Seat Number



खजिना - 018

ZOOLOGY PAPER - II : ZOO - 122

Ecology (12156)											
P. Pa	ges : 2			(12130)							
Time	Max. Marks	: 4									
- I	1. 2. 3. 4. 5.	Do Gra use Stu All Fig	aph or diagram sho ed for writing pape	ould be drager or black F , no supple pulsory. dicates full	ement will be provided. I marks.						
1.	Mu	ltipl	e choice attempt a	ny eight.		1					
	i) ,	the	eir physical and bio microbes		animals						
	ii)	a)	Top consumers	b)	e commonly known as Tertiary consumers Secondary consumers						
	iii)		Paedogenesis		known asGlycogenesis None						
	iv)	a)	is the by-prod Co ₂ NO ₂	uct of photo b) d)	osynthesis. Co O ₂						
	v)		Wind	npolluted a b) d)	and unlimited source of energy. Solar Biomass						
	vi)		imals.	re living in b)	are called aquatic Water Air						

		vii)		a) Co b) Co ₂						
			,	Co H ₂ SO ₄	d)		Co ₂ H ₂ S			
		viii) The Kaziranga wild life sanctuary is famous for conservation of								
				Lion Rhinoceros	b)		Wild buffalo Tiger			
		ix)	a)	trich shows the Fossorial Cursorial	type b) d))	adaptation. Aquatic arborial			
		x)	eai	rth is called			ot rock present inside the			
			,	Geothermal Tidal	d)		Thermal			
).		Define / Explain / Comments any four.								
		a)		obal warming)	Adaptation			
				midity otosynthesis	d) f)		Biogas Ecosystem.			
							Loodyotom	8		
		Attempt any two of the following.								
		a) Explain aquatic adaption with suitable example.								
		b) Sketch and label pond ecosystem.								
		c)	De	escribe Nitrogen cyc	cle with s	uit	able diagram.	6		
١.	a)	Attempt any two of the following.								
		i) Describe prey-predator food chain in grassland ecosystem.								
		ii)								
		iii)	Wı	rite short note on so	olar cook	er.		•		
	b)	Wh		2						
5.		Attempt any one of the following.								
		 Define biomass energy. Explain brief account on types of biomass energy. 								
		b)		ith the help of diag beb in forest ecosyst			presentation show the food			