# **TALEEMI DUNYA**

## Test Syllabus: Unit # 18

St. Name	Test	Biology	T. Marks	30	Time	60 Min
F.Name	Class	12 <sup>th</sup>	T. Code	U#18	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. 6x1=6.

Quesi	Question with Market of 1 ch link. Cutting of thining two of more cheles with result in zero mark in that question.										
1	Temperature more effective for verbalization is:										
(a)	4	(b)	8	(c)	12	(d)	16				
2	Effect of Photoperiodism was first studied in 1920 by:										
(a)	Gamer	(b)	Allard	(c)	Garner and Allard	(d)	Charles Lyell				
3	Average loss of blood during birth in human female is about mL										
(a)	150	(b)	250	(c)	350	(d)	450				
4	Which one is a haploid cell?										
(a)	Oogonia	(b)	Primary oocyte	(c)	Secondary oocyte	(d)	Zygote				
5	Reptile and birds are:										
(a)	Viviparous	(b)	Oviparous	(c)	Ovaviviparous	(d)	Marsupial				
6	Reproduction is necessary for the survival of:										
(a)	Individual	(b)	Species	(c)	Community	(d)	Biome				

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#### Q.2 Write short answers of the following questions.

(6x2=12)

- 1. Explain estrous cycle.
- 2. Define vernalisation.
- 3. Differentiate between oviparous and viviparous animals.
- 4. What are fraternal twins?
- 5. How identical twins are produced?
- 6. What is structure and function of corpus luteum?

#### Q.3 Answers of the following briefly.

(6+6=12)

- 1. Explain the process of cloning. Discuss its advantages and issues.
- 2. Discuss the effect of quality of light on photoperiodism.