

5.	I. Birds II. Family – Asteraceae III. Polar bear IV. Human V. Lizards VI. Amphibians VII. Coconut Identify stenothermals from the given examples a) III, V, VI and VI b) II, III, IV and VI c) I, II, III and IV d) VII, VI, V and I					
6.	Pseudo copulation occur a) Maize	rs in b) Ophrys	c) Mango	d) Papaya		
7.	The age of pyramid with broad base indicates a) High percentage of young individuals c) High percentage of old individuals		b) Low percentage of young individualsd) Low percentage of old individuals			
8.	A high density of tiger pe a) Predation c) Intraspecific competit	opulation in an area can res tion	llt in b) Interspecific competition d) Proto cooperation			
9.	What type of human population is reprented by the following age pyramid?					
10.	Which horizon in soil pr a) O-horizon	ofile is known as top soil? b) A-horizon	c) B-horizon	d) C-horizon		
11.	$A \xrightarrow{\bigoplus}$ Population density (N) $\xleftarrow{\ominus} B$ If A increases the population density and B decreases then identify A and Ba) A-Natality; B-Mortalityb) A-Immigration; B-Emigrationc) Both (a) and (b)d) A-Emigration; B-Immigration					
12.	I. Salmon II. Shark III Which of them is/are ste Stenohaline Euryhaline a) I, III II c) II, III I	enohaline and euryhaline?	b) I, II d) I	III II, III		

13. Plants developing in dry condition are

	a) Xerophytes	b) Mesophytes	c) Lithophytes	d) Hydrophytes	
14.	Natality refers to the number of a) Births during a given period c) Living individuals during a given period		b) Death during a given period d) Living individuals during their life span		
15.	I. Species level II. Population level III. Individual level IV. Community level Out of the levels given at a which level selection operates				
	a) I and II	b) Only II	c) III and IV	d) Only IV	
16.	Association of animals belonging to different species, where both partners are benefitted, is called				
	a) Commensalism	b) Mutualism	c) Colony	d) Sympathy	
17.	In which condition the logistic and exponential growth of population have zero growth rate				
	a) When <i>r</i> is 0	b) When $b = d$	c) When $K = N$	d) All of these	
18.	Why no predator become a) Prey populations evolv b) Prey populations repro c) Predator populations r d) Predators are to large t	e antipredatory traits duce fastly e <mark>prod</mark> uce fas <mark>tly</mark>	2y?		
19.	Hierarchy is a) Categorisation of a grou c) Either (a) or (b)	u <mark>p of l</mark> iving beings	b) Series of ordered grou d) None of the above	pings within system	
20.	The percentage of soil vol a) Sandy soil	ume occupied by pore spa b) Clay soil	ce is called porosity of soil. c) Loamy soil	It is minimum in d) silt	