

## *Contents*

1. *Microbial metabolism and the energetic basis of life, 1*  
A. J. KLUYVER
  2. *Microbial metabolism; further evidence for life's unity, 31*  
A. J. KLUYVER
  3. *Phototrophic bacteria; key to the understanding of green-plant photosynthesis, 73*  
C. B. VAN NIEL
  4. *Life's flexibility; microbial adaption, 93*  
A. J. KLUYVER
  5. *Trial and error in living organisms; microbial mutations, 130*  
C. B. VAN NIEL
  6. *Evolution as viewed by the microbiologist, 155*  
C. B. VAN NIEL
- References, 177*



*The Microbe's Contribution to Biology*

