

2022

ZOOLOGY — HONOURS — PRACTICAL

Paper : CC-12P

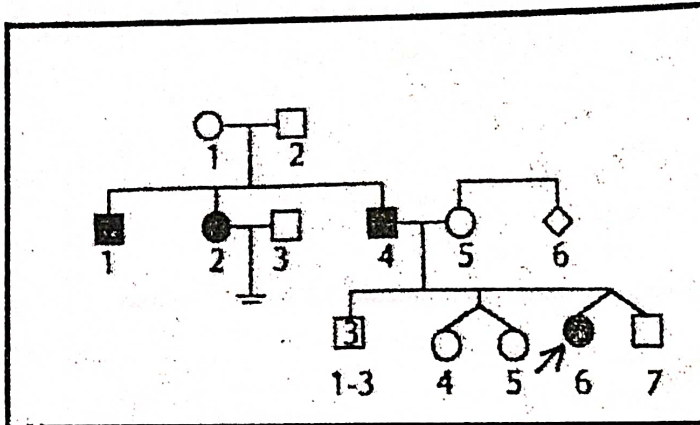
Full Marks : 30

The figures in the margin indicate full marks.

1. Using given data proposed a null hypothesis and test the same with suitable statistical methods. Interpret your result. 7
 2. Identify the given chromosomal aberration. State identifying features. (1+2)×2
 3. Describe the given pedigree along with analysis, inference and mention the genotypes of family member. 10
 4. Viva voce. 4
 5. Laboratory notebook. 3
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(2)

SET 4



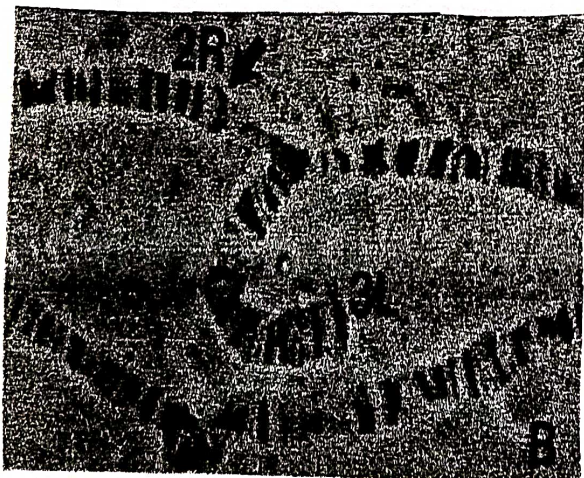
(2)

SET - 4

- Random testing of ABO blood group in the offspring of only AB couples in an European population obtained the following distribution of blood groups :

A 312; AB 575; B 313

Test whether the data is consistent with the normal segregation of alleles in the population.



SET - 2

