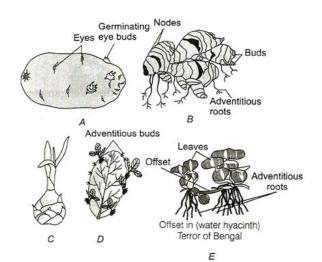


Subject : BIOLOGY DPP No. : 5 Class: XIIth Date:

	Topi	c :- Reproductio	_	S		
1.	In oviparous individuals development of zygote takes place					
	a) Outside the body		b) Inside the body	_		
	c) Inside the freshwater		d) Inside the marine water			
2.	Which is correct about	anthers. They are:				
	a) Haploid		b) Diploid			
	c) Diploid as well as triploid		d) Haploid, diploid and triploid			
3.	In grafting scion forms:					
	a) Shoot system	b) Root system	c) New plant	d) Hybrid plant		
4.	Vegetative propagation	in mint occurs by:				
	a) Runner	b) Offset	c) Rhizome	d) Sucker		
5.	Division in a bacterial c	cell is carried out through				
	a) Multiple fission	b) Binary fission	c) Budding	d) Plasmotomy		
6.	During oogenesis, each	diploid oocyte produces:				
	a) Four functional ova		b) Two functional eggs and two polar bodies			
	c) Four functional pola	r bodies	d) One functional egg and three polar bodies			
7.	Choose the option with	correct identification of A	B.C.D and $E$ given below	v:		



A		В	С	D	E	
a)	Tuber	Rhizome	Eyes	Leaf bud	offset	
c)	Offse	Leaf	Eyes	Stolon	Suck	Г
	t	buds			er	

b)	Offse	Eyes	Leaf	Stolon	Suck
	t	bud			er
d)	Tuber	Rhizome	Bulbil	Leaf	offset
				buds	

- 8. Which one of the following pairs is wrongly matched, while the remaining three are correct?
  - a) Bryophyllum Leaf buds

b) Agave — Bulbils

c) Penicillium — Conidia

- d) Water hyacinth -runner
- 9. 'Unisexual male flower is called pistillate'. The above statement is
  - a) True

- b) False
- c) Sometimes (a) and sometimes (b)
- d) Neither (a) nor (b)
- 10. In which of the following organisms self fertilisation is seen?
  - a) Fishes
- b) Leech

- c) Earthworm
- d) Liverfluke

- 11. One of the following is not a method of asexual reproduction:
  - a) Cutting
- b) Grafting
- c) Budding
- d) Conjugation
- 12. Parthenogenesis is the process in which new organism is formed
  - a) With fertilization
- b) Without fertilization
- c) Through mitosis
- d) Through meiosis

- 13. Internal fertilization is the one in which syngamy
  - a) Occur outside the body

b) Occur inside the body

c) Followed by meiosis

d) None of these

- 14. Terror of Bengal is
  - a) Freshwater plant called water lily
- b) Marine plant called water propagules
- c) Aquatic plant called water hyacinth
- d) None of the above

a) Stock					
a) Stock		b) Scion			
c) Both stock and scion		d) Neither stock no	r scion		
Oestrus cycle is cyclic changes in the activities of ovaries and accessory duct during					
a) Reproductive (seasonal)	period	b) Maturation perio	b) Maturation period		
c) Ageing period		d) Juvenile period	d) Juvenile period		
17. 'Unisexual female flower is called staminate'. The above statement is					
<ul><li>a) True</li><li>c) Sometimes (a) and sometimes (b)</li></ul>		b) False			
		d) Neither (a) nor (b)			
Animals giving hirth to you	ng ones are:				
	=	c) Viviparous	d) Both (B) and (C)		
Pollination is					
<ul><li>a) Transfer of gametes on stigma</li><li>c) Transfer of female gametes on stigma</li></ul>		b) Transfer of male gametes on stigma			
		d) Fusion of male and female gametes			
What is common between	vogotativo roproducti	on and anomivis?			
		_	b) Both produce progeny identical to the parent		
•					
c) both are applicable to of	ily dicot plants	uj botii bypass the i	nowering plant		
	c) Both stock and scion  Oestrus cycle is cyclic chan a) Reproductive (seasonal) c) Ageing period  'Unisexual female flower is a) True c) Sometimes (a) and some Animals giving birth to you a) Oviparous  Pollination is a) Transfer of gametes on s c) Transfer of female game  What is common between s a) Both occur round the ye	C) Both stock and scion  Oestrus cycle is cyclic changes in the activities of a) Reproductive (seasonal) period  C) Ageing period  'Unisexual female flower is called staminate'. The a) True  C) Sometimes (a) and sometimes (b)  Animals giving birth to young ones are:  a) Oviparous  b) Ovoviviparous  Pollination is  a) Transfer of gametes on stigma  c) Transfer of female gametes on stigma	C) Both stock and scion  Oestrus cycle is cyclic changes in the activities of ovaries and accessory deceased a) Reproductive (seasonal) period b) Maturation period c) Ageing period d) Juvenile period d) Juvenile period d) Juvenile period d) Juvenile period d) False c) Sometimes (a) and sometimes (b) d) Neither (a) nor (c) Animals giving birth to young ones are:  a) Oviparous b) Ovoviviparous c) Viviparous d) Fusion of male and d) Both occur round the year b) Both produce production and apomixis?		