

***(Turn Over)***

( 2 )

4. Describe in detail the morphological and functional elements of eukaryotic chromosomes.
  5. Describe in detail the principle of light microscopy along with labelled diagram. Distinguish between light and electron microscope.
  6. Define Media. Describe in detail the various types of media that are used in microbial growth. Provide the composition of any two media.
  7. Describe in detail the principle and functioning of centrifuge.
  8. Define Serology. Explain, in detail, few serological reactions.
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