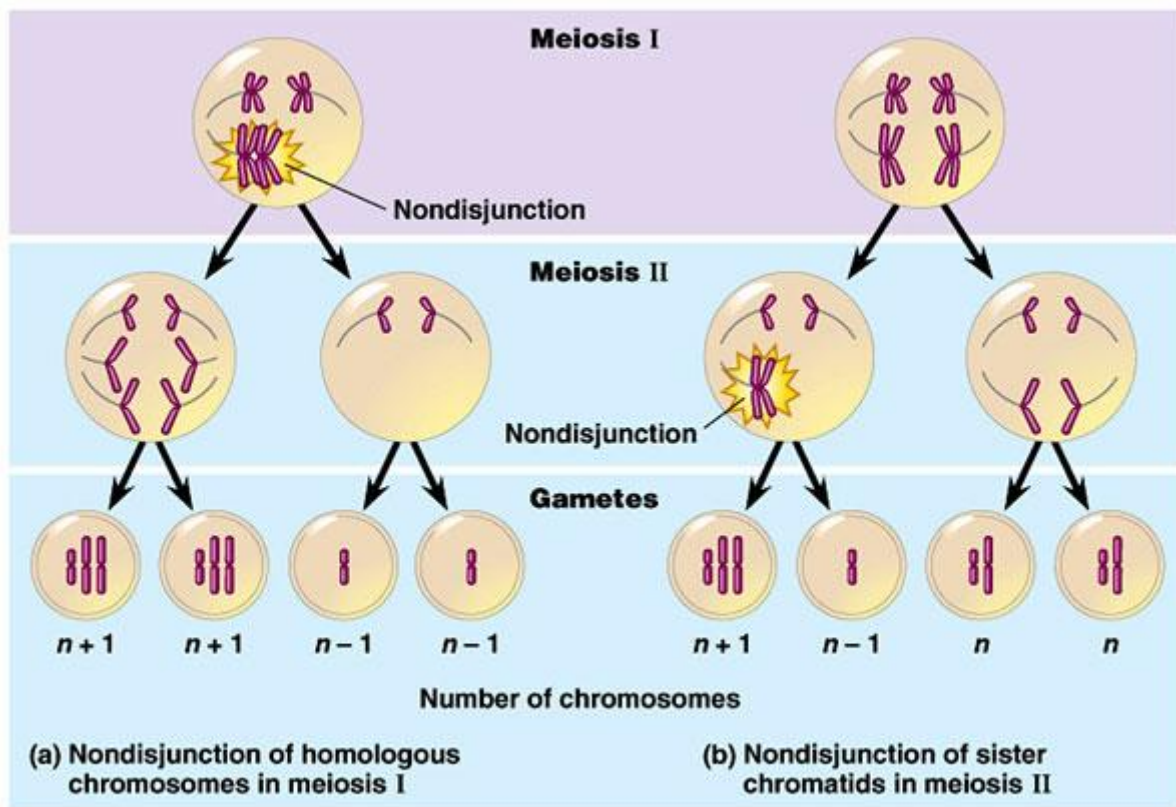




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A change in the number of chromosomes can occur in meiosis. Aneuploidy is the loss or gain of one chromosome.

Down syndrome is caused by the chromosome 21 being trisomic caused by an error in the ovum production related to the age of the mother.

- Individuals have a lower than average cognitive ability
- 1/ 800- 1,000 births
- High risk for congenital heart defects, gastro oesophageal reflux disease, recurrent ear infections, obstructive sleep apnea and thyroid dysfunctions

preview from Notesale.co.uk
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