

Q Darwin Proposed the theory of origin of species by -

- (i) Mutation (ii) Natural selection
- (iii) Hybridization (iv) acquired characters

Ans 1 - (iii)

Q In formulating the theory of evolution by natural selection, Darwin was greatly influenced by writings -

- (i) Lamarck (ii) Mendel
- (iii) de Vries (iv) Malthus

Ans 2 - (iv)

Q One of the following scientists also arrived at the idea of Natural selection for explaining evolution other than Darwin -

- (i) Malthus (ii) Wallace
- (iii) Weismann (iv) de Vries

Ans 3 - (ii)

Q Which concept is attributed to Charles Darwin -

- (i) acquired characters are inherited.
- (ii) every cell must come from pre existing cell.
- (iii) In the struggle for existence the fittest survives.
- (iv) A gamete will carry only one of a pair of contrasting characters.

Ans 4 - (iii)

⑤ 25 The theory of "Origin of Species" by natural selection was proposed by —

Wednesday

- (i) Darwin (ii) Mendel
(iii) Base (iv) Lamarck

Ans 5 - (i)

⑥ A revolutionary concept in biology was protected by Charles Darwin in the "Origin of Species" it has been discussed as —

- (i) Germplasm theory
(ii) Use & disuse of organs.
(iii) Gene mutations
(iv) Natural Selection leading to survival of fittest.

Ans 6 - (iv)

⑦ The book "Origin of Species" was published in —

- (i) 1809 (ii) 1858
(iii) 1916 (iv) 1859

Ans 7 - (ii)

⑧ The idea of "Survival of the fittest" was originally presented by —

- (i) Malthus (ii) Lyell
(iii) Wallace (iv) Spencer

Ans 8 - (iv)