

4 There are 11 species of muntjac in Asia.

One of these is the Indian muntjac.

The photograph shows an Indian muntjac.



(Source: © blickwinkel / Alamy Stock Photo)

(a) The female Indian muntjac body cells have three pairs of chromosomes.

(i) Dividing cells can be taken from the body of a female Indian muntjac.

Draw one of these body cells showing the arrangement of chromosomes in the anaphase stage of mitosis.

(2)