

Class : XIth Date : Subject : BIOLOGY DPP No. : 9

Topic :- Biological Classification

1.	The type of nutrition, where organisms engulf food materials, is?					
	a) Saprozoic	b)Autotrophic	c) Holozoic	d) Saprophytic		
2.	Fruiting body of <i>Penicillium</i> is					
	a) Cleistothecium	b) Pycniophysis	c) Sterigmata	d)None of these		
3.	Which statement is correct for bacterial transduction?					
	a) Transfer of some genes from one bacteria to another bacteria through virus					
	b) Transfer of genes from one bacteria to another bacteria by conjugation					
	c) Bacteria obtain DNA	A dire <mark>ctly</mark>				
	d) Bacteria obtain DNA	A fro <mark>m oth</mark> er external s <mark>o</mark>	ource			
4.	Contractile vacuole is	absent in				
	a) Sporozoa	b) S <mark>arco</mark> dina	c) Zooflagellate	d)Slime moulds		
5.	. Mycorrhiza are mutualistic and have symbiotic associations between					
	a) Fungi and vascular plant <mark>s</mark>					
	b) fungi and non-vascu	=				
	c) Fungi and roots of h	nigher plants				
	d) Fungi and bryophyt	tes				
6.	5					
	a) Fungi and virus	, , , , , , , , , , , , , , , , , , , ,				
	c) Fungi and root of hi	gher plants	d) Fungi and mosses			
-						
7.	-	auses disease comes un				
	a) Moneran	b) Fungus	c) Virus	d)None of these		
8.	Curring of too is brough	at about by the estivity	-f			
о.	a) Bacteria	nt about by the activity of b) Mycorrhiza	c) Viruses	d) Fungi		
	a) Dacteria	DJMyconniza	c) viruses	ujrungi		
9.	The first attempt to classify organisms on scientific basis was done by					
).	d)Whittaker					
	a) Copeland	b)Aristotle	c) Linnaeus	aj windakci		

a) Sexual	 Plants have a/an in their life cycle a) Sexual phase only c) Alternation of generations 			b) Asexual phase only d) Haplontic			
11. Bacterial a) Protei	-	de up of b) Amines	c) Lipids	d) Carbohydrates			
I. The fur II. The co IIII. Whit IV. Some V. <i>Puccir</i> VI. <i>Penic</i> True a) I, II, III	 2. Consider the following statements and place them into true and false category The fungi constitutes a unique kingdom of heterotrophic organisms The common mushroom and toad stools are fungi The common mushroom and toad stools are fungi The spots seen on mustard leaves are due to presence of parasitic fungus IV. Some unicellular fungi (Ustilago) are used to make bread and beer V. Puccinia graminis tritici is responsible for yellow rust of wheat VI. Penicillium yields the antibiotic penicillin True False a) I, II, III IV, V, VI b) I, II, III, VI IV, V d) IV, V I, II, IIII, VI 						
a) Fixes t b) Provid c) Provid	 3. There exists a close association between the alga and the fungus withina lichen. The fungus a) Fixes the atmospheric nitrogen for the alga b) Provides protection, anchorage and absorption for the alga c) Provides food for the alga d) Releases oxygen for the alga 						
14. Which is a) Omniv		ition <mark>in <i>Am</i>oeba?</mark> b) P <mark>seud</mark> opodia feeder	r c) Holozoic nu	trition d)Photoautotroph			
formed o	f	-		zation. These are chemically			
a) Flagell	in	b) Pilin	c) Tubulin	d)Bacterin			
a) They a c) They a 17. Certain b	 6. Viruses did not find a place in classification sin a) They are not truely living c) They are obligate parasite 7. Certain bacteria living in the soil poor in oxyge 			b) They are non-cellular d) They are pathogenic			
a) Nitrog	and such bact en fixing bact nifying bacter		b) Denitrifyin d) Saprophyti	-			
a) AIDS a	8. All are the viral diseases excepta) AIDS and mumpsc) Influenza			b) Smallpox and herpes d) Anthrax			

- 19. give the name virus, which means venom or poisonous fluid Fill in the blank
 - a) Pasteur b) MW Beijerinck c) Stanley d) Robert Hook
- 20. Which is correct?
 - a) Slime moulds are haploid.
 - c) Dinoflagellates are immotile.

b) Protozoans lack cell wall.d) Pellicle is absent in *Euglena*.

