

Class : XIIth
Date :

Solutions

Subject : BIOLOGY
DPP No. : 6

Topic :- Biotechnology Principles & Processes

- b) In an elongated viral particle
 - c) Can transfer recombinant DNA to other viruses
 - d) Will not produce an immune response
19. Which of the following has popularized the PCR (polymerase chain reaction)?
- a) Easy availability of DNA template
 - b) Availability of synthetic primers
 - c) Availability of cheap deoxyribonucleotides
 - d) Availability of 'Thermostable' DNA polymerase
20. Choose the correct statement with reference to 'Dolly':
- a) She was created by taking nucleus from unfertilized eggs and cytoplasm from unfertilized eggs
 - b) She was created by taking nucleus from under udder cells and cytoplasm from unfertilized eggs
 - c) She was created by taking cytoplasm from udder cell and nucleus from unfertilized eggs
 - d) She was created by taking cytoplasm from udder cell and nucleus from fertilized eggs

A large, stylized graphic of the letters 'P' and 'E'. The letter 'P' is filled with a pink gradient and has a thick, rounded stroke. The letter 'E' is filled with a light blue gradient and also has a thick, rounded stroke. The two letters are positioned side-by-side, with the 'P' slightly taller than the 'E'.