

22 The greatest weakness of Darwin's theory was his failure to give a satisfactory explanation for -
(i) Overproduction (ii) Struggle for existence
(iii) Variations (iv) Survival of the fittest
Ans 22 - (iii)

23 Theory of pangenesis was proposed -
(i) Lamarck (ii) Griffith
(iii) Darwin (iv) Mendel
Ans 23 - (iii)

24 The book "The origin of species" by means of natural selection was published on -
(i) November 24, 1859
(ii) December 25, 1869
(iii) January 26, 1870
(iv) February 27, 1879
Ans 24 - (i)

25 One of the revolutionary concepts in biology was proposed by Charles Darwin in the "Origin of Species" and has been discussed in -
(i) Germplasm theory
(ii) Use and disuse of organs
(iii) Natural selection leading to survival of the fittest.
(iv) Gene mutation
Ans 25 - (iii)

26) Charles Darwin toured in a ship for 5 years —

- (i) Vikramt (ii) Phillips
(iii) Alexander (iv) Beagle

Ans 26 - (iv)

27) Darwin gave the theory of —

- (i) survival of the fittest
(ii) Natural selection (iii) Mutation
(iv) Descent with modifications.

Ans 27 - (ii)

28) The idea of "Survival of the fittest" was ~~given by~~ ^{responsible for} —

- (i) Darwin (ii) Herbert Spencer
(iii) Malthus (iv) Lyell

Ans 28 - (ii)

29) According to Neo-Darwinism theory which of the following is responsible for the origin of new species.

- (i) Mutations (ii) Useful variations
(iii) Mutations together with natural selection
(iv) Hybridization.

Ans 29 - (iii)

30) Industrial melanism is due to

- (i) Lamarck (ii) Neo-Lamarckism
(iii) Darwinism (iv) Neo Darwinism

Ans 30 - (iii)

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