	SBM	NEET, JEE CENT	AND BOAF FRE,EDUCA CAMPUS, "	NA AC RD EXAM(10, ATIONAL CON FRICHY MAI 27, 94432-3	+1, +2) COA ISULTANCY, N ROAD, NA	CHING	
Class		HALE	VEADIVI	VAMINATIC	N 2020	Marks : 35 Time : 1.15 hr.	
	ect: Bio-Zoology THOOSE THE CORR			EXAMINATIO	JN-2020	8x1 = 8	
	. Choose the Incorre					021 - 0	
2.	a) Azospermia b) Orchidectomy c) Spermarche d) Cryptorchism Which one of the follo only?	- - - owing groups	Surgical re The first e The failure		n e semen send down in	to the scrotal sacs caused by bacteria	
	(a) Syphilis, gonorrh	oea and can	didiasis	(h) Synhilis	chlamydiasis	and gonorrhoea	
	(c) Syphilis, gonorrh				-	sis and pediculosis	
3.	Match the following:		lomoniusis	(u) oypnins	, er renonnonna	sis and pearearosis	
51	A) XXY-Male	-	(i) Turner	's syndrome			
	B) XO -Female	-		's syndrome			
	C) 13-Trisomy	-		elter's syndron	ne		
	D) 21-Trisomy	-		s syndrome			
	(a) A-(iii),B-(ii),C-(iv)	,D-(i)	(b) A	A-(iv),B-(i),C-(ii),D-(iii)		
	(c) A-(iii),B-(i),C-(iv),	D-(ii)	(d) A	A-(iii),B-(i),C-(ii	i),D-(iv		
4.	Choose the correct pa	ir:					
	a) SCID		- AD	H deficiency			
	b) Natural protein ad	hesive	- Fill	cavities in teet	h		
	c) Nobel laureate for	ELISA	- Fre	nch Anderson			
	d) Taq DNA polymera	ase	- Pri	mer copying do	ouble stranded	d template DNA	
5.	The sporozoites of Pl	asmodium vi	<i>vax</i> are form	ed from			
	a)Gametocytes	b) Sporoblas	ts c) (Docysts	d) Spores		
	2	b) Insects	c) I	Rhinoceros	d)Whale		
7.	Assertion: Mesozoic era is called as golden age of reptiles.						
	Reason: Dominance of reptiles.						
	A. A and R are true, R		-				
	B. A and R are true, R		-				
	C. A is true, R is false	D. B	oth A and R	are laise			

8. The organization which published the red list of species is							
a) WWF	b) IUCN	c) ZSI	d) UNEP				
W ANOWED THE FOLL	OWING OUECTION	10 (four)		4 X 2 = 8			
	II. ANSWER THE FOLLOWING QUESTIONS: (any four)						
	ermy avoided in hum						
10. Differentiate re	10. Differentiate relative and absolute dating.						
11. List the commo	11. List the common withdrawal symptoms of drugs and alcohol abuse.						
12. What is gene k	12. What is gene knock out?						
13. Define Hotspot	ts.						
14. Which type of	reproduction is effec	ctive - Sexual or ase	xual? Why?				
III. ANSWER THE FOL	LOWING QUESTIO	NS: (any three) (Q	.No.19 Compulsory)	3 X 3 = 9			
15. Write notes on							
16. Mention the sa							
17. Describe the m							
18. What are the d							
19. Explain Growt							
IV. ANSWER IN DETA	IV. ANSWER IN DETAIL:						
20. a) Explain the	human male reprodu (OR)	active system with o	diagram.				
b) Write notes	on maintenance of p	personal and public	hygiene				
21. a) Describe the							
	(OR)						
b) Briefly expla	ain the process of sev	wage treatment.					
	-	C					

	SBM	NEET, JEE AN CENTR SCHOOL CA	ND BOAR E,EDUCA MPUS, T	NA AC D EXAM(10, 4 TIONAL CONS RICHY MAIN	-1, +2) COA SULTANCY, I ROAD, NA	CHING	
Class	CELL: 99655-31727, 94432-31727 Class: XII Marks : 35						
	ect: Bio-Zoology			XAMINATIO	N-2020	Time : 1.15 hr.	
	HOOSE THE CORR Choose the Incorre		R :			8x1 = 8	
	 a) Azospermia b) Orchidectomy c) Spermarche d) Cryptorchism Which one of the folloonly? 	- T - S - T - T	Gurgical rea The first eja The failure		semen end down int	to the scrotal sacs caused by bacteria	
	(a) Syphilis, gonorrh	oea and candid	liasis	(b) Syphilis	hlamvdiasis	and gonorrhoea	
	(c) Syphilis, gonorrh				•	sis and pediculosis	
3.							
	A) XXY-Male		(i) Turner	's syndrome			
	B) XO -Female	-	(ii) Down	's syndrome			
	C) 13-Trisomy	-	(iii) Klinef	elter's syndron	ie		
	D) 21-Trisomy	-	(iv) Patau'	's syndrome			
	(a) A-(iii),B-(ii),C-(iv),D-(i)	(b) A	A-(iv),B-(i),C-(ii),D-(iii)		
	(c) A-(iii),B-(i),C-(iv)	,D-(ii)	(d) A	A-(iii),B-(i),C-(ii),D-(iv		
4.	Choose the correct pa	ir:					
	a) SCID	-	ADH	I deficiency			
	b) Natural protein ad	hesive -	Fill	cavities in teeth	L		
	c) Nobel laureate for l	ELISA -	Frer	nch Anderson			
	d) Taq DNA polymera	- se	Prin	ner copying dou	ıble stranded	template DNA	
5.	The sporozoites of Pla	asmodium vivaz	are forme	ed from			
	a)Gametocytes l	o) Sporoblasts	c) 0	ocysts	d) Spores		
	, ,	o) Insects	c) R	hinoceros	d)Whale		
7.	. Assertion: Mesozoic era is called as golden age of reptiles.						
	Reason: Dominance of reptiles.						
	A A and R are true, R	-					
	B. A and R are true, R is not the correct explanation of A						
	C. A is true, R is false	D. Botl	h A and R a	are talse			

8. The organization which published the red list of species is						
a) WWF	b) IUCN	c) ZSI	d) UNEP			
II. ANSWER THE FO		4 X 2 = 8				
	II. ANSWER THE FOLLOWING QUESTIONS: (any four)9. How is polyspermy avoided in humans?					
	relative and absolute (
	11. List the common withdrawal symptoms of drugs and alcohol abuse.					
	12. What is gene knock out?					
13. Define Hotsp						
-	of reproduction is effec	tivo - Sovual or asos	rual? Why?			
I i which type t	n reproduction is chee	uve benun of user	sual: wily.			
III. ANSWER THE FO	OLLOWING QUESTION	NS: (any three) (Q	No.19 Compulsory)	3 X 3 = 9		
15. Write notes o						
16. Mention the						
17. Describe the						
18. What are the						
19. Explain Grov						
IV. ANSWER IN DET	'AIL:			2 x 5 = 10		
20. a) Explain th	ie human male reprodu (OR)	ictive system with d	liagram.			
b) Write note	es on maintenance of p	ersonal and public	hygiene			
21. a) Describe t	he haemophilia and co	lour blindness.				
	(OR)					
b) Briefly exp	plain the process of sev	vage treatment.				