

# TALEEMI DUNYA

## Test Syllabus: Unit # 8

St. Name		Test	Biology	T. Marks	30	Time	60 Min
F. Name		Class	11 <sup>th</sup>	T. Code	U#8	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	Approximately ----- fungi are known:						
(a)	1000	(b)	10,000	(c)	100,000	(d)	1,000,000
2	Para sexuality is found in:						
(a)	Basidiomycota	(b)	Beurtomycota	(c)	Both	(d)	None
3	Each ascus contain ----- Ascospore:						
(a)	8, diploid	(b)	4 diploid	(c)	4 haploid	(d)	8 haploid
4	Spitting fungus is also called:						
(a)	Rhizopus	(b)	Truggles	(c)	Polo bolus	(d)	Bracket fungi
5	Septate lengthy dikaryotic phase is found in						
(a)	Sac-fungi	(b)	Club-fungi	(c)	Zygomycetes	(d)	A and B
6	Budding is an:						
(a)	Asymmetric division	(b)	Symmetric division	(c)	Both	(d)	None

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

(8x2=16)

1. Define nuclear mitosis.
2. Differentiate between coenocytic and non coenocytic hyphae?
3. Differentiate between facultative and obligate parasite.
4. What do you know about lichen?
5. What do you know about Arthrotoys?
6. What are endo mycorrhizae and ecto mycorrhizae?
7. Draw life cycle of Rhizopus.
8. What do you know about yeast?

### NOTE: Attempt the long questions.

(4+4=8)

- 3(a) Explain economic loss due to fungi.
- (b) Draw and explain life cycle of loose smut of wheat.