



**NPS INTERNATIONAL, MYSORE**  
**ACADEMIC YEAR 2022-23**  
**PORTIONS FOR TEST SERIES 2**  
**CLASS 12**

Subject
<b>English:</b> Reading Section: Unseen passage. Writing Section: Notice, Job Application, Report Writing. Literature: My Mother at Sixty six, Keeping Quiet, A Thing of Beauty, Lost Spring, Deep Water, The Rattrap, Indigo, The Third Level, The Tiger King, On the Face of it.
<b>Physics:</b> 9. Ray optics and Optical instruments 10. Wave Optics 11. Dual nature of radiation and Matter 12. Atoms 13. Nuclei 14. Semiconductor electronics
<b>Chemistry:</b> Solutions, Electrochemistry, Chemical Kinetics, d & f Block elements, Coordination Compounds
<b>Mathematics:</b> Ch7: Integration Ch8: Application of integration Ch9: Differential Equation Ch10: Vector algebra Ch11: Three dimensional geometry Ch12: Linear programming Ch13: Probability
<b>Biology:</b> Chapter 11 Biotechnology Principles and Processes Chapter 12 Biotechnology: and its Application Chapter 13 Organisms and Populations Chapter 14 Ecosystem Chapter 15 Biodiversity and Conservation
<b>Computer Science:</b> Unit 1 : Computational Computer Thinking and Programming- Data Structures, Unit 2 : Computer Networks, Unit 3: Database Management
<b>Accountancy:</b> Unit 2- Company Accounts Unit 3- Analysis of Financial statements
<b>Business Studies:</b> ch-7 Directing ch-8 Controlling ch-9 Financial Management ch-10 Financial Market ch-11 Marketing Management ch-12 Consumer Protection
<b>Entrepreneurship:</b> Unit – 4: Enterprise Growth Strategies Unit – 5: Business Arithmetic Unit – 6: Resource Mobilization
<b>Economics:</b> <b>Indian Economic Development:</b> Unit 6 - Development Experience (1947-90) and Economic Reforms since 1991 Unit 7 - Current Challenges facing Indian Economy Unit 8 - Development Experience of India - A comparison with Neighbours



Subject
<b>Political Science:</b> Contemporary World Politics Chapter 4- Alternative Centers of Power Chapter 7- Security in the Contemporary World Chapter 8- Environment and Natural Resources <u>Politics in India</u> Ch 3- Politics of planned Development Chapter 8- Regional Aspirations Ch 9- Recent Development in Indian Politics
<b>History:</b> Ch-6- Bhakthi and Sufi Traditions, Ch-7 An Imperial Capital: Vijayanagara, Ch-11 Rebels and the Raj Ch-13 Mahatma Gandhi and Nationalist Movement
<b>Psychology:</b> Ch1- variations in Psychological Attributes Ch2- Self and Personality Ch 7- Social Influence and Group Processes