

Seven Star Senior Secondary School Bani

Exam : Monday test
Time: 1h 15 min

Class: 9th

Subject: science
M.M: 40

SECTION - A (Biology)

Q.1-The three basic features found in almost every cell are:- (1)

- A) cell wall ,nucleus, cytoplasm.
B) cytoplasm , plasma membrane , nucleus
C) cell wall ,plasma membrane, cytoplasm.
D) plasma membrane , cell wall , nucleus

Q. 2-Match the correct response:- (1)

1) Robert brown	A) Cell
2) Purkinje	B) nucleus
3) Robert hooke	C) cell theory ,
4) Schleiden	D) protoplasm

- a) 1- A, 2-C, 3- D, 4- B. b) 1- B, 2-D, 3- A, 4- C
c) 1- B, 2-D, 3- C, 4-A. d) 1- A, 2-D, 3- C, 4- B

Q.3- A child has the same eye colour as her mother. Which cell part carries the information for this inherited trait? (1)



A) P.

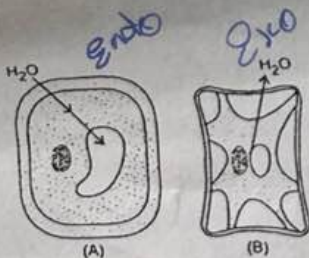
B) Q.

C) R.

D) S

(1+1=2)

Q.4-i) Differentiate between function of SER and RER .
ii) A person takes concentrated solution of a salt. After sometime he start vomiting. What is the phenomena or process responsible for such a situation explain? ,



Q 5-observe the given figure and answer the questions:- (1+1+1=3)

- i) What was happened to the cell A and B explain? Endo / Exo.
ii) Identify the type of solution in which the cell A and B are kept. hypo / hyper.
iii) Name and explain the process that has taken place in the cell A and B?

Q. 6-A) State in brief, what happened when -.

(1+1+1+1+1=5)

- i) If Golgi apparatus is removed from the cell.
ii) The plasma membrane of the cell breakdown .