



BIOLOGY

NCERT - NCERT Biology(Telugu)

CHALLENGES IN IMPROVING AGRICULTURE

Medicine Orientated Material

1. Desired improved varieties of economically useful crops are raised by –

A. 1. Mutation

B. 2. Hybridisation

C. 3. Natural selection

D. 4. Biofertiliser

Answer:



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2. Hybrid vigour is mostly due to –

A. a. Homozygosity

B. b. Heterozygosity

C. c. Superiority

D. d. Mixing cytoplasm of male and female

Answer:



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3. Heterosis means –

A. 1. Pollen sterility

B. 2. Hybrid vigour

C. 3. Hybrid compatibility

D. 4. None of the above

Answer:



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4. Desired improved varieties of economically useful crops are raised by –

A. Mutation

B. Hybridisation

C. Natural selection

D. Biofertiliser

Answer:



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5. Aims of plant breeding are to produce –

A. a. Early maturing varieties

B. b. High yielding varieties

C. c. Disease free varieties

D. d. All of the above

Answer:



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6. The method of producing thousands of plants through tissue culture is called –

A. a. Micro propagation

B. b. Somatic method

C. c. Hybridisation

D. d. Bio magnification

Answer:



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7. Which of the following is not a bio fertiliser?

A. a. Mycorrhiza

B. b. Agrobacterium

C. c. Rhizobium

D. d. Nostoc

Answer:



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8. In vermi composting which organisms are used?

A. a. Earthworms

B. b. Green worms

C. c. Caterpillars

D. d. Butterflies

Answer:



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9. Ingredients of Panchagavya are –

A. a. Milk

B. b. Curd

C. c. Urine and dung of cow

D. d. All of the above

Answer:



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10. Which of the following is a chemical fertiliser?

A. a. Super phosphate

B. b. Urea

C. c. NPK

D. d. All of above

Answer:



11. The microorganism that destroys pests is –

- A. 1. Caterpillar
- B. 2. Stem borer
- C. 3. *Bacillus turengensis*
- D. 4. Tungro

Answer:



12. Which of the following is a micro nutrient?

A. A. Boron

B. B. Iron

C. C. Copper

D. D. All of the above

Answer:



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