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HETEROSIS OR HYBRID VIGOUR

Q1. Who proposed the term Heterosis?

Ans. G.H. Shull (1914)

Q2. Name the hypothesis in which heterosis is due to superiority of Heterozygote over both the homozygotes.

Ans. Over dominance hypothesis

Q3. Name any released variety of cotton in India using hybrid vigour?

Ans. Varalaxmi

Q4. Who proposed the greater initial capital hypothesis?

Ans: Ashby (1930)

Q5. What term is used for the F_1 populations which is used for commercial cultivation?

Ans. Hybrid variety

Q6. Who proposed the dominance of linked genes hypothesis?

a) East b) Hules

c) Ashby d) Jones

Q7. Who proposed the term Heterosis

a) Mendel b) Koelrauter

c) Shull d) Smith

Q8. Superiority of F_1 over its parent in vegetative growing, but not in yield and adaptation is called

a) Epistasis b) Luxuriance

c) Heterosis d) Over dominance