

1.

The term 'gene' was first used by

[A] Johannsen

[B] Mendel

[C] Lemark

[D] Cuvier

Answer & Explanation

Answer: Option [A]

2.

Wilkins X-ray diffraction showed the diameter of the DNA helix as

[A] 10A

[B] 20A

[C] 30A

[D] 40A

Answer & Explanation

Answer: Option [B]

3.

The number of autosomes in man is

[A] 22 pairs

[B] 11 pairs

[C] 43 pairs

[D] 23 pairs

Answer & Explanation

Answer: Option [A]

4.

A normal metaphase chromosome with a midial centromere is:

[A] metacentric

[B] sub-metacentric

[C] acrocentric

[D] telocentric

Answer & Explanation

Answer: Option [A]

5.

Lampbrush chromosomes are found inside

[A] Salvary glands of Drosophila

[B] Salvary gland of silk moth

[C] Oocytes of frog

[D] Nucleus of man

Answer & Explanation

Answer: Option [C]