

College of Sciences / university of Diyala

Physics department

Class No.	Title of Reference	Name of Author	Edition	Edition's Year
1	<i>Physics of the Atom</i>	<i>M. Russell Wehr</i>	4	1984
2	<i>Physics</i>	<i>James Walker</i>	2	2004
3	<i>VLSI Technology</i>	<i>S. M. SZE</i>	2	1983
4	<i>Energy Conversion</i>	<i>Deiner Decher</i>	1	1994
5	<i>Applied Electromagnetism</i>	<i>H. Tsuboi</i>	1	2000
6	<i>Advanced Physics</i>	<i>Stan Giblisco</i>	1	2007
7	<i>Quantum Mechanics</i>	<i>A.K. Ghatak</i>	2	1977
8	<i>The Physical Universe</i>	<i>Konard B.Kraustoph</i>	4	2003
9	<i>Atmospheric Ultraviolet Remote Sensing</i>	<i>Robert E. Hoffman</i>	1	1992
10	<i>Introduction to Plasma Physics</i>	<i>Francis F. Chen</i>	1	1974
11	<i>Materials Science and Engineering An Introduction</i>	<i>William D. Callistar</i>	17	2007
12	<i>Physics</i>	<i>David Holday</i>	5	2002
13	<i>Electronic Devices and Circuits</i>	<i>Jacob William</i>	1	1967
14	<i>Analysis and Design of Digital Integrated</i>	<i>David A. Hodges</i>	2	1988
15	<i>Microelectronic Devices</i>	<i>Edwad S. Young</i>	1	1988
16	<i>The Physics of Nuclear Reactions</i>	<i>W.M. Gibson</i>	1	1980
17	<i>Pathways to Astronomy</i>	<i>Stephan E. Schneider</i>	1	2007
18	<i>Bose - Enstien Condensation</i>	<i>A. Griffin</i>	3	1996
19	<i>Development of Colliders</i>	<i>Glaudui Pellagrini</i>	1	1995
20	<i>Thermodynamics</i>	<i>John S. Lee</i>	2	1963
21	<i>Optics</i>	<i>Francis Weston</i>	3	1964
22	<i>The Physical of Everyday Phenomena</i>	<i>W. Thomas Griffith</i>	5	2007
23	<i>Bioceramics</i>	<i>Sharon Brown</i>	1	2002
24	<i>Basic Electromagnetic</i>	<i>Herbert B. Neff</i>		
25	<i>Thermodynamics, kinetic Theory and Statistical Thermodynemics</i>	<i>Francis W. Sears</i>	1	1975
26	<i>The Moon and Beyond</i>	<i>Fred Appel</i>	2	1975
27	<i>Scanning Probe Microscopies</i>	<i>A.D. Stefanis</i>	1	2001
28	<i>Introduction to Solid State Physics</i>	<i>Charles Kittel</i>	5	1976
29	<i>Bioceramics Vol.13</i>	<i>Sandro Ginnini</i>	1	2001
30	<i>Key Engineering Materials</i>	<i>Xpeng Xu</i>	1	2001
31	<i>Physics</i>	<i>Alan Giam Battista</i>	1	2008
32	<i>Electronics Communication</i>	<i>Robert L.Shrader</i>	2	2000
33	<i>Introduction to Quantum Mechanics</i>	<i>David J. Giffin</i>	1	1995
34	<i>Fundamentals of Electric Circuits</i>	<i>Charles S. Alexender</i>	3	2007
35	<i>Radiological Physics</i>	<i>A. M. E. J. Young</i>	3	1983
36	<i>Quantum Networks</i>	<i>G. Mahler</i>		

37	<i>College Physics</i>	<i>Alan Giam Battista</i>	2	2007
38	<i>College Physics Vol. 2</i>	<i>Alan Giam Battista</i>	1	2007
39	<i>Thermodynamics and Rheology</i>	<i>J. Verhas</i>	1	1977
40	<i>Convective Heat and Mass Transfer</i>	<i>W.M. Kays</i>	3	1993
41	<i>Diffusion in Materials II</i>	<i>Y. Limoge</i>	1	2001
42	<i>Encyclopedia of Astronomy</i>	<i>Colin Ronan</i>	1	1979
43	<i>Explorations</i>	<i>Thomas T. Arny</i>	4	2006
44	<i>Probability and Statistics in Experimental Physics</i>	<i>Byron B. Roe</i>	1	1992
45	<i>Thermal Physics</i>	<i>S, C, Garg</i>	2	1997
46	<i>Practice in Physics</i>	<i>T. B. Akrill</i>	1	1979
47	<i>Physics Principles and Applications</i>	<i>Douglas C. Giancoli</i>	2	1985
48	<i>Grob Basic Electronics</i>	<i>Frank Bugh</i>	3	1995
49	<i>Physics for Scientists and Engineers</i>	<i>Raymond A. Serway</i>	5	2000
50	<i>Physical Process in Laser - Materials Introduction</i>	<i>M.Bertolotti</i>		1981
51	<i>Physics</i>	<i>David Holliday</i>	5	2002
52	<i>Acritical Rview Space Nuclear Power</i>	<i>Mohemad S. El-Geng</i>	1	1994
53	<i>Electromagnetic nondistructive Evaluation</i>	<i>S.S.Vdper</i>	1	2000
54	<i>Stellar Structure and Evolution</i>	<i>R, Kippenhahn</i>	1	1990
55	<i>Modern VLSI Design</i>	<i>Wayne Wolf</i>	3	2002
56	<i>Semiconductor Surfaces</i>	<i>A. Many</i>	2	1971
57	<i>Grain Boundary Controlled Properties of Fine Ceramics</i>	<i>Kozo Ishizaki</i>	1	1992
58	<i>Opticalman</i>		1	1979
59	<i>Hydrolycs, Fluid Mechanics and Hydrolyc Machies</i>	<i>R.S. Kurmi</i>	40	2009
60	<i>Electrical Properties of Materials</i>	<i>L. Soymar</i>	6	1999
61	<i>Physical Science</i>	<i>Bill W. Tillery</i>	5	2002
62	<i>College Physics</i>	<i>Alan Giam Battista</i>	2	2009
63	<i>Devices For Integrated Circuits</i>	<i>H. Graig Casey</i>	1	1999
64	<i>Modern Physics</i>	<i>John R. Taylor</i>	2	2004
65	<i>Physical Universe</i>	<i>Konrad B. Krauskope</i>	11	2006
66	<i>Physical Science</i>	<i>Bill W. Tillery</i>	7	2007
67	<i>Introduction to Electromagnetic Theory</i>	<i>John R. Reitz</i>	3	1979
68	<i>Design and Testing Electrical Machines</i>	<i>M.V. Deshpande</i>	1	1983
69	<i>Priciples of Vibration</i>	<i>Benson H. Tongue</i>	1	1996
70	<i>Coherent Radiation Generation and Particle Acceleration</i>	<i>A.M. Prokborov</i>	1	1992
71	<i>Measurement and Detection of Radiation</i>	<i>Nicholas Tsoulfanidis</i>	1	1983
72	<i>Gravitation Relativiste</i>	<i>Remi Hakim</i>	1	1994
73	<i>Interpreting the Quantum World</i>	<i>Geffrey Bob</i>	1	1997
74	<i>Ultra Clean Processing of Silicon Surfaces 2000</i>	<i>Marc Heyns</i>	1	2001
75	<i>Electric Network</i>	<i>Hugh Hildreth Skilling</i>	1	1974
76	<i>Symposia on The Foundations of Modern Physics</i>	<i>K. V. Laury Kainen</i>	1	1993

77	<i>The New Cosmos</i>	<i>Albercht Unsould</i>	5	2002
78	<i>Thermal Physics</i>	<i>B.C. Riedi</i>	1	1976
79	<i>Physiscs (Priciples and Applications)</i>	<i>Walter T. Michels</i>	2	1977
80	<i>Fractional and Subfractional Horse Power Electric Motors</i>	<i>Cyril G. Venott</i>	3	1970
81	<i>Electronic Devices and Circuites</i>	<i>A. P. Godse</i>	1	2007
82	<i>Research Techniques For High Pressure and High Temperature</i>			
83	<i>Elements of Quantum Mechanics</i>	<i>W. Michael Lal</i>	1	2008
84	<i>Statistical Physics</i>	<i>Kerson Huang</i>	1	2001
85	<i>Physics VI</i>	<i>Alan Giam Battista</i>	1	2008
86	<i>Electricity and Magnetism</i>	<i>Francis Weston Sears</i>	1	1951
87	<i>Solidification and Gravity 2000</i>	<i>A. Roosz</i>	1	2000
88	<i>Fundamentals of Machine Elements</i>	<i>Bernard J. Hamrock</i>	1	1999
89	<i>Physics</i>	<i>Hans O. Ohanion</i>	2	1989
90	<i>Theory and Problems Fluid Mechanics</i>	<i>Randle V. Giles</i>	3	1993
91	<i>Electronic Devices</i>	<i>Thomas L. Floied</i>	6	2003
92	<i>College Physics</i>	<i>Robert L. Wiber</i>	4	1965
93	<i>First Priciples of Cosmology</i>	<i>Eric V. Lider</i>	1	1997
94	<i>Priciples of Signales and Systems</i>	<i>Fred J. Taylor</i>	1	1994
95	<i>Probabilitistic Methods in Fatigue and Fracture</i>	<i>A.B.O.Soboyejo</i>	1	2001
96	<i>Mechanics of Materials</i>	<i>Madhukar Vable</i>	1	2002
97	<i>Energy Conversion</i>	<i>Shelon S. Chang</i>	1	1963
98	<i>Transmission Lines and Wave Propagation</i>	<i>Philip Cooper Magnsson</i>		1965
99	<i>Physics</i>	<i>David Hallday</i>	2	1962
100	<i>Advanced Solid State Physics</i>	<i>Philp Phillips</i>	1	2003
101	<i>Fundamentals of Optics</i>	<i>Frances A. Jemkins</i>	3	1957
102	<i>Metallurgy and Metallugical Engineering Serials</i>	<i>Lawerce S. Dapken</i>	1	1953
103	<i>Tables of The Velocity of Sound in Sea Water</i>	<i>L. S. Bark</i>	1	1964
104	<i>Heat and Thermodynamics</i>	<i>Mark Zeman</i>	5	1968
105	<i>Design of Integrated Circuit of Optical Communication</i>	<i>Behzad Razau</i>	1	2002
106	<i>Spin Dynamics Basics of Nuclear Magnetic</i>	<i>Malcoim H. Levi</i>	1	2002
107	<i>Sphere Packings , Lattices and Groups</i>	<i>J.H. Gonway</i>	3	1993
108	<i>Problems in Optics</i>	<i>M. Rousseum</i>	1	1973
109	<i>Optical Electronics</i>	<i>Ammon Yariv</i>	3	1985
110	<i>Quantum Mechanics</i>	<i>Eugen Merzbachor</i>	3	1998
111	<i>Electronics for Scientists</i>	<i>H.V. Malmstade</i>	1	1963
112	<i>Nuclear Physics</i>	<i>J.S. Lilley</i>	1	2002
113	<i>Columbia Review (High Yeild Physics)</i>	<i>Stephen D. Bresnick</i>	1	1996
114	<i>Physics of Solids</i>	<i>Charles A. Wert</i>	2	1970
115	<i>Electronics and Instrumentation for Scientists</i>	<i>Howard V. Malmstadt</i>	1	1981

116	<i>Out of the Crystals Maze</i>	<i>Lillian Hoddeson</i>	1	1992
117	<i>Fluid Mechanics</i>	<i>James A, Liggett</i>	1	1994
118	<i>Mathematical Physics For Engineering</i>	<i>R.K. Bera</i>	1	2008
119	<i>Introduction to the Principles of Quantum Mechanics</i>	<i>S. Simons</i>	1	1968
120	<i>Optics of Waves and Particles</i>	<i>Ludwig Bergmann</i>	1	1999
121	<i>Fluid Mechanics</i>	<i>A.K. Mohanty</i>	2	2012
122	<i>Simulation and Modeling Cuurent</i>	<i>Asim Alsheikh</i>	1	2008
123	<i>Thermodynamics</i>	<i>Thomas Engel</i>	2	2010
124	<i>Mechanics of Materials Vol. 1</i>	<i>E. J. Hearn</i>	1	1977
125	<i>A textbook of Fluid Mechanics</i>	<i>R.K. Rajput</i>	2	2008
126	<i>College Physics</i>	<i>Randall D. Knight</i>	1	2007
127	<i>University Physics</i>	<i>Hugh D. Young</i>	13	2012
128	<i>Fundamentals of Thermodynamics</i>	<i>Claus Borgnakke</i>	7	2009
129	<i>Heat, Thermodynamics and Statistical Physics</i>	<i>Brij Lal</i>	13	2008
130	<i>Applied Thermodynamics</i>	<i>B.K. Venkanna</i>	1	2012
131	<i>Applied Physics (III) Heat and Thermodynamics</i>	<i>Hameed M. Ahmed</i>	1	2012
132	<i>Mathematical Physics For Engineering</i>	<i>P.K.Bera</i>	1	2008
133	<i>Cocepts of Nuclear Physics</i>	<i>Bernard L. Cohen</i>	1	1971
134	<i>Principles of Thermodynamics</i>	<i>Myron Kaufman</i>	1	2002
135	<i>Fluid Mechnics and Hydraulics</i>	<i>Ranald V.Giles</i>	3	1994
136	<i>The Sciences and Engineering of Materials</i>	<i>Donald R.Askeland</i>	2	1989
137	<i>Microscopes Best Utilization</i>	<i>Sananda Chatterjee</i>	1	2010
138	<i>Materials Science and Engineering</i>	<i>Yasir Abd_Elhadi</i>	1	2011
139	<i>Introduction to Principles of Quantum Mechanics</i>	<i>S.Simons</i>	1	1968
140	<i>Optics</i>	<i>Francis Weston Sears</i>	3	1958
141	<i>New Directions in Quantum Chaos</i>	<i>G.Caasati</i>	1	2000
142	<i>Mechanics ,Wave Motion, and Heat</i>	<i>Francis Weston Sears</i>	1	1965
143	<i>Wave Motion</i>	<i>J.Billingham</i>	1	2000
144	<i>Light And Color</i>	<i>R.Daniel Overheim</i>	1	1982
145	<i>Mechanics of Materials</i>	<i>Ferdinand P.Beer</i>	3	2002
146	<i>Supercondutivity-Physics&Application</i>	<i>Kristian Fossheim</i>	1	2004
147	<i>Quantum Theory of Solid</i>	<i>Eoin P.O'Reilly</i>	1	2003
148	<i>The Structure of the Nucleon</i>	<i>Anthony W.Thomas</i>	1	2000
149	<i>Principles of Electric Circuits</i>	<i>Thomas L.Floyd</i>	9	2010
150	<i>Digital Electronics</i>	<i>James W.Bignel</i>	5	2007
151	<i>Modern Quantum Mechanics</i>	<i>J.J.Sakurai</i>	1	2005
152	<i>Modern Classical Optics</i>	<i>Geoffrey Brooker</i>	1	2008
153	<i>Interoduction to Quantum Mechanics</i>	<i>David J.Griffiths</i>	1	1995
154	<i>Nanostructures -Theory and Modelling</i>	<i>C.Delerue</i>	1	2004
155	<i>Vibrations and Waves in Physics</i>	<i>Lain G.Main</i>	3	1993

156	<i>Fundamentals of Magnetism and Electricity</i>	<i>D.N.Vasudeva</i>	12	2000
157	<i>Understanding Physics</i>	<i>Poonam Yadav</i>	1	2010
158	<i>Fundamentals of Semiconductor Fabrication</i>	<i>Gray S.May</i>	1	2006
159	<i>Thin-Film Crystalline Silicon Solar Cells</i>	<i>Rolf Brendel</i>	1	2003
160	<i>Introduction to Materials Science for Engineers</i>	<i>James F.Shackelford</i>	1	1985
161	<i>Basic Physics</i>	<i>Kongbam C.Singh</i>	1	2009
162	<i>Modern Digital Electronics</i>	<i>R.P.Jain</i>	1	2008
163	<i>Lambdachrome Laser Dyes</i>	<i>Ulrich Brackmann</i>	1	1986
164	<i>Fundamentals of Thermodynamics</i>	<i>Claus Borgnakke</i>	7	2009
165	<i>Optical Fibers and Fiber Optic Communication Systems</i>	<i>Subir Kumar Sarkar</i>	2	2009
166	<i>Introduction to Laser Technology</i>	<i>Breck Hitz & s</i>	3	2001
167	<i>Thin Film Phenomena</i>	<i>kastrui L. Chopra</i>	1	1969