

Class: XIIth
Date:
Subject: BIOLOGY
DPP No.: 3

Topic :- Reproduction in Organisms

	Topic	Itcpi oduction	in Organism			
1.	In oviparous individuals the fertilized egg is covered by					
	a) Calcareous shell	b) Phosphorus cell	c) Both (a) and (b)	d) Hard shell		
2.	Improved method of grafting is:					
	a) Both scion and stock p intact	plants are allowed to remai	n b) Stock and scion a	re given oblique cuts		
	c) Both (A) and (B)		d) None of the abov	e		
3.	Banana is multiplied by means of:					
	a) Seeds	b) Leaf margins	c) Rhizome	d) Offsets		
4.	•	igh levels of minerals, vitar	•	alled:		
	a) Somatic hybridization		b) Bioforfication			
	c) Micropropagation		d) Biomagnification			
5.	Life begin in all sexually reproducing organism from					
	a) Single celled zygote	b) Double celled zygote	c) Haploid zygote	d) From gametes		
6.	Konar and Nataraja demonstrated callus $\it i.e.$, embryoids in buttercup also develops from:					
	a) Pith cells		b) Mesodermal cells			
	c) Epidermal cells of hyp	oocotyl region	d) Cortex cells			
7.	Clones are					
	a) Morphologically similar individuals		b) Genetically similar individuals			
	c) Both (a) and (b)		d) None of the abov	e		
8.	Micropropagation is bas			N. G.		
	a) Tissue culture	b) Hybridization	c) Microtomy	d) Genetic control		
9.	Grafting is attempted in those plants which show:					
	a) Adventitious roots		b) Buds	1		
	c) Folliage leaves and herbaceous stems		d) Secondary growt	n		
10	Chances of survival of young ones is greater in:					

	a) Fishesc) Birds		b) Eutherian mammalsd) Amphibians			
11.		opagation takes place by:	a) Constitue	d) Chara tack an		
	a) Root	b) Leaf	c) Grafting	d) Stem tuber		
12.	Offsprings formed by sexual reproduction exhibit more variation than those formed by asexual reproduction because a) Sexual reproduction is a lengthy process b) Gametes of parents have quantitatively different genetic composition c) Genetic material comes from two parents of same species d) Greater amount of DNA is involved in sexual reproduction					
13.	Syngamy means:					
	a) Fusion of similar spores		b) Fusion of dissimilar spores			
	c) Fusion of cytoplasm		d) Fusion of gametes			
14.	'Gemmule formation is a common mode of reproduction in <i>Paramecium</i> ' a) True b) False					
	c) Sometimes (a) and sometimes (b)		d) Neither (a) nor (b)			
15.	Strobilanthus kunthia			15 *** 1 . **		
	a) Neela Kuranji	b) Peela Kuranji	c) Hara Kuranji	d) Violet Kuranji		
16.	<i>Hydra</i> reproduces by binary fission. This sentence is					
	a) True		b) False			
	c) Sometimes (a) and Sometimes (b)		d) Neither (a) nor (b)			
17.	Vegetative type of reproduction means: a) Plant portion is used as a means of propagation b) Seed is used as a means of propagation c) Flower is used as a means of propagation d) None of the above					
18.	Transverse binary fission	on occurs in				
	a) <i>Euglena</i>	b) <i>Amoeba</i>	c) <i>Hydra</i>	d) <i>Paramecium</i>		
19.	In vegetative propagation, characters of parent plants are:					
	a) Changed	b) Not preserved	c) Preserved	d) Exchanged		
20.	Asexual reproduction is a) One individual	a method of reproduction b) Two individuals	n in which participation of c) Multi-individuals	takes place d) Meiosis		