



Office of the Principal  
**BHAWANIPUR ANCHALIK COLLEGE**

ভবানীপুৰ আঞ্চলিক মহাবিদ্যালয়  
P.O. : Bhawanipur, Dist : Barpeta (Assam), Pin-781352

Accredited with "B" Grade by NAAC (Cycle-3)

From :

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Principal, i/c

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### Notice Inviting Quotation

Price quotations are invited by the Principal (i/c), Bhawanipur Anchalik College from reputed parties/firms having GSTIN with evidence of well reputation in the specific field for supply of various books for the newly begun Science Stream (Physics, Chemistry, Mathematics, Botany and Zoology) of the college within 7 days from the publication of this notification.

Kindly find the details of the books (name, author and publisher) attached with this notification. The college requests the publisher to file the quotation for the books mentioning the prices of the Indian Subcontinent Editions (wherever applicable).

The college authority reserves all the right reject any or all the quotations without assigning any reason thereof. The decision of the college authority in this regard will be final and binding.



With regards

*Chakrabarty, 22/06/24.*  
Manas Kumar Chakrabarty  
Principal, i/c  
Bhawanipur Anchalik College  
Bhawanipur, Barpeta, Assam-781352

Principal i/c  
Bhawanipur Anchalik College  
Bhawanipur

# List of Books

## 1. Mathematics

Sl. No.	Book, Author, and Publisher
1	A. Kumar, S. Kumaresan and B.K. Sarma, A Foundation Course in Mathematics, Narosa Publication
2	Meyer, Carl D. (2000). Matrix Analysis and Applied Linear Algebra. Society for Industrial and Applied Mathematics (Siam)
3	Gilbert, William J., & Vanstone, Scott A. (1993). Classical Algebra (3rd ed.). Waterloo Mathematics Foundation, Canada
4	Titu Andreescu and Dorin Andrica, Complex Numbers from A to Z, Birkhauser, 2006
5	Ross, Shepley L. (1984). Differential Equations (3rd Ed.), John Wiley & Sons, Inc
6	Kreyszig, Erwin (2011). Advanced Engineering Mathematics (10th ed.). John Wiley & Sons, Inc. Wiley India Edition 2015
7	Anton, Howard, Bivens, Irl, & Davis, Stephen (2013). Calculus (10th ed.). John Wiley & Sons Singapore Pte. Ltd. Reprint (2016) by Wiley India Pvt. Ltd. Delhi
8	Shanti Narayan and P.K. Mittal, Differential Calculus, S. Chand, 2005
9	Shanti Narayan and P.K. Mittal, Integral Calculus, S. Chand, 2007
10	R.G. Bartle and D.R. Sherbert, Introduction to Real Analysis, John Wiley and Sons, 2002
11	Gerald G. Bilodeau, Paul R. Thie, G.E. Keough, An Introduction to Analysis, Jones & Bartlett, Second Edition, 2010
12	A. Kumar and S. Kumaresan, Basic Course in Real Analysis, CRC Press, 2014
13	K.A. Ross, Elementary Analysis: The Theory of Calculus, Undergraduate Texts in Mathematics, Springer (SIE), Indian reprint, 2004.
14	Mathematics by R.D. Sharma for Class XI & XII

## 2. Physics

Sl. No.	Book, Author, and Publisher
1	Classical Mechanics, J.C. Upadhyay, 2 <sup>nd</sup> Edn., 2014, Himalaya Publishing House.
2	Classical Mechanics, H. Goldstein, C.P. Poole, J. L. Safko, 3 <sup>rd</sup> Edn. 2002, Pearson Education.
3	Vector Analysis, Murray R. Spiegel, Schaum's Outlines.
4	Mathematical Physics, B. D. Gupta, 4 <sup>th</sup> Edition, Vikas Publications.
5	Mathematical Physics, H.K. Das and Rama Verma, S. Chand Publication
6	Introduction to Electrodynamics, D.J. Griffiths, CUP Publication.
7	Electricity, Magnetism and Electromagnetic Theory, S. Mahajan and S.R. Choudhary, Tata McGraw Publication.
8	Electromagnetics, B.B. Laud, New Age International Publisher.
9	New Simplified Physics Volume 1 & 2 (for class-XI); Author- S. L. Arora; Publisher- DHANPAT RAI & Co.
10	Concept of Physics Volume 1 & 2; Author- H. C. Verma; Publisher- Bharati Bhawan (Publishers & Distributors)
11	Principles Of Physics (10 <sup>th</sup> Edition); Author- Robert Resnick, Jearl Walker, David Halliday; Publisher- Wiley Publication.
12	Modern's ABC Plus of Physics for Class-XI (Part I & II); Author- Uttam Narayan Tripathi; Publisher- Modern Publishers
13	Electronic Principles, Author- Albert Malvino, 7 <sup>th</sup> edition, McGraw Hill Publication.
14	Quantum mechanics, G. Aruldas, PHI publication.





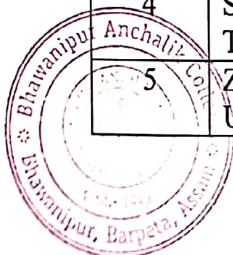
15	Introduction to Quantum Mechanics, David J. Griffiths, CUP Publication.
16	Solid State Physics, R.K. Puri and V.K. Babar, S. Chand Publication
17	Thermal Physics, S.C. Garg, R.M. Bansal, and C.K. Ghosh, McGraw Hill publication
18	Heat, Thermodynamics and Statistical Mechanics, BrijLal, N. Subrahmanyam, and P.S. Hemne, S. Chand Publication.
19	NCERT solution manual for Physics (for class-XI & XII); Publisher- Arihant Publications
20	Solid State Physics, S. O. Pillai, New age international publisher.

### 3. Chemistry

Sl. No.	Book, Author, and Publisher
1	Stereochemistry of Organic Compounds, D. Nasipuri, 4 <sup>th</sup> Edition
2	Reaction Mechanism in Organic Chemistry, S. M. Mukherji, S.P. Singh 3 <sup>rd</sup> Edition
3	Organic Reactions and Their Mechanisms, P. S. Kalsi, 5 <sup>th</sup> Edition.
4	Principles of Physical Chemistry, Puri, Sharma, Pathania
5	Atkins Physical Chemistry, Atkins, de Paula and Keeler 11 <sup>th</sup> edition, Oxford University Press
6	Concise Coordination Chemistry, R. Gopalan, V. Ramalingam, 1 <sup>st</sup> edition, Vikas Publishing House
7	Organic Chemistry, L.G. wade Jr., Maya Shankar Singh, 6 <sup>th</sup> edition
8	General and Inorganic Chemistry, R.P Sarkar (Part 1), 3 <sup>rd</sup> edition, NCBA.
9	Mechanism and Theory in Organic Chemistry, Sachin Kumar Ghosh
10	Organic Chemistry, 2 <sup>nd</sup> Edition, Jonathan Clayden, Nick Greeves, and Stuart Warren. Oxford University Press
11	Advance Inorganic Chemistry, F. Albert Cotton, Geoffrey, Wilkinson, Carlos A. Murillo, Manfred Bochmann, Wiley
13	Inorganic Chemistry, Patkins, Overtone Rourke, Weller and Armstrong 5 <sup>th</sup> edition, Oxford
14	Vogel's Quantitative Inorganic Analysis, 7 <sup>th</sup> Edition, G. Svehla, B. Sivasanakar, Pearson
16	Quantum Chemistry, McQuarrie, Viva Student Edition, Viva Press
17	Introduction to Quantum Chemistry, DJ Griffiths and DF Schroeter, 3 <sup>rd</sup> Edition
18	Modern Quantum Chemistry, A Szabo and NS Ostlund, Dover Publication
19	Organic Spectroscopy, 3 <sup>rd</sup> Edition, William Kemp
22	Physical Methods of Inorganic Chemistry, Russel S. Drago
23	Introduction to Spectroscopy, D. L. Pavia, G.M. Lampman, G. S. Kriz, 4 <sup>th</sup> Edition
24	F.G. Mann, B.C. Saunders, Practical Organic Chemistry, 3 <sup>rd</sup> Edition, Longman, 1978 Introduction to Spectroscopy, D. L. Pavia, G.M. Lampman, G. S. Kriz
25	V. K. Ahluwalia, S.Dhingra, Comprehensive Practical Organic Chemistry, University Press
26	F.G. Mann, B.C. Saunders, Practical Organic Chemistry, 3 <sup>rd</sup> Edition Longman, 1978
27	Pradeep's New Course Chemistry for Class 12, Pradeep's Publication

### 4. Botany

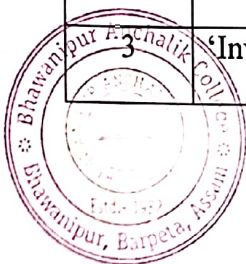
Sl. No.	Book, Author, and Publisher
1	Bhatnagar SP, Moitra A (1996) Gymnosperms. New Delhi, Delhi: New Age International (P) Ltd Publishers.
2	Campbell NA, Reece JB (2008) Biology, 8th edition, Pearson Benjamin Cummings, San Francisco.
3	Evert RF, Eichhorn SE, Perry JB (2012) Laboratory Topics in Botany. W.H. Freeman and Company
4	Singh G (2019) Plant Systematics: An Integrated Approach. 4th edition. CRC Press, Taylor and Francis Group.
5	Zar ZH (2010) Biostatistical Analysis, 5th Edition, Pearson Prentice Hall, New Jersey, USA



6	Mann SP (2016) Introductory Statistics, 9th edition. Hoboken NJ, John Wiley and Sons Inc.
8	Mesh MS, Kebede-Westhead E (2012) Essential Laboratory Skills for Biosciences. John Wiley & Sons, Ltd.
9	Campbell MK (2012) Biochemistry, 7th Edition. Published by Cengage Learning
11	Karp G (2010) Cell Biology, John Wiley & Sons, U.S.A. 6th Edition
12	Nelson DL, Cox MM (2008) Lehninger Principles of Biochemistry, 7th Edition, W.H. Freeman and Company
13	Pearson Life Science (Fundamentals and Practice II), 6 <sup>th</sup> Edition; Pranav Kumar & Usha Mina. Published by Pathfinder Publication
14	Pearson Life Science (Fundamentals and Practice I), 6 <sup>th</sup> Edition; Pranav Kumar & Usha Mina. Published by Pathfinder Publication
15	Sharma PD (2011) Plant Pathology, Rastogi Publication, Meerut, India
16	Pandey BP (2020) Plant Pathology - Pathogen and plant disease. S. Chand and Company Limited, New Delhi, India
17	Hait G (2022) A Textbook of Plant Pathology: Principles and Diseases. Global Net Publication, India
18	HaitG, BhattacharyaK, GhoshAK (2011) Text Book of Botany, Vol. I & II., New Central Book Agency, Kolkata
19	MitraJN, MitraD, ChowdhuryS. Studies in Botany. Vol. I., Moulik Library, Kolkata
20	GanguleeHC, KarAK. College Botany, Vol. II., New Central Book Agency, Kolkata
21	MitraJN, MitraD, ChowdhuryS. Studies in Botany. Vol. II., Moulik Library, Kolkata
22	Evert RF (2006) Esau's Plant Anatomy: Meristems, Cells, and Tissues of the Plant Body: Their Structure, Function and Development. John Wiley and Sons, Inc.
23	Sharma PD (2009) Microbiology. latest edition, Rastogi Publication, Meerut.
24	Aneja KR (2022) Experiments in Microbiology, Plant Pathology, Tissue Culture and Microbial Biotechnology. New Age International Publisher
25	Singh RS (2017) Plant Diseases
26	Economic Botany by B. P. Pandey, S. Chand Publication
27	Jain SK, Mudgal V (1999) A Hand Book of Ethnobotany. Bishen Singh Mahendra Pal Singh, Dehra Dun, India

## Zoology

Sl. No.	Book Name	Author	Publication
1	'Modern Text Books of Zoology-Invertebrates' (12 <sup>th</sup> Edition).	R. L. Kotpal	Rastogi Publications
2	'Modern Text Books of Zoology-Vertebrates' (5 <sup>th</sup> Edition).	R. L. Kotpal	Rastogi Publications
3	Invertebrates Zoology: A functional	<u>Robert.D. Barnes</u>	Cengage





	Evolutionary Approach' (7 <sup>th</sup> Edition).		
4	'Biochemistry' (5 <sup>th</sup> Edition).	Satyanarayan and Chakrapani	Elsevier
6	Genetics' (2009 edition)	B.D. Singh	Kalyani Publication
7	'Introduction to Genetic: A molecular Approach' (2012 edition).	T.A. Brown	CRC Press
8	'Genetics' (5 <sup>th</sup> Edition).	P.K. Gupta	Rastogi Publication
9	'Principle of Genetics' (7 <sup>th</sup> Edition).	Robert.H. Tamarin	McGraw Hill
11	'Cell Biology, Genetics, Molecular Biology' – Evolution and Ecology	P.S.Verma and B.K. Agarwal,	S. Chand Publication.
12	'Life Sciences' (Part 1 and 2) with Ecology and Environment	Pranav Kumar and Usha Mina	Pathfinder
13	Genome (3 <sup>rd</sup> Edition)	T.A. Brown	CRC Press
14	Molecular biology of the Cell (7 <sup>th</sup> Edition)	Bruce Alberts and Co authors	WW Norton & Co
15	The cell- Molecular approach, (Paperback)	G.M. Cooper and R.E. Hausman	Sinauer associates
16	Lehningers' Principal of Biochemistry (6 <sup>th</sup> Edition)	David.L. Nelson, Michael Cox	Mac Millan Learning
17.	Fundamentals of Ecology	Eugene Pleasants Odum, Gary W. Barrett	Thomson Brooks/Cole, 2005

## 5. HS Books of Biology



Sl. No.	Name of the Books
1	NCERT class 11 and class 12 (Both English and Assamese medium).

2	Laboratory Manual by NCERT(Biology)
3	Modern's ABC plus of Biology (For both 1st and 2nd Year, All parts).
4	NCERT Solutions for Biology, Arihant Publication

**Note:** The college expects the price of the books mentioned above for the Indian Subcontinent Editions, wherever applicable.

