

**SCIENCE STREAM**  
**(Elective/Additional)**

**SUBJECT**

**NAME OF THE TEXTBOOK**

1. **Physics** - **Textbook of Physics XI**  
Published by - S. Chand & Company Ltd.,  
Publishers & Distributors (An ISO 9001;2000 company)  
Dilip Commercial 1st Floor, M.N. Road, Pan Bazar,  
Guwahati - 781001.

**Reference Books :**

1. Modern's abc of Physics Vol I (Class XI) by S.K. Gupta - Published by Modern Publisher, New Delhi.
2. Comprehensive Physics (Class XI) by J.N. Jaiswal, Laxmi Publication, New Delhi.
3. Pradeep's Fundamental Physics (Class XI) by K.L. Gomer and K.L. Gogia, Pradeep Publication, Jalandhar.
4. Comprehensive Practical Physics (Class XI) - Published by Laxmi Publication, New Delhi.
5. APC Laboratory Manual Physics (Class XI) - Published by Arya Publication, New Delhi.

2. **Chemistry** - **Chemistry XI**  
Published by - Ratna Sagar (P) Ltd,  
60, Dr. Sundari Mohan Avenue, Kolkata - 700014.

**Reference Books :**

1. Modern's abc of Chemistry (Class XI) by S.P. Jauhar - Published by Modern Publisher, New Delhi.
2. Pradeep's New Course Chemistry XI by S.N. Dhawan, S.C. Khetrepal, P.N. Kapil, Pradeep Publication, Jalandhar.
3. Comprehensive Chemistry, XI by N.K. Varma, S.K. Khanna, B. Kapila, Laxmi Publication, New Delhi.
4. Comprehensive Practical Chemistry (Class XI) - Published by Laxmi Publication, New Delhi.
5. APC Laboratory Manual Chemistry (Class XI) - Published by Arya Publication, New Delhi.

3. **Biology** - **(a) Textbook of Biology XI**  
Published by - S. Chand & Company Ltd.,  
Publishers & Distributors (An ISO 9001;2000 company)  
Dilip Commercial 1st Floor, M.N. Road, Pan Bazar,  
Guwahati - 781001.

**Reference Books :**

1. Modern's abc of Biology (Class XI) by B.B. Arora and A.K. Shabharwal - Published by Modern Publisher, New Delhi.
2. Comprehensive Biology (Class XI) by J.P. Sharma & H.K. Bhatia  
- Published by Laxmi Publication, New Delhi.
3. Modern Biology Vol I & II by V.B. Rastogi - Published by Pitambar Publishing Co. Pvt. Ltd. New Delhi.

4. Comprehensive Laboratory Manual in Biology (Class XI)  
- Published by Laxmi Publication, New Delhi.
5. APC Laboratory Manual Biology (Class XI) - Published by Arya Publication, New Delhi.

4. **Mathematics** - **Mathematics XI**  
Published by - M/S Bharati Bhavan,  
Publishers & Distributors, 10 Raja Subodh Mallick Square,  
Kolkata - 700013.

**Reference Book :**

- A Textbook of Mathematics for Class XI - Published by Tulip Publications Pvt. Ltd.,  
C-21, Jhandewalan F.F. Complex, Rani Jhansi Road, New Delhi - 110005.

5. **Computer Applications** - **Understanding Computer Science and Applications for Class XI**  
Published by - M/S C.&P. Enterprises, M.C. Road,  
Guwahati - 781003.

6. **Geology** - **Reference Books :**
  - 1) A Textbook of Geology - P.K.Mukerjee (World Press, 1997)
  - 2) Introduction to Geology, Volume I: Principles - H. H. Read and J. Watson (ELBS, 1988)
  - 3) Physical Geology- R.F.Flint and B.J.Skinner (John Wiley, 1974)
  - 4) Understanding Earth- F.Press and R.Siever (W.H.Freeman and Co. New York, 2nd Edition, 2001)
  - 5) Physical Geology- D.Leet and S.Judson (Prentice Hall, 1974)
  - 6) The Changing Earth- J.S.Monroe and R.Wiecarder (Brooks/ Cole, 3rd Edition, 2001)
  - 7) Geology- W.C.Putnam (OUP, 1971)
  - 8) Rutley's Element of Mineralogy- H.H.Read (CBS, 1984)
  - 9) Textbook of Mineralogy- E.S.Dana and W.Ford (John Wiley, 1986)
  - 10) Structural Geology- M.P.Billings (Prentice Hall, 1986)
  - 11) Structure of Rocks and Regions- G.H.Davis (John Wiley, 1984)
  - 12) Principles of Petrology- G.W.Tyrrell (B.I.Publications Pvt. Ltd, 1998)
  - 13) Petrology- E.G.Ehlers and H.Blatt (CBS, 1986)
  - 14) Igneous and Metamorphic Petrology- M.G.Best (CBS, 1986)

## **PRACTICAL**

### ***Book Recommended :***

1. Laboratory Manual of Geology - A. K. Sen (Modern Book Agency, Calcutta, 1995)
2. Manual of Geological Maps - N. Gokhale (CBS, 1987)
3. Field Geology - F. H. Lahee (McGraw Hill)
4. Field Geology - R. Compton (McGraw Hill, 1987)

## **7. Geography**

### **- (a) Geography for Class XI**

Published by - Sunflower Publications (P) Ltd.,  
542/16 Joshi Road, Karol Bagh, New Delhi - 110005.

## **PRACTICAL**

### ***Book Recommended :***

- Practical Work in Geography  
Published by - Sunflower Publications (P) Ltd.,  
542/16 Joshi Road, Karol Bagh, New Delhi - 110005.

## **8. Anthropology**

### **Reference Books**

- 1) Bhattacharya D. K. 1997 (1st published 1973) *Prehistoric Archaeology (A Comparative Study of Human Succession)* Delhi, Hindustan Publishing Corporation (India)
- 2) Basu Roy, Indrani 2003, *Anthropology : The Study of Man* New Delhi, S. Chand & Co. Ltd.
- 3) Das, B. M. *Outlines of Physical Anthropology, Allahabad* 1997 (1st Published 1961, Kitab Mahal)
- 4) Das, B. M. and Deka, R. 1992, *Practical in Physical Anthropology, Allahabad, Kitab Mahal*
- 5) Doshi S. L. and Jain, P. C. 2001, *Social Anthropology, New Delhi, Rawat Publications.*
- 6) Hasnain Nadeem, 1992, *General Anthropology, New Delhi, Jawahar Publishers and Distributors*
- 7) Mair Lucy, 1984 (1st Published 1965) *An Introduction to Social Anthropology, New Delhi, Oxford University Press*
- 8) Jha Makhan, 1994, *An Introduction to Social Anthropology* Vikas Publishing House Pvy. Ltd., Sarkar, R. M. 1994, *Fundamentals of Physical Anthropology, Calcutta, Book World Publishers*
- 9) Scupin, Raymond and Decorse, Christopher R. 2005, *Anthropology : A Global Perspective, New Delhi, Prentice - Hall of India*
- 10) Srivastava, A. R. N. 2005, *Essentials of Cultural Anthropology, New Delhi, Prentice - Hall of India*

## 9. Home Science

### **Reference Books :**

- 1) MBOSE : Chemistry Text Book for Class XI and Class XII.
- 2) Plummer.T: A Text Book of Practical Biochemistry, 3<sup>rd</sup> Edition, Orient Longman Pvt., Ltd.,
- 3) Mullick, Premlata: Elements of Home Science, Kalyani Publishers, 4863/2B, Bharat Ram Road, 24, Daryaganj, New Delhi 110 002, 1997
- 4) Panda, K.C: Elements of Child Development, Kalyani Publishers, 1/1 Ranjendra Nager, Ludhiana 141008, 1997.
- 5) Hurlock, E.B: Child Psychology, McGraw Hill (p) Ltd., 1984
- 6) Hurlock, E.B: Developmental Psychology. A Life Span Approach: McGraw Hill (p) Ltd., 1985.
- 7) Mann., M.K.: Home Management for Indian Families. Orient Longman, (p) Ltd, 1985.
- 8) Educational planning Group: Home Management, Arya Publishing House, New Delhi, 1993.
- 9) Gross, Granall and Kholi: Management of Modern Families, Prentice Hall Inc., New Delhi. 1980.

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