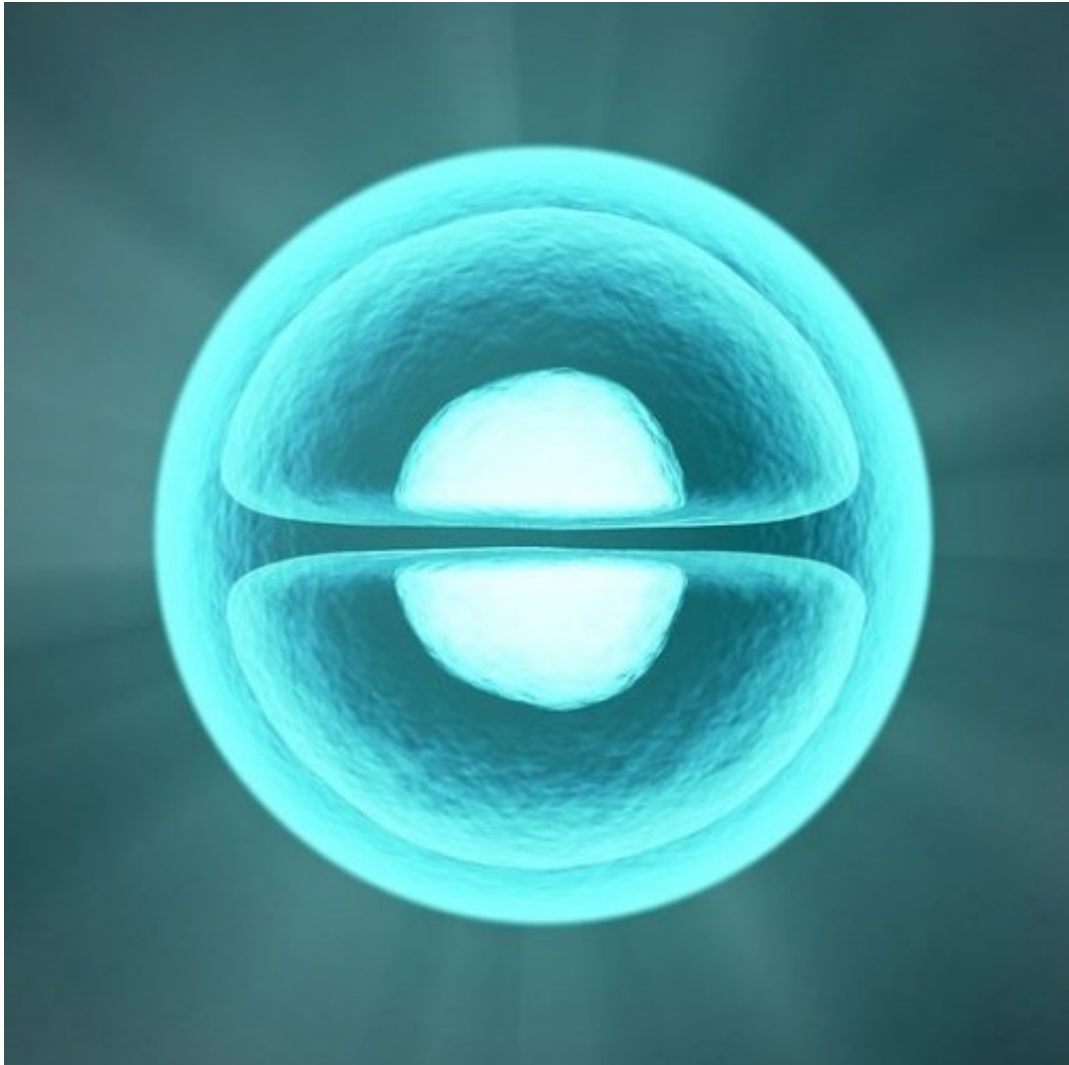


Molecular Biology Quiz: questions and answers



1. What is the process by which smaller molecules are combined to form macromolecules?

- Apoptosis
- Cytosis
- Dehydration Synthesis

2. Flow of genetic information as per central dogma of molecular biology is from:

- Protein to RNA to DNA
- DNA to RNA to Protein
- DNA to Protein to RNA

3. DNA replication occurs during which phase?

- S
- M
- G1

4. The prime process basis of biological inheritance is:

- Copying
- Replication
- Genetic

5. mRNA has a full form:

- Multiple RNA
- Micro RNA

Messenger RNA

6. What is the shape of DNA molecule?

Triple Helix

Double Helix

Linear

7. Which RNA enzyme is used in transcription?

RNA nucleic Acid

RNA Parent

RNA Polymerase

8. Synthesis of the lagging strand does not require:

Helicase

Primase

Gyrase

9. XX chromosome denotes which gender?

Female

Male

Transgender

10. The replication fork has how many polymerases?

2

3

4

Molecular Biology Quiz: questions and answers

Right answers

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Dehydration Synthesis
2. Flow of genetic information as per central dogma of molecular biology is from:
DNA to RNA to Protein
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4. The prime process basis of biological inheritance is:
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RNA Polymerase
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Gyrase
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10. The replication fork has how many polymerases?
3