	and the second s						The selle is	
	Paper	Paper Code		2019 (A)		.)	Roll No Lijlilo 2019 .	
	Numbe	er: 44	61	INTERMEDL	ATE PA	RT-II (12 <sup>th</sup>	CLASS)	
	BIOLO	OGY PA	PER-	II (NEW SCH	EME)	<b>GROUP-I</b>		
			): 20 ]	Minutes	OB	JECTIVE	MAXIMUM MARKS: 17	
	TIME ALLOWED: 20 Minutes Note: You have four choices for each objective type question as A, B, C and D. The choice which you think is correct, fill that bubble in front of that question number. Use marker or pen to fill the bubble Cutting or filling two or more bubbles will result in zero mark in that question. Attempt as many questions as given in objective type question paper and leave others blank. No credit will be awarded case BUBBLES are not filled. Do not solve questions on this sheet of OBJECTIVE PAPER.							
	<b>Q.No.1</b> (1)	Bats and hur	nming	birds are example of	F:			
		(A) Ectother	ms	(B) Endotherms	(C)	Heterotherms	(D) Poikilotherms	
	(2)	Trimethylan	nine ox	ide is produced in fi	shes whic	ch are:		
		(A) Cartilagi		(B) Bony	(C)	Fresh water	(D) Marine water	
		The inflammatory degenerative disease of joint is:						
		(A) Arthritis		(B) Sciatica	(C)	Herniation	(D) Spondylosis	
				eed coats and nut sh	ells are:			
		(A) Fibres		(B) Sclereides	(C)	Vessels	(D) Trachea	
	(5)	Davloy perfe	ormed e	experiments on dog t	o prove:			
		(A) Conditional reflex I (B) Habituation (C) Conditional reflex II (D) Imprinting						
	(6)	Photoperiod	ism wa	s first studied by Ga	rner and	Allard in:		
		(A) 1918		(B) 1920	(C)	1922	(D) 1924	
	(7)	The increase	e of lev	el of estrogen stimu	lates secr	etion of:		
		(A) ACTH		(B) FSH	(C	) Progesterone	(D) LH	
	(8)	Gray equato	orial cy	toplasm gives rise to	):		and a standard	
		(A) Neural		(B) Gut	(C	) Muscle cells	(D) Larval epidermis	
	(9)	Genetic co	de for t	he amino acid methi	ionine is:			
		(A) AUC		(B) UGC	(C	CGC	(D) AUG	
<ul> <li>(10) The chromatin material gets condensed by folding and chromoson mitosis at the beginning of:</li> </ul>								
		(A) Interph		(B) Prophase	(0	C) Metaphase	(D) Anaphase	
	(11)	The chrom	natids re	epel each other durin	ng:			
		$(\Delta)$ Zygote	ene	(B) Pachytene	(0	C) Diplotene	(D) Diakinesis	
	(12)	The type of inheritance with same phenotypic and genotypic ratio, in F2:						
		(A) Dominance (B) Incomplete dominance (C) Epistasis (D) Co-dominance						
	(13)	An antibody made by soybeans can be used for treatment of:						
		(A) AIDS		(B) Hepatitis	(	C) Herpes simp	lex (D) Genital herpes	
	(14)	The idea	of endo	symbiont was purpo	osed by:		(D) Margulis	
		(A) Cuvi	er	(B) Lyell	(	C) Malthus	(D) Marguns	
	(15)	Which of	the foll	wing is macronutrient?			(D) Iodine	
		(A) Zinc		(B) Iron		C) Sulphur	(D) Iodifie	
(16)		Scum in eutriphi		cation is formed by:			(D) Cyanobacteria	
		(A) Fung	i	(B) Algae	(	(C) Bacteria	(D) Cyunobacteria	
	(17)	Oxides of	Nitrog				ge (D) Cholera	
		(A) Lung	Cance	r (B) Cough		(C) Brain dama	☆)-2019(A)-12000 (MULTAN)	
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2019 (A) TE PART-II (12 <sup>th</sup> CLASS)							
2019 (A) INTERMEDIATE PART-II (12 <sup>th</sup> CLASS) (NEW SCHEME) GROUP-I MAXIMUM MARKS: 68							
	VICTO I						
<b>LOGY PAPER-II</b> (NEW SCHLEW SC							
E: - Write same question number as given in the question paper. <u>SECTION-I</u>	$8 \times 2 = 16$						
as given in the A							
Attempt any eight parts.	V						
The temperature of 10							
<ul> <li>(ii) Why temperature of the occy</li> <li>(iii) Why temperature of the occy</li> <li>(iv) How muscle fatigue is produced?</li> <li>(iv) How muscle fatigue is produced?</li> <li>(v) Differentiate between tendons and ligaments.</li> <li>(v) Differentiate between tendons and ligaments.</li> </ul>							
Write two primary gound							
(what is Probe							
<ul> <li>(viii) Differentiate between weather target</li> <li>(ix) Define productivity of an ecosystem.</li> <li>(x) Define productivity of acid rain.</li> </ul>							
<ul> <li>(x) Define productivity of the rain.</li> <li>(xi) Write two effects of acid rain.</li> <li>(xi) The rain and write its constituents.</li> </ul>	$8 \times 2 = 16$						
Define coll and write the							
any eight parts.	1 cortex?						
White dowll two many	I COREX.						
<ul> <li>(ii) White down eabnormalities caused by the ease</li> <li>(iii) What are the abnormalities caused by the ease</li> <li>(iii) What are the abnormalities caused by the ease</li> <li>(iv) Write down few words on Genital Herpes. What are its function</li> <li>(iv) Write down few words on Genital Herpes. What are its function whether the pame of interstitial hormone. What are its function whether the pame of the pame of two fruits in whote the pame of the pame of two fruits in whote pames pames of two fruits in whote pames pa</li></ul>	ons?						
<ul> <li>(ii) White down abnormalities caused by the</li> <li>(iii) What are the abnormalities caused by the</li> <li>(iv) Write down few words on Genital Herpes.</li> <li>(v) Write down the name of interstitial hormone. What are its function whete the abnormalities caused by the abnormaliti</li></ul>	lich it occurs.						
(v) Write down the names write down the names							
Detine Juliphie is a site from qualities and							
	s.						
What is Divino.	2 - 12						
Define autocoroby of Give an example.	0						
<ul> <li>(xi) What are root modules? Give an What are root modules?</li> <li>4. Attempt any six parts. (i) What is the difference between inhibitory effect and compensative between growth and development.</li> </ul>	itory effect?						
<ul> <li>4. Attempt any six parts.</li> <li>4. What is the difference between inhibitory effect and compensational development.</li> </ul>							
(ii) Differentiate out							
<ul> <li>(ii) Differentiate statistics?</li> <li>(iii) What is metastasis?</li> <li>(iv) What happens during metaphase I?</li> <li>(iv) What happens during metaphase I?</li> </ul>							
<ul> <li>(iii) What is metastasts?</li> <li>(iii) What happens during metaphase I?</li> <li>(iv) What happens during metaphase I?</li> <li>(iv) Give two measures to protect the endangered species.</li> <li>(v) Give two measures to protect the endangered species.</li> </ul>							
(vi) Define homologe							
(vii) Define central dega (vii) Define central dega (viii) Define central d							
(viii) What are Oktable (ix) Define karyotype. <u>SECTION-II</u>	$3 \ge 8 = 24$						
	4						
NOTE: - Attempt any three questions. 5.(a) Give an account of Excretion in Planaria.	4						
	4						
Write a note on Grazing.	ments in detail. 4						
En paratonic movements in plants. Determination is ser	ni-conservative? 4						
	4						
a lobe of pitulation of	4						
7.(a) Discuss hormones of anterior and afforestation.	4						
<ul><li>7.(a) Discuss hormones of anterior loss err</li><li>(b) Explain the terms deforestation and afforestation.</li></ul>	4						
	4						
a avplain incomplete dotta							
ato on growin concert	2						
<ul> <li>(b) Define and explained</li> <li>9.(a) Write comprehensive note on growth correlations.</li> <li>(b) State and explain the Hardy-Weinberg theorem.</li> </ul>	(MULTAN)						
(b) State and explain the Hardy-Weiner C	27-2019(A)-12000 (MULTAN)						
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