

APRIL

Thursday

9. Darwinism included 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) DeVries concept of mutation

Ans 12 - (i)

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Q 27. one major criticism against Darwin's theory of evolution is that —

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- (i) It does not explain presence of vestigial organs found in many mammals.
- (ii) It overestimates the reproductive capacity of organisms
- (iii) It does not take into account variations with heredity
- (iv) It presupposes that the environment upon earth has been changing through the ~~geol.~~ ages.

Ans 13 - (iii)

Q 28. According to Neo-Darwinism which one is responsible for evolution of organism —

- (i) Mutations
- (ii) Natural selection
- (iii) Both of these
- (iv) None of these

Ans 14 - (iii)

Q 29. Natural selection theory of Darwin is objected to because it —

- (i) stresses upon slow & small variations
- (ii) stressed upon interspecific competition
- (iii) explains that natural calamities take a heavy annular toll of lines.
- (iv) explains adaptation of certain inherited characters.

Ans 15 - (i)