

What is indicated by 'a' in the figure?

- 5' phosphate (b) 3' phosphate
- (c) Ribose sugar
- (d) Nitrogen base



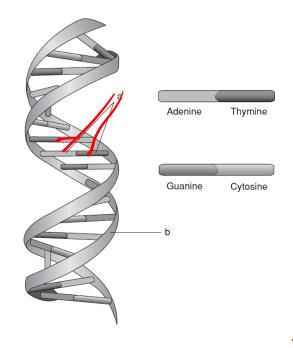


- 5)- end of ribose sugar bears
  - (a) N-base
- (b) Deoxyribose
- (c) Phosphate group
- (d) Hydroxyl group

Deoxyxibase.







What is indicated by 'a' in the figure?

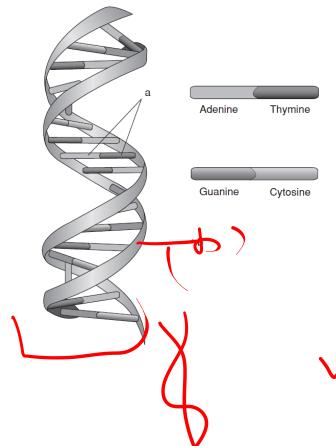
(a) Sugar

(b) Phosphate



(d) Singular bases





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What is indicated by 'b' in the figure?

- (a) Base pair end
- (b) Only sugar backbone
- (c) Only phosphate backbone
- (d) Both (b) and (c)



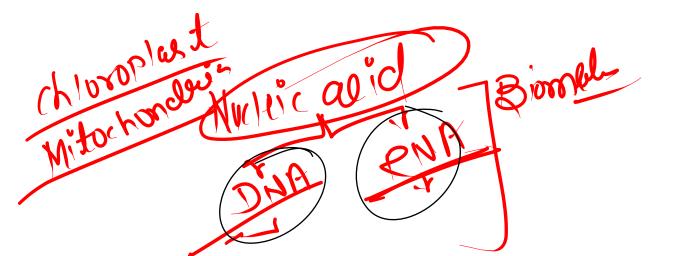
## How many types of nucleic acids are found in living systems?

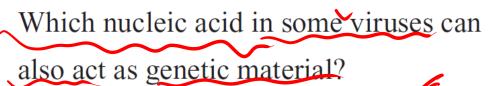
(a) 3

(b) 1

(e) 2

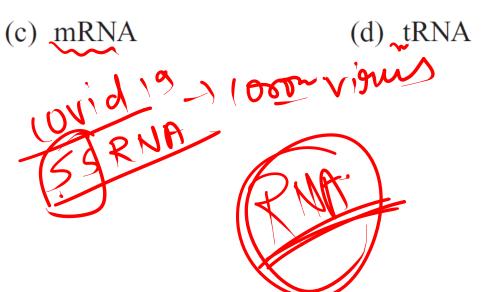
(d) 4







(a) DNA



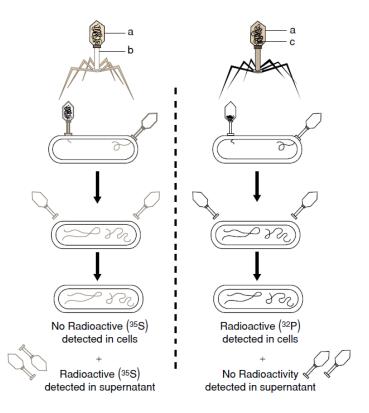
The process of making RNA from DNA



is termed as

- Transaction (b) Transformation
- Transcription
- Transduction





Which experiment is shown in the figure?

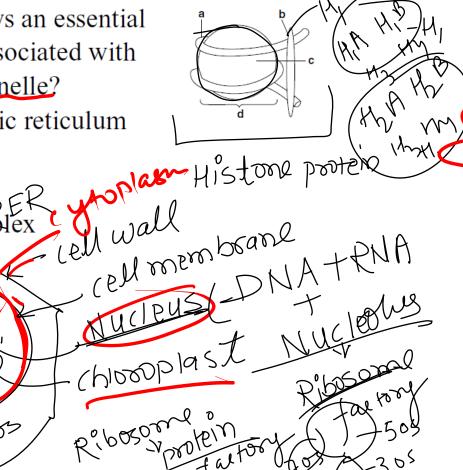
- (a) Griffith's experiment
- (b) Avery, MacLeod and McCarty
- (x) Hershey-Chase experiment
- (d) Meselson and Stahl experiment

The figure shows an essential biomolecule associated with which cell organelle?

- (a) Endoplasmic reticulum
- (b) Ribosome
- (c) Nucleus

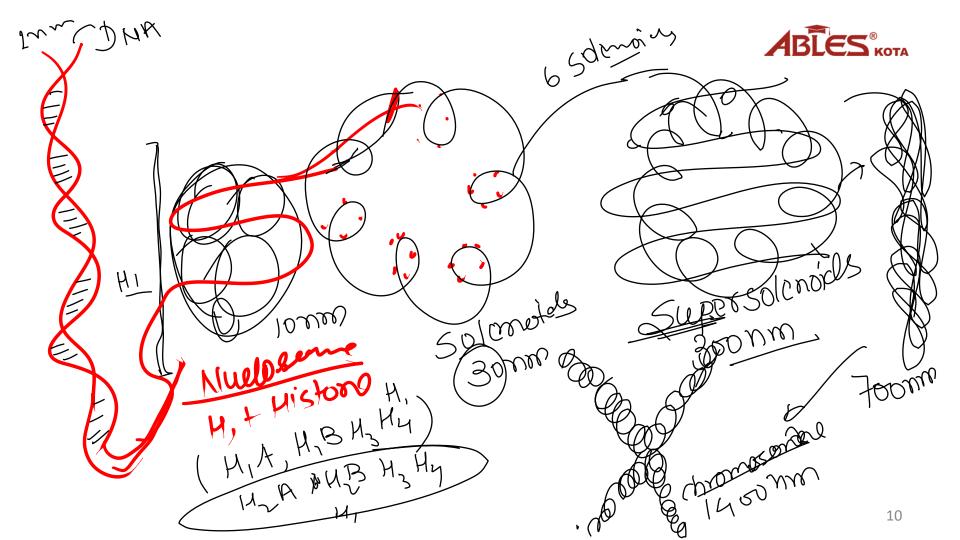
(1)B

(d) Golgi complex





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## In Meselson and Stahl experiment, E. coli was grown in a medium containing

(a) <sup>40</sup>KCl

(b) <sup>24</sup>NaCl

(c) 15NH<sub>4</sub>Cl

(d) CsCl



1	2	3	4	5	6	7	8	9	10
Α	С	С	D	C	В	C	С	С	С