

DARWIN & NEO-DARWINISM

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

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Q1 Darwin Proposed the theory of origin of species by - 24
24 Tuesday

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

Ans 1 - (iii)

Q2 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)

Q3 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 - (i)

Q4 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)

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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)

The book "Origin of Species" was published in —

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

Ans 7 - (iv)

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

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

Ans 8 - (iv)

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Thursday

9 Darwinism includes one of the following terms used by Herbert Spencer.

- (i) Natural selection
- (ii) Struggle for existence
- (iii) Survival of the fittest
- (iv) Origin of species.

Ans 9 - (iii)

10 The ship on which Darwin was appointed as Naturalist was -

- (i) Bengal
- (ii) Sea gull
- (iii) Beagle
- (iv) Biegle

Ans 10 - (iii)

11 Who published the book "Origin of Species" by Natural Selection in 1859

- (i) Lamarck
- (ii) Darwin
- (iii) Wallace
- (iv) Oparin

Ans 11 - (ii)

12 Which of these was most influential in formulation of Natural selection theory by Darwin

- (i) Malthus essay on population
- (ii) Inheritance of acquired characters.
- (iii) Mendelian laws of inheritance.
- (iv) De Vries concept of mutation

Ans 12 - (i)

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