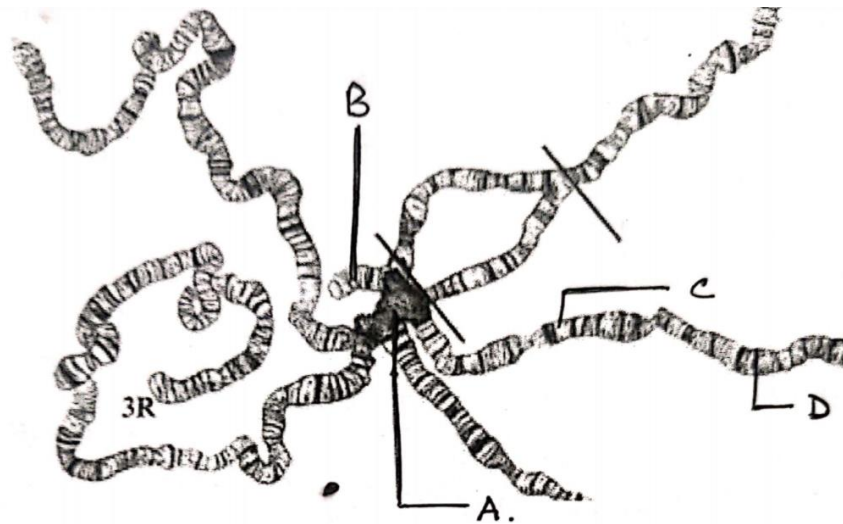


**B.Sc. SEMESTER I (H) under CBCS**  
**ZOOA PRACTICAL**  
**CC-2**  
**F.M. 30**  
**TIME: 1 HOUR 30 MINUTES**

Q1. Identify the given chromosome. Mention its four salient features. Label the marked parts of it. (2+4+2+2 = 10)

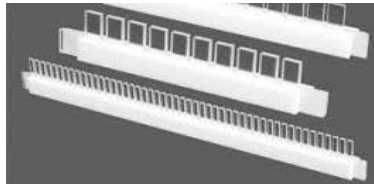


Q2. Write the procedure of DNA isolation from goat's liver. (10)

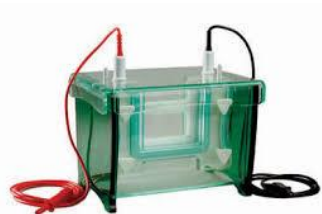
Q3. Identify A to E and state the use of each in gel electrophoresis. (2x5= 10)



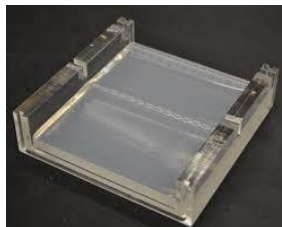
(A)



(B)



(C)



(D)



(E)