

TRIDENT ACADEMY OF TECHNOLOGY, BHUBANESWAR
CATALOGUE OF BOOKS

Biomedical

Sl.No.	Book Name	Author	Publisher	QUANTITY
1	Fundamentals of Biochemistry for Medical Students	Ambica Shanmungam	Nagaraj & Co	70
2	Clayton's Electro Therapy (Theory & Practice)	Angela Forster	AITBS Publishers	5
3	Hospitals Facilities Planning And Management	G D Kunders	TMH	30
4	Principles of Hospital Administration And Planning	Sakharkar	Jaypee	31
5	Hospital Administration And Management Theory And Practice	S.L.Goel	Deep & Deep	10
6	Human Physiology Vol -I	Chandi Charan Chatterjee	Medical Allied Agency	5
7	Miller's Anesthesia, 6th ed. Vol-1	Ronald D.Miller	Elsevier	1
8	Miller's Anesthesia, 6th ed. Vol-2	Ronald D.Miller	Elsevier	1
9	Bronzino-The Biomedical Engineering Hand Book of Tissue Engg & Artificial Organs	Joseph D.Bronzino (ed by)	CRC (Taylor & Francis Group)	1
10	Bronzino-The Biomedical Engineering Hand Book of Medical Devices & Systems	Joseph D.Bronzino (ed by)	CRC (Taylor & Francis Group)	1
11	Bronzino-The Biomedical Engineering Hand Book - Biomedical Engg Fundamentals	Joseph D.Bronzino (ed by)	CRC (Taylor & Francis Group)	1
12	The Principles of Exercise Therapy, 4th ed.	M.Dena Gardiner	CBS	5
13	Essentials of Human Anatomy Part-I(Thorax and Abdomen)6th ed.	A.K.Datta	CBI	1
14	Essentials of Human Anatomy Part-II(Head and Neck)	A.K.Datta	CBI	1
15	Essentials of Human Anatomy Part-III(Superior and Inferior Extremities)3rd ed.	A.K.Datta	CBI	1
16	Human Anatomy V-1 Regional & Applied Dissection & Clinical-(Upper Limb & Thorax)	B D Chaurasia	CBS	1
17	Human Anatomy V-2 Regional & Applied Dissection & Clinical-()	B D Chaurasia	CBS	1
18	Human Anatomy V-3 Regional & Applied Dissection & Clinical-(Head,Neck & Brain)	B D Chaurasia	CBS	1
19	Human Physiology Vol -II	Chandi Charan Chatterjee (Dr.)	Medical Allied Agency	5
20	Biomedical Signal Processing and Signal Modeling	Eugene N.Bruce	John Wiley & Sons	5
21	Medical Instrumentation Application and design, 3rd ed.	John G.Webster (Editor)	John Wiley & Sons	11
22	Outline of Orthopaedics (Adam's) (13th ed.)	John Crawford Adams	Elsevier	2
23	Outline of Fractures (Adam's)(13th ed.)	David L. Hamblen	Elsevier	2
24	E.N.T.Diseases 7th ed.	K.B. Bhargava	Usha Publications	2
25	Basic Biomechanics of the Musculoskeletal System 3rd ed.	Margareta Nordin	Lippincott Williams & Wilkins	1
26	Ward's Anaesthetic Equipment 5th ed.	Andrew J Davey	Elsevier	1
27	Biomaterials An Introduction 3rd ed.	Joon Park	Springer	1
28	Biomaterials	Joyce Y.Wong	CRC Press	1

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29	Basic Physics and Measurement in Anaesthesia 5th ed.	Paul D Davis	Elsevier	2
30	A Handbook of Medical Laboratory Technology 2nd ed.	V.H.Talib (Editor)	CBS	2
31	Molecular Biology of The Cell	Bruce Alberts	Garland Sc.	2
32	Text Book of Medical Laboratory Technology 2nd ed.	Praful B.Godkar	Bhalani	2
33	Biomechanics	Y.C.Fung	Springer	30
34	The Biomedical Engineering Hand Book	Joseph D.Bronzino (ed by)	CRC	2
35	Textbook of Rehabilitation	S Sunder	Jaypee	60
36	Textbook of Biochemistry (for Medical Students) 4th ed.	D.M.Vasudevan	Jaypee	1
37	Biochemistry (Lippincott's Illustrated Reviews)	Pamela C.Champe	Jaypee	1
38	Biochemistry	U.Satyanarayana	Books & Allied	1
39	Physiology (Prep Manual for Undergraduates) 3rd ed.	Vijaya D.Joshi	Elsevier	1
40	Anatomy and Physiology of Eye	A.K.Khurana	CBS	1
41	Textbook of Medical Physiology 11thed.	Arthur C.Guyton	Elsevier	2
42	Textbook of Biochemistry with Clinical Correlations	Thomas M.Devlin	John Wiley	1
43	Medical Biochemistry	Dandekar		1
44	Human Embryology	Daksha Dixit	CBS	1
45	Textbook of Physiology Vol-II (3rd ed.)	A.K.Jain	Avichal	1
46	Textbook of Biochemistry and Human Biology 3rd ed.	G.P.Talwar	PHI	1
47	Essentials of Human Embryology 5th ed.	A.K.Datta	CBI	1
48	Cell Biology	Satyesh Chandra Roy	NCB	1
49	Principles of Bio-Chemistry 6th ed.	Abraham White	TMH	1
50	Practical Biochemistry Principles and Techniques	Keith Wilson and John Walker	Cambridge	25
51	Anthropology (10th edn.)	Carol R. Ember	Pearson	1
52	Elementary Biology	K.N.Bhatia	Truman	2
53	Bioinstrumentation	John.G.Webster	John Wiley	64
54	Biomedical Instrumentation and Measurement	Leslie Cromwell	PHI	9
55	Biochemistry	Philip W.Kuchel	TMH	4
56	Hand Book of Biomedical Instrumentation	R.S.Khandpur	TMH	33
57	Hand Book of Analytical Instruments	R.S.Khandpur	TMH	4
58	Harper's Illustrated Biochemistry	Robert K.Murray	MGH	3
59	Introduction to Biomedical Equipment Technology	Joseph J.Carr	Pearson	24
60	Microbiology	M.J.Pelczar	TMH	2
61	Text Book of Microbiology	R.Ananthanarayan	Orient Longman	2
62	A Text Book of Human Anatomy	T.S.Ranganathan	S.Chand	2
63	Sears's Anatomy and Physiology for Nurses, 6th ed.	R.S.Winwood	Jaypee Brothers	5
64	Medical Informatics A Primer	Mohan Bansal	TMH	1

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65	Principles of Neurology (Adams and Victor's), 7th ed.	Maurice Victor	MGH	2
66	Diseases of Ear, Nose and Throat, 4th ed.	P L Dhingra	Elsevier	6
67	Introduction to Biomedical Engineering	Michael M.Domach	Pearson	1
68	Pathology Basic of Disease	Vinay Kumar	Elsevier Pub	4
69	Principles of Bio-Chemistry (Lehninger')	David L. Nelson	W.H.Freeman	4
70	Microbiology	L.M.Prescott	TMH	2
71	Biomedical Electronics and Instrumentation	S.K.Venkataram	Galgotia	2
72	A Text Book of Biophysics	R.N.Roy	New Central	2
73	An Introduction to Bioinformatics Algorithms	Neil C.Jones	Ane Books	1
74	Bioinformatics : The Machine Learning Approach	Pierre Baldi	EWP	1
75	Bioinformatics : Concepts, Skills and Applications	S.C.Rastogi	CBS	1
76	Bioinformatics : Methods and Applications (Genomics, Proteomics & Drug Discovery	S.C.Rastogi	PHI	1
77	Biomedical Instrumentation	M.Arumugam	Anuradha Agencies	1
78	Biomedical Signal Processing Principles and Techniques	D.C.Reddy	TMH	12
79	Biophysics	G.R.Chatwal - edited by Madhu Arora	Himalayan	3
80	Electronics in Medicine and Biomedical Instrumentation	Nandini K.Jog	PHI	1
81	Elementary Biophysics : An Introduction	P.K.Srivastava	Narosa	1
82	Introduction to Biochemical Engineering	D.G.Rao	TMH	1
83	Introduction to Biomedical Engineering	John Enderle	Elsevier	2
84	Medical Biophysics	R.N.Roy	New Central	1
85	Molecular Biophysics : Structures in Motion	Michel Daune	Oxford Pub	1
86	The New Hand Book of Bioinformatics	Puneet Mehrotra	Vikas	1
87	Biological Performance of Materials	Jonathan Black	Marcel Dekker, Inc Elsevier Academic Press	1
88	Forensic DNA Typing	John M.Butler	Elsevier Academic Press	1
89	Basic Methods of Medical Research	A.Indrayan	AITBs	1
90	Biomedical Digital Signal Processing	Wills J.Tompkins	PHI	14
91	Biomedical Instrumentation	M.Aravindan	Umesh	1
92	Biomedical Signal Analysis	Rangaraj M.Rangayyan	John Wiley	32
93	Electrotherapy (Evidence-Based Practice)	Sheila Kitchen	Elsevier	1
94	Fundamentals of Biochemistry	A.C.Deb	NCB	4
95	Immunology	George Pinchuk	TMH	1
96	Textbook of Clinical Electrocardiography	S.N.Chugh	Jaypee	1
97	Textbook of Ear, Nose and Throat Diseases	Mohd.Maqbool	Jaypee	1
98	Textbook of Medical Biochemistry	Dinesh Puri	Elsevier	1
99	A Text Book of Pathology	N.C.Dey	NCB	2
100	Textbook of Therapeutic Exercises	S.Lakshmi Narayanan	Jaypee	1

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Sl.No.	Book Name	Author	Publisher	QUANTITY
101	Tidy's Physiotherapy	Stuart Porter	Elsevier	1
102	Vander's Human Physiology (The Mechanisms of Body Function)	Widmaier Raff Strang	MGH	1
103	Anatomy for Dental Students	R.K.Zargar	CBS	1
104	Basic Biophysics	M.Daniel	Student Ed	1
105	Biomedical Electronics	O.N.Pandey	Kataria	1
106	Essentials of Biophysics	P.Narayanan	NAI	1
107	Fundamentals of Human Anatomy Vol-I	N.Chakraborty	NCB	1
108	Medical Laboratory Technology Vol-II	Kanai L.Mukherjee	TMH	1
109	Medical Laboratory Technology Vol-I	Kanai L.Mukherjee	TMH	1
110	Medical Laboratory Technology Vol-III	Kanai L.Mukherjee	TMH	1
111	Medical Laboratory Technology (Methods and Interpretations)	Ramnik Sood	Jaypee	1
112	Ophthalmology	A.K.Khurana	NAI	1
113	Radionuclides in Bimedical Sciences -An Introduction	Chandrani Liyanage	Foundation	1
114	Viva Voce in Anatomy	S.D.Gangane	Elsevier	1
115	Dorlands Illustrated Medical Dictionary	W.A.Newman (Dorland)	Elsevier	1
116	Introduction to Genetic Analysis	Anthony J.F.Griffiths	WHF & Company	1
117	Physiology	Robert M.Berne	Elsevier	1
118	Gray's Anatomy for Students	Richard L.Drake	Elsevier	1
119	Fundamentals of Biochemistry	Donald Voet	John Wiley	1
120	Biochemistry	Jeremy M.Berg	W.H.Freeman	1
121	Essential Pathology for Dental Students	Harsh Mohan	Jaypee	1
122	Human Physiology	Stuart Ira Fox	MGH	1
123	Biochemistry	Christopher K.Mathews	Pearson	1
124	Textbook of Anatomy with Colour Atlas Vol-I	Inderbir Singh	Jaypee	1
125	Textbook of Physiology	Gabriel C.Ezeilo	Oxford	1
126	Grant's Atlas of Anatomy	Anne M.R.Agur	Lippincott Williams & Wilkins	1
127	Essentials of Medical Physiology (3rd ed.)	K.Sembulingam	Jaypee	31
128	Anatomy and Physiology in Health and Illness (Ross & Wilson)	Anne Waugh	Elsevier	31
129	Textbook of Physiology Vol-I (3rd ed.)	A.K.Jain	Avichal	1
130	Biophysics	Mohan P.Arora	Himalayan	1
131	Medical Biochemistry (4th ed.)	N.V.Bhagavan	Elsevier	1
132	Dental Radiography (Principles and Techniques with CD) 3rd ed.	Joen Iannucci Haring	Elsevier	1
133	Fundamental Physics of Radiology (3rd ed.)	W.J.Meredith	Varghese Publishing House	15
134	Medical Imaging Physics (4th edn.)	W.R.Hendee	Wiley-Liss(John Willey)	1
135	Concise Medical Physiology, 5th ed.	Sujit K.Chaudhuri	Central	10
136	Samson Wright's Applied Physiology, 13th ed.	Cyril A.Keele	Oxford	6

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137	Textbook of Medical Physiology	Indu Khurana	Elsevier	1
138	Textbook of Human Physiology	Sarada Subrahmanyam	S.Chand	21
139	Review of Medical Physiology	William F.Ganong	MGH	1