

# Senior Secondary Biology

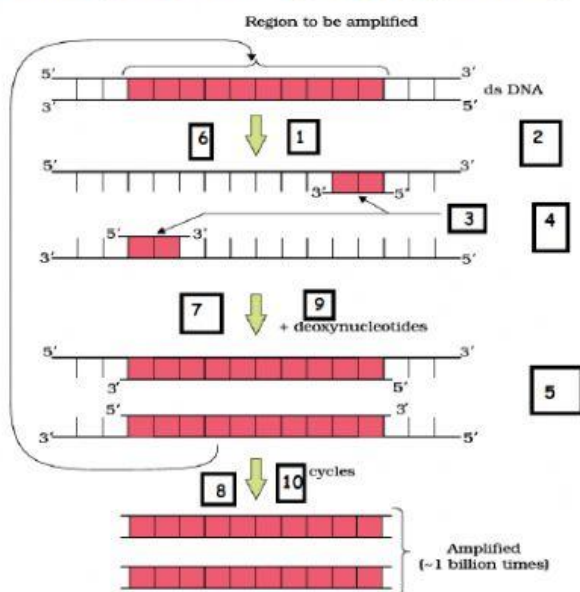
## Topic: BIOTECHNOLOGY- Polymerase Chain Reaction

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### Drag and Drop Exercise

Dear Students

Study the diagram carefully and fill in the blanks by dragging terms from the list into the proper block. Enjoy the game and evaluate your understanding. Happy joyful learning.



|           |                |             |
|-----------|----------------|-------------|
| Annealing | Heat           | 30          |
| Extension | Taq Polymerase |             |
| Primer    | 94 deg C       | 40-60 deg C |
| 72 deg C  | Denaturation   |             |

|    | Hint             | Drop in this column |
|----|------------------|---------------------|
| 1  |                  |                     |
| 2  | Name of the Step |                     |
| 3  |                  |                     |
| 4  | Name of the step |                     |
| 5  | Name of the step |                     |
| 6  | Temperature      |                     |
| 7  | Temperature      |                     |
| 8  | Temperature      |                     |
| 9  |                  |                     |
| 10 |                  |                     |