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NCERT Class X Science Class: Chapter – 8. How Do Organisms Reproduce? – Part-1

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Multiple Choice Questions

Question 1:

In the list of organisms given below, those that reproduce by the asexual method are

(i) Banana

(ii) Dog

(iii) Yeast

(iv) Amoeba

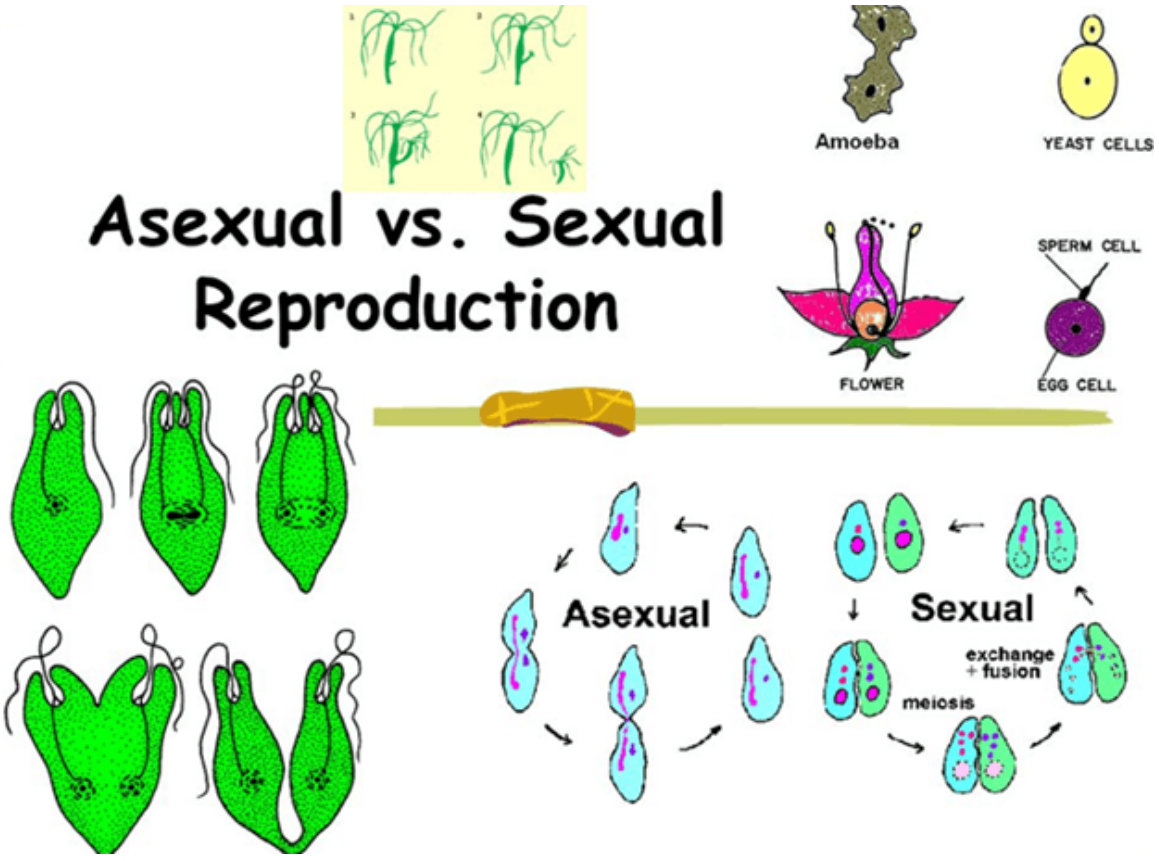
(a) (ii) and (iv)

(b) (i) , (iii) and (iv)

(c) (i) and (iv)

(d) (ii) , (iii) and (iv)

Answer: B



Question 2:

In a flower, the parts that produce male and female gametes (germ cells) are

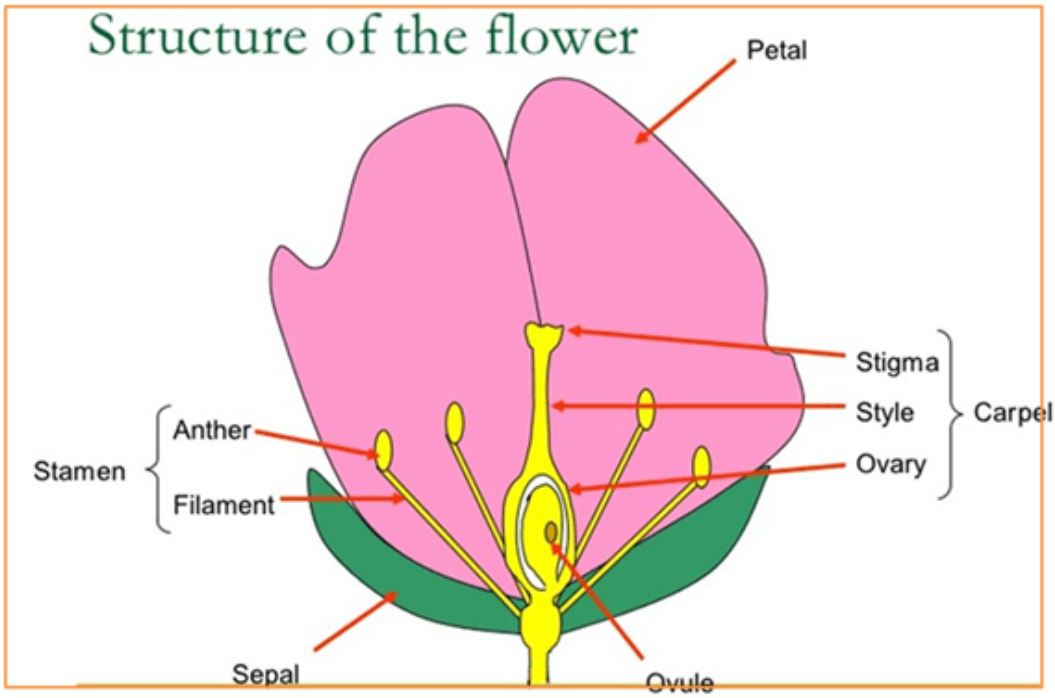
(a) Stamen and anther

(b) Filament and stigma

(c) Anther and ovary

(d) Stamen and style

Answer: C



Question 3:

Which of the following is the correct sequence of events of sexual reproduction in a flower?

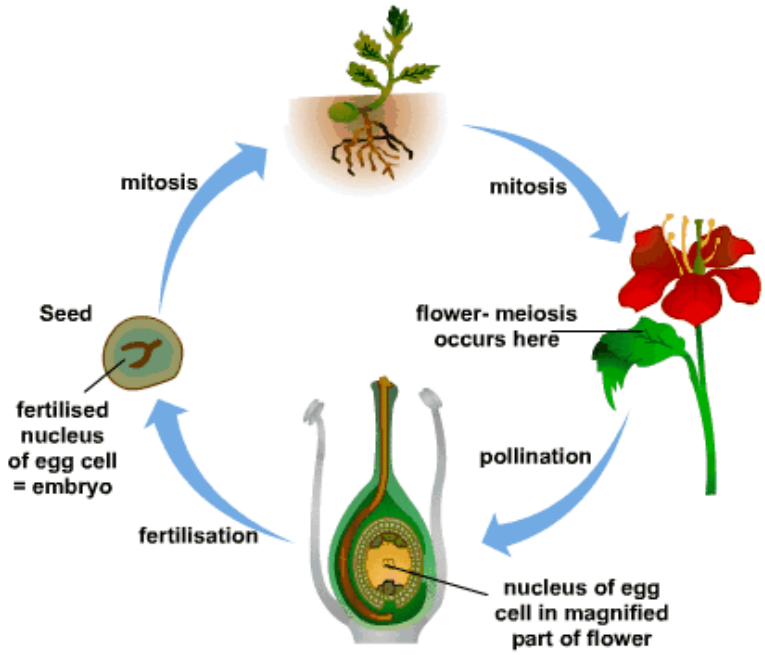
(a) Pollination, Fertilization, Seedling, Embryo

(b) Seedling, Embryo, Fertilization, Pollination

(c) Pollination, Fertilization, Embryo, Seedling

(d) Embryo, Seedling, Pollination, Fertilization

Answer: C



Question 4:

Off spring formed by asexual method of reproduction have greater similarity among themselves because

(i) Asexual reproduction involves only one parent

(ii) Asexual reproduction does not involve gametes

(iii) Asexual reproduction occurs before sexual reproduction

(iv) Asexual reproduction occurs after sexual reproduction

(a) (i) and (ii)

(b) (i) and (iii)

(c) (ii) and (iv)

(d) (iii) and (iv)

Answer: A

Question 5:

Characters transmitted from parents to offspring are present in

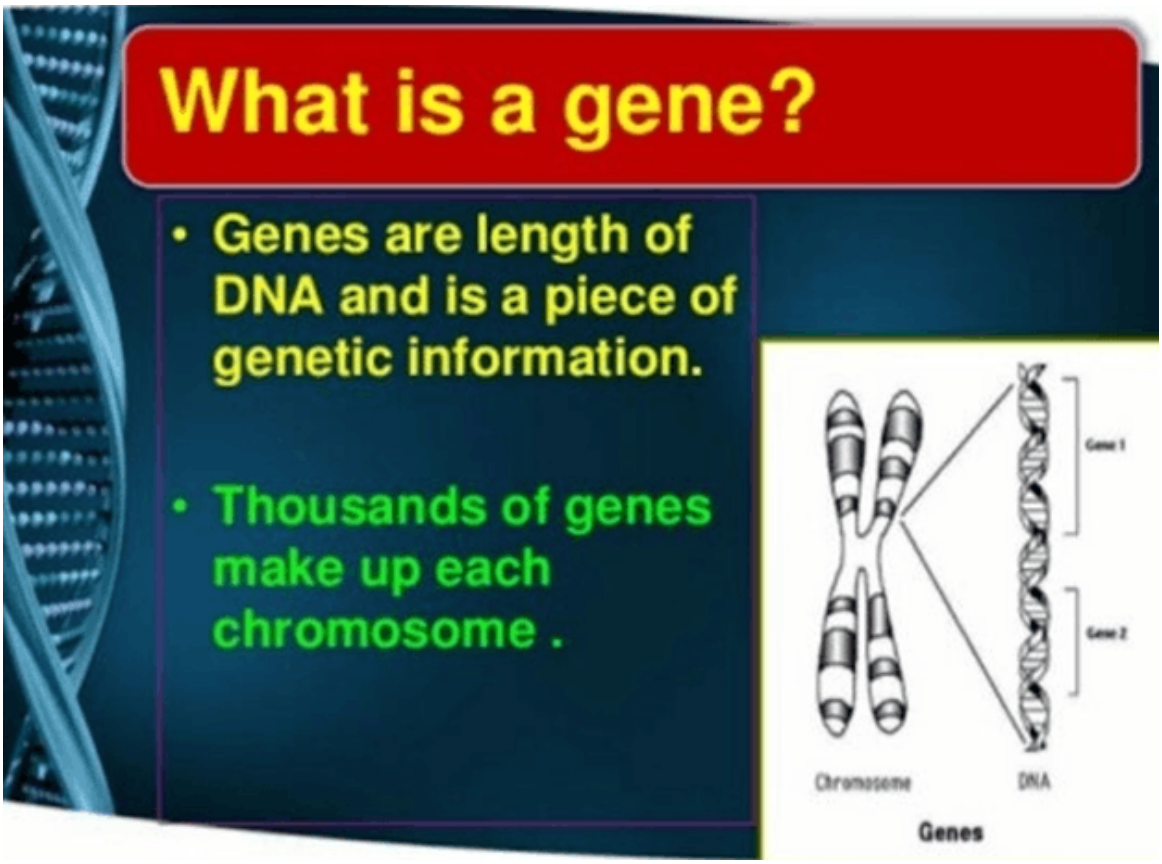
(a) Cytoplasm

(b) Ribosome

(c) Golgi bodies

(d) Genes

Answer: D


What is a gene?
• Genes are length of DNA and is a piece of genetic information.
• Thousands of genes make up each chromosome .
Chromosome
DNA
Genes