

MUC WOMEN'S COLLEGE, BURDWAN

NOTICE NO. : 119

Date: 23.03.2023

MUC Women's College is going to purchase books from time to time throughout the year during the session 2022 - 2023. Interested Publication/Book Houses may submit the discount percentage for both books in English & Bengali languages in sealed conditions within 30.03.2023 (2 PM).

PAN & GST certificate are to be attached with quotations. GST & other Tax/Cess deductions as per rule will be made at the time of payment. Cheque will be issued in favour of the concern quoting rate of item. Discount percentage to include the cost of delivery charge, GST & other Taxes as applicable.

Rate is to be quoted in prescribed format to be submitted to college office within dateline. Quotations only of bidders with good credentials will be taken into consideration.

Courses (Honors & General)	Discount percentage	
	Bengali version book	English version book
Physics		
Zoology		
Botany		
Nutrition		

Convener(s)
Purchase Committee

M.U.C. Women's College, Purba Bardhaman

Convenor
Purchase Committee
M.U.C. Women's College
Purba Bardhaman

M. J. 23/3/23
Principal
M.U.C. Women's College
Purba Bardhaman
Principal
M. U. C. Women's College.
Purba Bardhaman

To

The Principal

M.U.C Women's College

Purba Bardhaman

Forwarded to Purchase
Committee for early action.
M. F. 22/02. 2023

Respected Sir,

As per resolution taken in the meeting of Library Committee (Notice No. 069, dated 17 th February, 2023) and with approval from purchase committee, placed the following lists of books to be purchase for the Central Library M.U.C Women's College on the basis of proposed lists submitted by concerned depts.

Please consider and obliged.

The following lists of books:

1. Botany
2. Nutrition
3. Zoology
4. Physics

Thanking You,

Yours Sincerely,

Sheuli Hazra

Librarian

Place: Purba Bardhaman

M.U.C Women's College

*Sheuli Hazra
Librarian
M.U.C. Women's College
Purba Bardhaman*

Date: 09.03.2023
Slno.



BOOK LIST FOR BOTANY HONS. AND GENERAL COURSES

- Arthur, M. Lesk (2019). Introduction to Bioinformatics, 5th edition, Oxford. (2 copies)
- Ghosh, Bhattacharya and Hait (2022). A Textbook of Botany, Volumes 3 and 4, New Central Book Agency.(2 copies)
- Sanjeev Pandey (2020). Advanced Botany, Volume 1 and 2, recent edition, Books and Allied Pvt. Ltd.(2 copies)
- Sethi, I.K. and Walia, S.K. (2011). Text book of Fungi and Their Allies, Macmillan Publishers India Ltd.
- Vashistha, P.C., Sinha, A.K., Kumar, A. (2010). Pteridophyta. S. Chand. Delhi, India
- Chrispeels, M.J. and Sadava, D.E. (Recent Edition or 2002) Plants, Genes and Agriculture. Jones & Bartlett Publishers.(1 copy)
- Griffiths, A.J.F., Wessler, S.R., Carroll, S.B., Doebley, J. (2010). Introduction to Genetic Analysis. W. H. Freeman and Co., U.S.A. 10th edition.
- William S. Klug, Michael R. Cummings , Charlotte A. Spencer, Michael A. Palladino, Darrell Killian . 2019. Concept of Genetics. (1 copy)
- Watson J.D., Baker, T.A., Bell, S.P., Gann, A., Levine, M., Losick, R. (2008). Molecular Biology of the Gene, Pearson Benjamin Cummings, CSHL Press, New York, U.S.A. 6th edition.
- Odum, E.P. (2005). Fundamentals of Ecology. Cengage Learning India Pvt. Ltd., New Delhi. 5th edition.(1 copy)
- Zar, J.H. (2012). Biostatistical Analysis. Pearson Publication. U.S.A. 4th edition
- Singh A., Kuhad, R.C., and Ward , O.P. 2009. Advances in applied bioremediation, Vol. – 17. Springer- Verlag, Berlin Heidelberg.(2 copies)
- Iwasa, J and Marshall , W. 2018. Karp's cells biology, 8th edition, Wiley.(1 copy)
- Abbas, Abul, K., Lichtman , A.H. and Pillai, S. Cellular and molecular immunology, 10th edition,South Asia. (2 copy)
- Singh, A and Ward, O.P. 2004. Applied bioremediation and phytoremediation. Springer- Verlag. Berlin Heidelberg.(1 copy)
- E. Keshamma, 2022. Plant – Animal Interaction, 1st edition, Notion Press. ISBN: 9798885552332(1 copy)
- Kumaresan, V. 2015. Biotechnology. 6th edition. Saras Publication. (2 copies)
- Mohammed Ali. 2017. Text Book of Pharmacognosy. CRC publication(2 copies)
- Zareen Baksh . 2019. Ethnomedicinal plants : Ethnomedicinal plants used for respiratory diseases. Lambert publication(1 copy)
- Sourav Doari and Amal Kumar Mondal. 2022. Banglar Jalaja Udvid. (1 copy)
- Albuquerque et al. 2018. Methods and Techniques in Ethnobiology and Ethnoecology. Springer Protocol(1 copy)
- Sur, Halder, Soren. Ethnobotany in India, with special reference to West Bengal.(1 copy)
- V.Singh 2018. Ethnobotany and Medicinal Plants of India and Nepal. Viol III. Scientific Publ. (1 copy)
- Prabir Ranjan Sur. 2020. Bhesojo Udvid o tar Gunagun. Best Book(1 copy)
- Flora of West Bengal , Vol. 1,2,3,4. Botanical Survey of India Publication (1 set)
- Afroz Alam. A text Book of Bryophyta(recent edition)(2 copies)
- Debabrata Maity. Mangroves of the Sundarban, India. East Himalayan Society for Spermatophyte Taxonomy.
- Amulyacharan Bidyabhusan. Udvid Ovidhan. Sahityalok Publ. (2 copies)
- T. Pullaiah, K. V. Krishnamurthy, Bir Bahadur. Ethnobotany of India, 5-Volume Set. Apple Academic Press.(1 set)
- S.K. Mandal and Jana. Common Indian Herbs and Shrubs, VOL 1 and 2 .
- Sur and Chowdhury, 2015. The grasses flora of West Bengal. Best Book.(1 copy)
- D.C. Pal . 1998. Tribal Medicine (1 copy)
ISBN: 978-8185421308
- Indian Medicinal Plants (4 vols.)
by Kirtikar & Basu (1 set)

M. Basu 24/01/23

Head
Department of Botany
MUC Women's College
Burdwan

List of books to be purchased

Department of Physics (12.12.22)

1. A Textbook of Astronomy & Astrophysics – Mohit Kumar Sharma, Suresh Chandra
2. Foundation of Quantum Mechanics -A.B Gupta
3. Introduction to Quantum Mechanics –David. J. Griffiths, Darrell F. Schroeter
4. Quantum Mechanics – Concepts and applications – N. Zettili
5. Linear Vector Space –S. P. Kuila
6. Matrices & Tensor -A.W Joshi
7. Relativistic Mechanics -Satyaprakash
8. A text Book on Light - B.Ghosh, K. G. Mazumdar
9. স্নাতক পদার্থ বিজ্ঞান নবীকরণযোগ্য শক্তি – অবনী মোহন রুদ্র, অপালা ভট্টাচার্য, অতনু দাঁ

Oindrila Mondal
14.12.22

List of books to be purchased

Department of Physics

1. An Introduction to Astrophysics – Baidyanath Basu (PHI Publisher)
2. A Textbook of Astronomy & Astrophysics – Mohit Kumar Sharma, Suresh Chandra
3. Astrophysics for Physicists – Arnab Rai Choudhuri
4. Renewable Energy Sources and Emerging Technologies – D.P.Kothari, K.C. Singal
5. Renewable Energy Sources – A.M. Rudra
6. Fundamentals of Quantum Mechanics, Statistical Mechanics & Solid State Physics – S.P. Kuila
7. Atomic & Nuclear Physics – A.B. Gupta
8. Concepts of Atomic Physics – S.P. Kuila
9. Communication System – Simon Haykin
10. Electronic Communication System – Kennedy. Davis
11. Textbook of Electrical Technology – B.L. Thereja, A.K. Thereja

Rondal
05.02.22

12. *Quantum Physics* – H.C. Verma.
13. *Quantum Mechanics* – A.B. Gupta.

M.C. Women's College
Department of Zoology.
Purba Bardhaman.

Book list for zoology Honours and General course

1. Wildlife Biology - Gauram Kumar Saha & Subhendu Majumdar - PHI Learning - 2 copy
2. Problem on Genetics, Molecular Genetics and Evolutionary Genetics - Pranab Kumar Banerjee - Central - 2 3rd Ed.
3. Forestry - K.T. Parthiban, R.J. Sudhagaran - competition tutor - 2
4. Wild life Management - S.K. Singh - CBS Publishers - 2
5. Principles of anatomy and physiology = Tostora - John Wiley & Sons - 1
6. Applied zoology - Dr. Iqbal Singh Bhathi - S. Vinesh & Co. - 2
7. A text book of Apiculture - Dr. Hem Raj " - 5
8. A text book of Sericulture - " - 2
9. A text book of aquarium - " - 2
fish keeping
10. Sem IV zoology (Immunology and Animal Biotechnology) - Prof Y. Prameela Devi - Telugu Akademi - 2
11. Genetics and Evolutionary Biology - Manideep Roy - Ashok Book Stall - 2
12. Animal Diversity - Sreejata Biswas - Kedarnath Sujay Sarkar - Ram Nath - 2
13. প্রাণী বর্গসমূহ - 1st Sem, 2nd Sem, 3rd Sem
জ. প্রাণী বর্গসমূহ - 4th Sem, 5-6th Sem - Santanu - প্রাণী বর্গসমূহ - 5 copy ২০১৮
14. প্রাণী বর্গসমূহ - 1st to 6th Sem - 3. প্রাণী বর্গসমূহ - Nitinala - - DO -
15. Agricul. A.S & (Current Edition) Pest Agricultural Pests

21 VK Agarwal; Zoology for degree students
~~(Non Echordates II / Cell Biology~~ ^{For all} Semester
Separate books) - 4 books for each Semes

18. Gilbert, S.F. (2010). Developmental Biology
IX Edition, Sinauer Associates, Inc., Publisher
Sunderland, Massachusetts, USA.

Bibekananda Misra
Subrata Mallik
Abhijit Bandyopadhyay
Dept. of Zoology



Department of Nutrition

Proposed List of Books to be purchased (2021-22)

1. Food Processing and Preservation. B. Sivasankar. **Prentice Hall of India Private Limited**, New Delhi. (Rs. 200/- Approx) **[2 piece]** ✓
2. Fruit and vegetables preservation: Principle and Practice. Sanjeev Kumar and R.P. Srivastava. (Rs. 500-600/- Approx) **[2 piece]** ✗
3. Research Methodology by **A.P. Kulkarni Power Publication**, Calcutta **[1 piece]**
4. Principles of population Studies: Asha Bhende and Tara Kanitkar, **Himalaya Pub**, Houses, Mumbai, 1996 **[1 piece]**
5. Introduction to the Chemical Analysis of Foods. S. Suzane Nielson **(1 piece)**
6. The complete technology book on processing, dehydration, canning, preservation of fruits and vegetables. **NIIR Board of consultants and engineers** (Rs. 1875, Approx) **[2 piece]**
7. Foods and Food products. Morris B. Jacobs. CBS Publishers & Distributors. New Delhi. **[2 piece]** ✗
8. Chadha R and Mathur P, Nutrition: A Lifecycle Approach. **Orient Blackswan New Delhi**, 2015. **[2 piece]**
9. Mahan, L.K. and Escott-Stump S., Krause's Food Nutrition and Diet Therapy 10th Edition, **W.B. Saunders Ltd**, 2000. **[1 piece]** ✗
10. Bio-Statistics perspective in Health care research and practice: Verma, B.L., Shukla, G.D., et., al, **C.B.S. Pub. New Delhi** 1993. **[1 piece]** ✗
11. Handbook of Statistics: Krishnaiah, P.K. Rao, C.R. (ed), **Elsevier Science Pub.** Netherlands, 1988. **[1 piece]**

Sd/-

Kazi Monjur Ali

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Book List

- ✓ 1. Nutrition and Care - A practical guide 1st ed. S. Ghosh,
Jaypee Brothers.
- ✓ 2. Fundamental Toxicology - Dr. Kamaleshwar Pandey.
Dr. S.P. Trivedi
Dr. J.P. Shukla.
- ✓ 3. Toxicology Principle & Method - M.A. Subramanian.
- ✓ 4. Research Methodology - C.R. Kothari
CCS University
- ✓ 5. Objective Food Science - Sanjeev Kumar Sharma.
(GATE, ICAR, CFTRI) Harshad Kiran Kalvit
Jain Brothers Publication.
- ✓ 6. Indian Food Composition Tables - T. Longvah.
(NIN) - 2017 R. Amantha (Pdf)
- ✓ 7. Dietary Guidelines for Indians -
A manual. (NIN) (Pdf)
- ✓ 8. Micro-biology - R.P. Singh
Kalyani Publisher.
- ✓ 9. Text Book of Bio-Technology - R.C. Dubey
S. Chand Publication.
- ✓ 10. Bio-technology - A.D. Singh Karimajur Sir.

✓ 11. Advance In Diet Therapy - Practical Manual.

V. Venkata

New Age International Publishers.

✓ 12. Manual of Nutrition and Therapeutic Diet

by T.K. Indrani

Jaypee publications.

✓ 13. Brock Biology of Microbiology. by Madigan Michael et al.
Pearson

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Kari Monjur et al.

08/12/22

Head
Department of Nutrition
MUC Women's College
Burdwan