

TALEEMI DUNYA

Test Syllabus: Unit # 4

St. Name		Test	Biology	T. Marks	30	Time	60 Min
F. Name		Class	11 th	T. Code	U#4	T. Date	

NOTE: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that Question with Marker or Pen ink. Cutting or filling two or more circles will result in zero mark in that question. **6.**

1	Prokaryotic contain ----- ribosome:						
(a)	70S	(b)	80S	(c)	90S	(d)	60S
2	Which of the following are absent in prokaryotes:						
(a)	Lysosomes	(b)	Chloroplast	(c)	Chromosomes	(d)	None
3	Red Blood Cell contains----pores per nucleus:						
(a)	30,000	(b)	300	(c)	4 or 5	(d)	3 or 4
4	Chromosomes in potato are:						
(a)	Half to that in chimpanzee	(b)	Equal to that in chimpanzee	(c)	Double to that in chimpanzee	(d)	None
5	Human sperm have ---- chromosomes:						
(a)	46	(b)	92	(c)	23	(d)	11.5
6	Soluble sap in nucleus is called:						
(a)	Chromatin	(b)	Nucleoplasm	(c)	Nucleolus	(d)	All

Q.2 Write short answers of the following questions.

(8x2=16)

1. Define fluid Mosaic Model.
2. Differentiate between Sol and Gel.
3. Write function of smooth endoplasmic reticulum.
4. Write four differences between eukaryotic and prokaryotic cell.
5. What are microtubules and microfilaments?
6. Define polysomes.
7. Define Cristae.
8. Differentiate between primary and secondary lysosomes.

NOTE: Attempt the long questions.

(4+4=8)

- 3(a)** Explain mitochondria.
- (b)** Explain the structure, function and types of chloroplast.