

SUGGESTED READINGS for B.Sc. ZOOLOGY (Gen & Hons) - 2018

1. **Arey, L.B. (1974).** Human Histology. IV Edition. W.B. Saunders, pp 338, ISBN-10: 0721613926
2. **Balinsky, B.I. (2008).** *An introduction to Embryology*, International Thomson Computer Press.
3. **Barton, N. H., Briggs, D. E. G., Eisen, J. A., Goldstein, D. B. and Patel, N. H. (2007).** *Evolution*. Cold Spring, Harbour Laboratory Press.
4. **Barnes, R.S.K., Calow, P., Olive, P.J.W., Golding, D.W. and Spicer, J.I. (2002).** *The Invertebrates: A New Synthesis*, III Edition, Blackwell Science
5. **Barrington, E.J.W. (1979).** *Invertebrate Structure and Functions*. II Edition, E.L.B.S.and Nelson.
6. **Banerjee, V. 1992.** Invertebrate Practical Zoology, Bharati Bhawan, Kolkata.
7. **Becker, W.M., Kleinsmith, L.J., Hardin, J. and Bertoni, G. P. (2009).** *The World of the Cell*. VII Edition. Pearson Benjamin Cummings Publishing, San Francisco.
8. **Berg, J.M., Tymoczko, J.L. and Stryer, L. (2007).** *Biochemistry*, VI Edition, W.H. Freeman and Co., New York.
9. **Bruce Albert, Bray Dennis, Levis Julian, Raff Martin, Roberts Keith and Watson James (2008).** *Molecular Biology of the Cell*, V Edition, Garland publishing Inc., New York and London.
10. **Campbell, N. A. and Reece J. B. (2011).** *Biology*. IX Edition, Pearson, Benjamin, Cummings.
11. **Carlson, Bruce M (1996).** *Patten's Foundations of Embryology*, Tata McGraw Hill, Inc.
12. **Chattopadhyay, A.K. and C. Chakraborti. 2010.** Baybaharic Pranividya (Bengali), Nirmala Library, Kolkata.
13. **Chatterjee, A & Chakraborti, C. 2010.** Practical Zoology (Part-I, II & III), Nirmala Library, Kolkata.
14. **Cox, M.M and Nelson, D.L. (2008).** *Lehninger's Principles of Biochemistry*, V Edition, W.H. Freeman and Co., New York.
15. **Colinvaux, P. A. (1993).** Ecology. II Edition. Wiley, John and Sons, Inc.
16. **Cooper, G.M. and Hausman, R.E. (2009).** *The Cell: A Molecular Approach*. V Edition. ASM Press and Sunderland, Washington, D.C.; Sinauer Associates, MA.
17. **Darlington P.J. (1996)** *The Geographical Distribution of Animals*, R.E. Krieger Pub Co.
18. **De Robertis, E.D.P. and De Robertis, E.M.F. (2006).** *Cell and Molecular Biology*. VIII Edition. Lippincott Williams and Wilkins, Philadelphia.
19. **Douglas, J. Futuyma (1997).** *Evolutionary Biology*. Sinauer Associates.
20. **Gardner, E.J., Simmons, M.J., Snustad, D.P. (2008).** *Principles of Genetics*. VIII Edition. Willey India.
21. **Ghosh, K.C. and B. Manna. 1991.** Practical Zoology, New Central Book Agency, Kolkata.
22. **Gilbert, S. F. (2006).** Developmental Biology, VIII Edition, Sinauer Associates, Inc., Publishers, Sunderland, Massachusetts, USA.
23. **Griffiths, A.J.F., Wessler, S.R., Lewontin, R.C. and Carroll, S.B. (2015).** *Introduction to Genetic Analysis*. Latest Edition. W. H. Freeman and Co.
24. **Guyton, A.C. and Hall, J.E. (2011).** *Textbook of Medical Physiology*, XII Edition, Harcourt Asia Pvt. Ltd/ W.B. Saunders Company
25. **Hames, B.D. and Hooper, N.M. (2000).** *Instant Notes in Biochemistry*, II Edition, BIOS Scientific Publishers Ltd., U.K.
26. **Hilderbrand, M and Gaslow G.E.** *Analysis of Vertebrate Structure*, John Wiley and Sons.
27. **Hall B.K. and Hallgrímsson B. (2008).** *Strickberger's Evolution*. 4th Edn. Jones and Bartlett Publishers Inc.
28. **Kardong, K.V. (2005)** *Vertebrates' Comparative Anatomy, Function and Evolution*. IV, Edition. McGraw-Hill Higher Education.
29. **Karp, G. (2010).** *Cell and Molecular Biology: Concepts and Experiments*. VI Edition. John Wiley and Sons. Inc.
30. **Kent, G.C. and Carr R.K. (2000).** *Comparative Anatomy of the Vertebrates*. IX Edition., The McGraw-Hill Companies.

31. **Klug, W.S., Cummings, M.R., Spencer, C.A. (2012).** *Concepts of Genetics*. X Edition. Benjamin Cummings.
32. **Krebs, C. J. (2001).** Ecology. 6th Edition. Benjamin Cummings.
33. **Lewis & Taylor. 1979.** Introduction to Experimental Ecology, ELBS & Academic Press, London.
34. **Nelson, D. L., Cox, M. M. and Lehninger, A.L. (2009).** *Principles of Biochemistry*. IV Edition. W.H. Freeman and Co.
35. **Mariano S. H. (1981).** di Fiore's Atlas of Human histology, Lea & Febiger; 5th ed.
36. **Michael, P. 1984.** Ecological Methods for Field and Laboratory Investigations. Tata McGraw-Hill Pub. Co. Ltd. New Delhi.
37. **Murray, R.K., Granner, D.K., Mayes, P.A. and Rodwell, V.W. (2009).** *Harper's Illustrated Biochemistry*. XXVIII Edition. Lange Medical Books/Mc GrawHill.
38. **Murray, R.K., Bender, D.A., Botham, K.M., Kennelly, P.J., Rodwell, V.W. and Well, P.A. (2012).** *Harper's Illustrated Biochemistry*, 29th Edition, International Edition, McGraw- Hill Companies Inc.
39. **Odum, E.P., (2008).** Fundamentals of Ecology. Indian Edition. Brooks/Cole
40. **Poddar, T. K., Mukhopadhyay & S.K.Das. 2015.** An Advanced Laboratory Manual of Zoology, Laxmi Publicaton, New Delhi (Prev. Publn.@2002 Macmillan Publishers India Ltd, New Delhi).
41. **Pough H. F. Harvey Pough, Christine M. Janis, John B. Heiser (2013)** *Vertebrate life*, 9th Edition, Pearson International.
42. **Ricklefs, R.E., (2000).** Ecology. 5th Edition. Chiron Pres 2015
43. **Ridley, M. (2004).** *Evolution*. III Edition. Blackwell Publishing
44. **Robert Leo Smith. 1980.**Ecology and field biology Harper and Row publisher
45. **Ruppert, A. E. and Barnes, R.D. (2006).** *Invertebrate Zoology*, VIII Edition. Holt Saunders, International Edition.
46. **Russell, P. J. (2009).** *Genetics- A Molecular Approach*. III Edition. Benjamin Cummings.
47. **Sinha, Chatterjee & Chattopadhyay.** 2010. Advanced Practical Zoology, Books & Allied Pub. Kolkata
48. **Snustad, D.P., Simmons, M.J. (2009).** *Principles of Genetics*. Vth Edition. John Wiley and Sons Inc.
49. **Southwood, T.R.E. 1978.** Ecological Methods. ELBS & Chapman Hall, London.
50. **Tortora, G.J. & Grabowski, S. (2006).** Principles of Anatomy & Physiology. 11th Edition John Wiley & Sons.
51. **Verma & Srivastava. 2015,** Advanced Practical Zoology, S. Chand Pub., New Delhi.
52. **Victor P. Eroschenko. (2008).** diFiore's Atlas of Histology with Functional correlations. 12th Edition. Lippincott W. & Wilkins.
53. **Watson, J.D., Baker, T.A., Bell, S.P., Gann, A., Levine, M. and Losick, R. (2008).** *Molecular Biology of the Gene*, VI Edition, Cold Spring Harbor Lab. Press, Pearson Pub.
54. **Walter, H.E. and Sayles, L.P., 1965,** **Biology of the Vertebrates**, The Macmillan Company, New York, U.S.A. (Reprinted in India by Khosla Publishing House)
55. **Weichert C.K and William Presch (1970).** *Elements of Chordate Anatomy*, Tata
56. McGraw Hills
57. **Widmaier, E.P., Raff, H. and Strang, K.T. (2008)** *Vander's Human Physiology*, XI Edition., McGraw Hill
58. **Young, J. Z. (2004).** *The Life of Vertebrates*. 3rd Edition. Oxford university press.

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