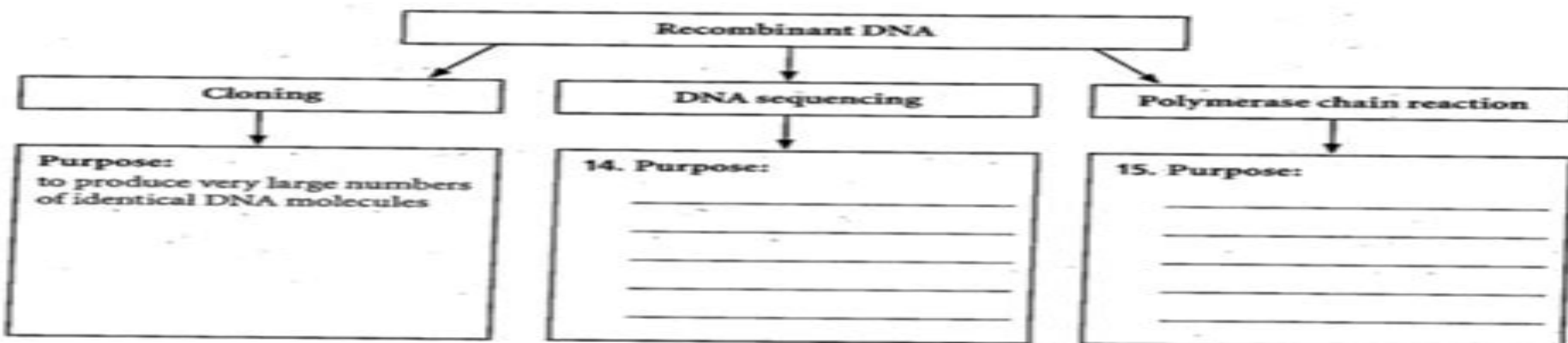


Study Guide, Section 2: DNA Technology continued

In your textbook, read about DNA tools and recombinant DNA.

Complete the graphic organizer about recombinant DNA.



Write the term or phrase that best completes each statement. Use these choices:

gel electrophoresis

PCR

recombinant DNA technology

restriction enzymes

16. Scientists use _____ to cut DNA into smaller fragments.
17. A process called _____ separates DNA fragments by size.
18. During _____, DNA fragments move to the positive end.
19. _____ starts with a primer.
20. _____ are bacterial proteins.
21. _____ combines DNA fragments from different sources.
22. A technique called _____ copies a specific region of DNA.

Study Guide Section 2 Dna Technology Key

**Anthea Maton, Jill D. Wright, Jean
Hopkins, Susan Johnson, David
Lahart, Maryanna Quon Warner**

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