

Section B: Short Questions 1. Explain the process of photosynthesis. Marks 2. Describe the water cycle. Marks **Section C: Long Questions** 1. Discuss the impacts of the Industrial Revolution. a) Describe the major technological advancements during the Industrial Revolution. Marks b) Explain how these advancements affected society and the environment. Marks 2. Analyze the themes in George Orwell's "1984". a) Identify and explain the main themes present in the novel. Marks

Marks

b) Discuss how these themes relate to the historical context of the book's publication.