Geography
Microbiology	Mathematics
Physics	Microbiology
Zoology	Physics
	Statistics
	Zoology

### Commerce

Honours/Core	Pass/Generic
Accounting & Finance	
Marketing	

### Arts

Honours/Core	Pass/Generic
Bengali	Bengali
Education	Economics
English	Education
History	English
Political Science	Film Studies
	History
	Political Science

## PG

### Self finance course

Computer Science  
Geography

### INTAKE CAPACITY OF HONOURS SUBJECTS

SUBJECT/COURSE	GEN	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	PH(3%)	TOTAL
COMMERCE	125	53	14	24	17	7	240
BENGALI	38	16	4	7	5	2	72
BIOCHEMISTRY	21	9	2	4	3	1	40
BOTANY	18	8	2	4	2	1	35
CHEMISTRY	23	10	3	5	3	1	45
COMPUTER SC.	21	9	2	4	3	1	40
ECONOMICS	18	8	2	4	2	1	35
EDUCATION	23	10	3	5	3	1	45
ENGLISH	32	14	4	6	4	2	62
GEOGRAPHY	37	15	4	7	5	2	70
HISTORY	32	14	4	6	4	2	62
MATHEMATICS	10	4	1	2	1	1	19
MICROBIOLOGY	23	10	3	5	3	1	45
PHYSICS	13	5	1	2	2	1	24
POLITICAL SC.	32	14	4	6	4	2	62
ZOOLOGY	21	9	2	4	3	1	40
SUBJECT/COURSE	GEN	SC(22%)	ST(6%)	OBC-A(10%)	OBC-B(7%)	PH(3%)	TOTAL
B.A(GEN)	269	113	31	51	36	15	515
B.COM(GEN)	84	34	9	15	8	5	155
B.Sc(GEN)	84	34	9	15	8	5	155