



Tel No.- 03221-255022/ 258700

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Website: <https://jrc.ac.in>

Office of The Principal

Jhargram Raj College, Govt. of West Bengal

P.O. & Dist.-Jhargram, Pin-721507

Memo No: 05/NIT/21-22/DBT-L

Dated: 05.01.2022

Tender Notice to Book Vendors and Distributors

Quotations are invited from bona-fide and authorized vendors for supplying of following books for the Department of Botany, Chemistry, Physics and Zoology from the DBT star College grant (San. No. 102/IFD/SAN/4679/2018-2019 dated 01.03.2019). Interested parties may submit quotations in the prescribed proforma to the offices of Principal, Jhargram Raj College, Jhargram by **Jan 15, 2022**. Please see **proforma A** for the detail information to be submitted along with the quotation. Please quote the amount of discount to be offered by the vendor along with the detail of publisher, edition and year of publication (Mandatory). Please categorically mentioned the country of publication and latest edition of all the titles must be quoted and back edition will not be entertained unless it is mentioned in the tender notice. Indian edition of all the books if available at all will be preferable. For details, visit College website- www.jrc.ac.in.

The eligibility criteria are given below:

- The delivery should be made to the office of the Coordinator, DBT star College, Jhargram Raj College or to the office of the undersigned at a time within 15 days from date of issuance of supply order.
- The rates should remain valid for the period up to March 2022. The rates once accepted will not be changed under any circumstances.
- The tender must be submitted in the prescribed proforma enclosed herewith.
- The violation of any of the conditions will entitle cancellation of the quotation and subsequent order.
- Photocopy of Professional Tax return for the last financial year, PAN No., current trade license and must be submitted along with the quotation.
- The tender inviting authority shall verify the aforementioned documents (In original) which are mandatory for the participation before issuance of the work order.
- Payment of bills on its production will be made after successful supply of the items within stipulated time
- The quotations will be out rightly rejected if it comes to the notice of the tender inviting authority during scrutiny that the credential or any other paper of the tenderer is found fabricated etc.
- The undersigned reserves the right of accepting or cancelling the tender without assigning any reason.

List of Books

Sl No.	Title	Author	Edition/ Year of publication
Botany			
01	Stress Physiology	D. P. Singh	2015
02	Plant Anatomy	A. Fahn	1990
03	Plant Physiology and Development	Taiz, Zeiger, Moller and Murphy	6/e, 2015
04	Gene Cloning and DNA Analysis: An Introduction	Dr. Hansie Peterson	2015
05	Molecular Biology	David P. Clark	2010
06	Lewin's GENES XII	Krebs, Goldstein, Kilpatrick	12/e, 2017
07	Genome 3	T. A. Brown	2017
08	A Textbook of Modern Economic Botany	Sammbamurty, Subhramanyam	2008
09	Phylogenetic Trees Made Easy: A How-To Manual	Barry G. Hall	2007
10	Plant Sytematics (A Phylogenetic approac)	Judd, Campbell, Kellogg, Donoghue	3/e
11	Plant Systematics (An integrated approach)	Gurcharan Singh	4/e
12	Plant Taxonomy and Systematics	Clive A Stace	2/e
13	Genetics - A conceptual approach	Benjamin A Pierce	6/e



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14	Botany for Degree Students: Fungi	B. R. Vashishta	2016
15	Botany for Degree Students Algae	B. R. Vashishta	2010
16	Botany For Degree Gymnosperm	P. C. Vashishta	2010
17	Botany: For Degree Students: Pteridophyta	P. C. Vashishta	2010
18	Botany for Degree Students - Bryophyta	B. R. Vashishta	2010
19	Plant Breeding Biometry Biotechnology	Dipak Kr Kar, Soma Halder	2013
20	Cell and Molecular Biology	Gerald Karp	6/e
21	Brock Biology of Microorganisms	Madigan, Bender, Buckley, Sattley, Stahl	14/e
22	Molecular Biology of the Gene	James D. Watson	7/e
23	Agroforestry: Principles and Practices	A. P. Dwivedi	2019
24	Microbiology	Pelzar, M.J. Jr., Chen E.C. S. and Krieg, N.R.	2001
25	Principles of Agronomy	S. R. Reddy	2015
26	Principles of Horticulture	C.R. Adams	4/e
27	Medicinal Plants: Ethnobotanical Approach	P. C. Trivedi	Latest
28	Floriculture in India	Randhawa and Mukhopadhyay	1998
29	Hand Book of Seed Technology	P. K. Agrawal	2015
30	The indigenous drugs of India	Kanny, Lall, Dey & Raj Bahadur	Latest
31	Glossary of Indian medicinal plants,	R. N. Chopra, S. L. Nayar and I. C. Chopra	2008
32	Understanding Flowers and Flowering: An integrated approach	Beverley Glover	2007
33	UGC-CSIR NET Life Sciences - Revised Edition - Explanations and Solutions	Debasish Kar	2020
34	Soil Microbiology	Subha Rao	1999
35	A Text book of Biotechnology	R. C. Dubey	2007
36	Atlas of Major Flowering Trees in India	Swaminathan, M.S. and Kochhar, S.L.	2007
37	Genetic Resources of Horticultural Crops	Singh, D. & Manivannan, S.	2009
38	Ecology, Environment and Resource Conservation	Singh, J. S., Singh, S.P. and Gupta, S.	2006
39	An introduction to Sustainable development	Rogers, P.P., Jalal, K.F. and Boyd, J.A.	2008
40	Ecology Environment and Resource Conservation	Singh, J.S., Singh, S.P., Gupta, S.	2006
41	Soil Testing and Recommendation A Text book	Ranjan Kumar Basak	2017
42	Manual of Soil Plant Water and Fertilizer Analysis	R.M. Upadhyay	2005
Chemistry			
43	Introduction to Modern Inorganic Chemistry	R.A. Mackay and W. Henderson	6 th 2017
44	Organic Chemistry: Theory, Reactivity and Mechanisms in Modern Synthesis	Pierre Vogel and Kendall N. Houk	1 st 2019
45	Modern Organic Synthesis: An Introduction	George S. Zweifel, Michael H. Nantz and Peter Somfai	2 nd 2017
46	Modern Physical Organic Chemistry	Eric V. Anslyn and Dennis A. Dougherty	1 st 2005
47	March's Advanced Organic Chemistry: Reactions, Mechanisms, and Structure	Michael B. Smith	7 th 2015
48	Organic Synthesis	Michael B Smith	4 th 2016
49	Organic Chemistry – Principles and Mechanisms	Joel Karty	International Student edition 2014
50	Organic Chemistry	Paula Yurkanis Bruice	8 th 2020
51	Organic Chemistry	John McMurry	9 th 2015



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52	Basic Stereochemistry of Organic Molecules	Subrata Sen Gupta	2 nd 2018
53	Introduction to Nanotechnology	Charles P. Poole Jr. and Frank J. Owens	2020
54	Essential Trends in Inorganic Chemistry	D. M. P. Mingos	2004
55	Inorganic Chemistry	Catherine Housecroft and Alan Sharpe	5 th 2018
56	Organic Chemistry	Jonathan Clayden, Nick Greeves and Stuart Warren	2 nd 2014
57	Supramolecular Chemistry	Jerry L. Atwood Jonathan W. Steed	2 nd 2015
58	Analytical Chemistry, An Indian Adaptation	Gary D. Christian, Purnendu K. Dasgupta and Kevin A. Schug	2020
59	Principles of Inorganic Chemistry	B.R. Puri, L.R. Sharma and K.C. Kalia	33 rd 2020
60	Principles of Physical Chemistry	B. R. Puri (Author), Madan S. Pathania (Author), L. R. Sharma (Author)	2020
61	Physical Chemistry (Kinetics)	Horia Metiu (Author)	2006
62	Physical Chemistry (Kinetics)	Horia Metiu (Author)	2006
63	Physical Chemistry (Quantum Mechanics)	Horia Metiu (Author)	2006
64	Lectures on Pharmaceutical Chemistry and Pesticide Chemistry	Kaushik Basu Chandan Saha, Biswanath Chakraborty, Suchandra Chakraborty	2020
65	Physical Chemistry Concepts and models vol-III	Nabakumar Bera, Subhasree Ghosh	2020
66	Physical Chemistry Concepts and models vol-II	Nabakumar Bera, Subhasree Ghosh	2020
67	Physical Chemistry Concepts and models vol-I	Nabakumar Bera, Subhasree Ghosh	2020
68	Mathematics & Statistics for Chemists	Nabakumar Bera, Subhasree Ghosh	2020
69	Physical Chemistry, Volume-II	Ashish Nag	2020
70	Physical Chemistry, Volume-I	Ashish Nag	2020
71	Quantum Chemistry	Donald A. McQuarrie	2016
72	Physical Chemistry	Reid and Angles	2013
73	Inorganic Chemistry	Miessler and Tarr	3 rd 2008
74	Organic chemistry	David R. Klein	Global Edition
75	Organic Chemistry	Solomons, Fryhle and Snyder	12/e
76	Organic Chemistry	Jonathan Clayden and Nick Greeves	2e
77	Organic Chemistry	Leroy G. Wade	9e
78	Organic Chemistry: Structure and Function	Peter Vollhardt and Neil Schore	
79	Clayton's Introduction to Organic Chemistry	Heathcock	4/e
80	Spectrometric Identification of Organic Compounds	Robert M. Silverstein, Francis X. Webster, and David J. Kiemle	9/e
81	Introduction to Spectroscopy	Donald L. Pavia, George S. Kriz, Gary M. Lampman, James R. Vyvyan	Latest
82	Strategic Applications of Named Reactions in Organic Synthesis	Laszlo Kurti and Barbara Czako	Latest
83	Practical Physical Chemistry	Vishwanathan	Latest
84	Experimental Physical Chemistry	Muity	Latest
85	Atkins' Physical Chemistry.11/e	Atkins	Latest
86	Molecular Physical Chemistry for Engineers	Yates	Latest
87	An Introduction to Medicinal Chemistry	Graham Patrick	Latest
88	A Textbook of Nanoscience and Nanotechnology	T. Pradeep	Latest
89	Basic inorganic chemistry	Cotton, Wilkinson and Gauss.	Latest
90	Modern inorganic chemistry	Jolly	Latest



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91	Inorganic chemistry	Poetrfield	Latest
92	Essential Trends in Inorganic Chemistry	Mingos	2 nd Edition
93	Physical Methods in Inorganic Chemistry	Drago	Latest
94	Environmental chemistry	Manahan	Latest
95	Supramolecular Chemistry: Concepts and Perspectives	Lehn	Latest
96	Essentials of Nuclear Chemistry	Arnikar	Latest
97	Why Chemical Reactions Happen	James Keeler and Peter Wothers	Latest
98	Modern Spectroscopy	Hollas	2 nd Edition
99	An Introductory Text on Green Chemistry: For Undergraduate Students	Indu Tucker Sidhwani and Rakesh K. Sharma	2008
100	Green Chemistry	V. K. Ahluwalia	1998
101	Green Chemistry: Environmentally Benign Reactions	V.K. Ahluwalia	2002
102	Chasing Molecules: Poisonous Products, Human Health, and the Promise of Green Chemistry	Elizabeth Grossman	2 nd Edition
103	Green Chemistry Experiments: A Monograph	R.K. Sharma I.T. Sidhwani M. K. Chaudhuri	6 th edition
104	New Trends in Green Chemistry	V.K. Ahluwalia and M. Kidwai	Latest
105	Green Chemistry: An Introductory Text	Mike Lancaster	Latest
106	Integration of Fundamental Organic Chemistry with Green Chemistry: A Laboratory Manual	Anuradha Mukherjee	Latest
107	Textbook of Polymer Science	Fred W. Billmeyer	Latest
108	Experiments in Polymer Science	D.G. Hundiwale	Latest
109	A Textbook of Polymer Chemistry	M S Bhatnagar	Latest
110	Polymer Science and Technology: Plastics, Rubber, Blends and Composites 3/e	Premamoy Ghosh	Latest
111	Polymer Chemistry	Ayodhya Singh	Latest
112	Introduction to Polymer Chemistry 4/e	Charles E. Carraher	Latest
113	Polymer Physics	Michael Rubinstein and Ralph H. Colby	Latest
114	Polymer Chemistry: Introduction to an Indispensable Science	David Teegarden	Latest
115	Polymer Chemistry	Sebastian Koltzenburg, Michael Maskos, et al	Latest
116	Polymer Chemistry: The Basic Concepts	Paul C. Hiemenz and Timothy P. Lodge	Latest
117	Supramolecular Chemistry 3/e	Jonathan W. Steed and Jerry L. Atwood	Latest
118	Study Guide to Organic Chemistry Volume I	Kaushik Basu Chandan Saha,Suchandra Chakroborty,Ahana Saha	Latest
119	Study Guide to Organic Chemistry Volume II	Kaushik Basu Chandan Saha,Suchandra Chakroborty,Ahana Saha	Latest
120	Study Guide to Organic Chemistry Volume III	Kaushik Basu Chandan Saha,Suchandra Chakroborty,Ahana Saha	Latest
121	Study Guide to Organic Chemistry Volume IV	Kaushik Basu Chandan Saha,Suchandra Chakroborty,Ahana Saha	Latest
122	Study Guide to Organic Chemistry Volume V	Kaushik Basu Chandan Saha,Suchandra Chakroborty,Ahana	Latest



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123	Study Guide to Organic Chemistry Volume VI	Saha Kaushik Basu Chandan Saha, Suchandra Chakraborty, Ahana Saha	Latest
124	Lectures on Pharmaceutical Chemistry and Pesticide Chemistry	Kaushik Basu Chandan Saha, Biswanath Chakraborty, Suchandra Chakraborty	Latest
Physics			
125	Mathematical Methods for Physics	K.F Riley, M.P. Hobson and S. J.Bence,	Latest
126	Mathematical methods in the Physical Sciences	- M.L. Boas	Latest
127	Fundamental of Mechanics	Dr. J.C.Upadhyay	Latest
128	Classical Mechanics	R. Douglas Gregory	Latest
129	Mechanics	D.S. Mathur	2000
130	An introduction to mechanics	D. Kleppner, R.J. Kolenkow	Latest
131	Classical Mechanics and Properties of Matter	A. B. Gupta	Latest
132	Oscillation, Waves and Acoustics	D. Chattopadhyay	Latest
133	Relativity: The special and General Theory	Einstein	Latest
134	Introduction to Special Relativity	J.H. Smith	Latest
135	A Textbook of Electrical Technology-Vol-I	Theraja	Latest
136	A Textbook of Electrical Technology-Vol-II	Theraja	Latest
137	Electronics: A Physical Approach	David W. Snoke	Latest
138	Semiconductor Devices: Physics and Technology	S.M.Sze	2 nd Edition
139	Instrumentation Devices and Systems	C.S. Rangan, G.R. Sarma, V.S.V. Mani	Latest
140	Fundamental of digital circuits	Anand Kumar	Latest
141	Circuit theory (Analysis and synthesis),	A Chakraborty	Latest
142	Principle of Electronic Communication System	Louis E. Frenzel Jr	Latest
143	Modern Physics and Solid State Physics	S.O.Pillai	Latest
144	Probability and Statistics	Murray r. Spiegel, John schiller, And r. Alu srinivasan	Latest
145	Quantum Mechanics: Concepts and Applications	Nouredine Zettili	Latest
146	Advanced level Physics Practicals	Michael Nelson and Jon M. Ogborn	Latest
147	Thermal Physics	S. Garg, R. Bansal and Ghosh	2 nd Edition
148	Complex Variables	A.K. Kapoor	2014
149	Modern Thermodynamics with Statistical Mechanics	Carl S. Helrich	2009
150	Introductory nuclear Physics	Kenneth S. Krane	2008
151	Concepts of nuclear physics	Bernard L. Cohen	1998
152	Astro Physics a modern perspective,	K.S. Krishnasamy	2002
153	The Satellite Communication and Application Handbook	Bruce R. Elbert	2 nd Edition
154	Advanced Electronic Communication System	Wayne Tomasi	6 th edition
155	Electronic Communication	Lloyd Temes	Latest
156	Gate Physics Solved Papers		Latest
157	Gate Solved Papers		Latest
158	IIT-JAM Physics Solved Papers		Latest
159	Digital Circuits (Vol-I and Vol-II)	Diptiman Roychaudhury	Latest
160	Lecture on electromagnetism	Ashok Das	Latest
161	Lecture on quantum Mechanics	Ashok Das	Latest
162	Introduction to Solid state Physics	Charles. Kittel	Latest
163	CSIR-UGC NET/SET Physical Sciences	R. Nageswar Rao	Latest



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164	CSIR NET Physical Science Solved Papers	Career Endeavour	Latest
165	Solid state Physics	S.O.Pillai	Latest
Zoology			
166	Theory and Practice of Animal Taxonomy and Biodiversity	V.C.Kapoor	8e
167	Principles of systematic zoology	Ernst Mayr Peter D. Ashlock	2e
168	Ecology: Theories & Application	Peter Stilling	4e/2001
169	Wilson And Walker's Principles and Techniques Of Biochemistry and Molecular Biology	Andreas Hofmann and Samuel Clokle	8e/2018
170	Cell Biology	Gerald Karp	7E
171	Introduction to genetic analysis	A.J.F.Griffiths	10e/2011
172	Laboratory Manual of Microbiology and Biotechnology	K.R. Aneja	2e
173	Brock Biology of Microorganisms	Michael T. Madigan	14e/2017
174	An Introduction to Practical Biochemistry	David. T Plummer,	3e
175	Chordate Zoology	E.L.Jordon & P.S.Verma	14e/2013
176	Invertebrate Zoology	E.L.Jordon & P.S.Verma	15e/2009
177	Biology of Animals Vol.II	Ganguly, Sinha, Adhikary, Goswami	
178	Biology of Animals Vol.I	Ganguly, Sinha, Adhikary, Goswami	3e/2011
179	Introduction to General Zoology Vol I	Chaki, Kundu, Sarkar	2011
180	Introduction to General Zoology Vol II	Chaki, Kundu, Sarkar	2021
181	Biochemistry	D.Das	14e
182	Human Physiology Vol-I	C C Chatterjee	13e
183	Human Physiology Vol-II	C C Chatterjee	13e
184	The Life of Vertebrates	J.Z.Young	3e/2004
185	BIOS instant notes in Biochemistry	D.B.Hames & M.N.Hooper	4e/2011
186	BIOS instant notes in Genetics	Hugh Fletcher & Ivor Hickey	4e/2012
187	BIOS instant notes in Molecular Biology	Mc Lennan et al	4e/2016
188	BIOS instant notes in Immunology	P Lydyard et al	3e/2011
189	Harper's Illustrated Biochemistry	Murray, Bender, Botham, Kennelly, Rodwell, Well	28e/2009
190	Lipincott Illustrated Reviews Biochemistry	Denise R Ferrier	South Asian edition
191	A Text Book of Fish Biology & Fisheries	S. S Khanna & H.R. Singh	2014
192	Guyton & Hall Text Book of Medical Physiology (International Edition)	John.E.Hall	13e/2015
193	Essential Developmental Biology	Slack J M W	3e
194	Biology: A Global Approach	campbell	Global Edition 12e/2020
195	The Invertebrates: A new synthesis	Barnes et al	3e
196	Invertebrates	Brusca, Moore, Shuster	3e/2016
197	Biotechnology	B.D.Singh	
198	Biotechnology & Genomics	P.K.Gupta	
199	A text book of economic zoology	Aminul Islam	
200	The vertebrate body	Romer & Parsons	6e
201	Chronobiology, biological time keeping	Dunlap, Loros, Decoursey	1e/2011
202	Insect physiology and biochemistry	Nation	
203	Textbook of Wildlife Management	S K Singh	3e
204	Wildlife biology- an Indian perspective	G.K.Saha	1e
205	Animal behaviour(ethology)	Dr.V.K.Agarwal	
206	Organic Evolution	Veer Bala Rastogi	13e
207	Introduction to economic zoology	Chaki kundu sarkar	



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208	Wildlife Conservation and Mngement	Reena mathur	2018
209	Practical Zoology	Ghosh, Manna	2015
210	An advanced laboratory manual of Zoology	Podder, Mukhopadhyay, Das	2015
211	Advanced Practical Zoology	Sinha, Chatterjee, Chattopadhyay	2017

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Memo No.

Date 05.01.2022

Copy forwarded for information and taking necessary action to:

1. The Hon'ble District Magistrate, Jhargram
2. The Sub-Divisional Officer, Jhargram.
3. The Treasury Officer, Jhargram.
4. The Block Development Officer, Jhargram.
5. The Post Master, Jhargram.
6. The Chairman, Jhargram Municipality.
7. Dr. Gariam Gupta, Program officer, DBT, GoI, New Delhi
8. Dr. Tapas Kr. Adalder, Coordinator, DBT Star College Scheme, Jhargram Raj College.
9. College Notice Board.
10. Rabin Mann, Librarian, Jhargram Raj College
11. Mr. Sayantan Roy, Convener website committee, Jhargram Raj College

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05.01.22

Proforma for Quotation

Tender Notice No.....

Sl No.	Author	Title	Publisher	Country of publication	Year of publication	Edition/year	Price	Discounted amount with %	Price offered by the vendors

Proforma (Strike out the non-applicable)

1. Name of the party (In Capital letter):
2. Permanent address (proof needed):

3. Contact No./ Email.ID
4. Communication address (proof needed)

5. Trade license No. & date: (Renewed)
6. PAN card No. (Business):
7. Nature of business
8. Bank detail
 - a. A/C No.
 - b. Name of the Bank and Branch

N. B.: Copy of the documents should be furnished along with the application. I declared that all terms and conditions will be followed by me and the submitted documents are true to the best in my sound knowledge and belief.

Dated:

Signature of Party (With seal)