			 [PA]	entor NEET PER WITH	UC H A	<b>5-202</b> NSWER	<b>4</b> кеү]		PAPER CODE T3
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				ZOC	)L(	DGY			
				SEC	ΓΙΟ	DN-A			
[Q.151]	Ma	tch List I with List II:							
		List I		List II					
	Α.	Typhoid	I.	Fungus					
	В.	Lesihmaniasis	II.	Nematode					
	C.	Ringworm	III.	Protozoa					
	D.	Filariasis	IV.	Bacteria					
	Cho	pose the correct ans	wer	from the opt	ions	given belo	W:		
		A-III, B-I, C-IV, D-I							
		A-II, B-IV, C-III, D-							
		A-I, B-III, C-II, D-IV							
		A-IV, B-III, C-I, D-I							
[ANS]	4								
[Q.152]	Ma	tch List I with List II:				1 := 4 !!			
	۸	List I	~			List II	075		
	А. В.	Non-medicated IUI			I. II.	Multiload			
	ь. С.	Copper releasing I Hormone releasing				Progestog	-		
	D.	Implants	, 100			LNG-20	<b>ч</b> ч		
		bose the correct ans	wer	from the opt			w:		
		A-IV, B-I, C-II, D-III				•	A-III, B-I, C	-IV, D-II	
	[3]	A-III, B-I, C-II, D-I\					A-I, B-III, C		
[ANS]	2						- ·	-	



**[Q.153]** Given below are two statements: **Statements I**: The presence or absence of hymen is not a reliable indicator of virginity. Statement II: The hymen is torn during the first coitus only. In the light of the above statements, choose the correct answer from the options given below: [1] Statement I is true but Statement II is false [2] Statement I is false but Statement II is true [3] Both Statement I and Statement II are true [4] Both Statement I and Statement II are false [ANS] 1 [Q.154] In both sexes of cockroach, a pair of jointed filamentous structures called anal cerci are present on: [1] 8<sup>th</sup> and 9<sup>th</sup> segment [2] 11<sup>th</sup> segment [3] 5<sup>th</sup> segment [4] 10<sup>th</sup> segment [ANS] 4 [Q.155] Match List I with List II : List - I List-II Α. Pons Ι. Provides additional space for Neurons, regulates posture and balance. Β. Hypothalamus П. Controls respiration and gastric secretions. C. III. Medulla Connects different regions of the brain. D. Cerebellum IV. Neuro secretory cell Choose the correct answer from the options given below: [1] A-I, B-III, C-II, D-IV [2] A-II, B-I, C-III, D-IV [3] A-II, B-III, C-I, D-IV [4] A-III, B-IV, C-II, D-I [ANS] 4 [Q.156] Which of the following is not a steroid hormone? [1] Progesterone [2] Glucagon [3] Cortisol [4] Testosterone [ANS] 2 [Q.157] Which one is the correct product of DNA dependent RNA polymerase to the given template ? 3' TACATGGCAAATATCCATTCAS' [1] 5' TACATGGCAAATATCCAUAGGGAAGU3' [2] 5' ATCTACCGTTTATAGGTAAGT3' [3] 5' AUGUACCGUUUAUAGGUAAGU3' [4] 5' AUGUAAAGUUUAUAGGUAAGU3' [ANS] 3

[2]



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[Q.158]	•	•	Identify the correct matching pair along	g with
	their location in human bod	y:		
	[1] (a) Skeletal – Biceps			
	(b) Involuntary – Intest	ine		
	(c) Smooth – Heart.			
	[2] (a) Involuntary – Nose	tip		
	(b) Skeletal – Bone			
	(c) Cardiac – Heart			
	[3] (a) Smooth – Toes			
	(b) Skeletal – Legs			
	(c) Cardiac – Heart.			
	[4] (a) Skeletal – Triceps			
	(b) Smooth – Stomach			
[ANS]	(c) Cardiac - Heart			
[ANS] [Q.159]	4 Following are the stages of	cell division:		
[@.100]	A. Gap 2 Phase	B. Cytokinesis		
	C. Synthesis phase	D. Karyokinesis		
	E. Gap 1 phase			
	Choose the correct sequen	ce of stages from the	option given below:	
	[1] B-D-E-A-C	-	[2] E – C – A – D - B	
	[3] C – E – D – A – B		[4] E – B – D – A - C	
[ANS]	2			
[Q.160]	Which of the following are A	Autoimmune disorders	s?	
	A. Myasthenia gravis			
	B. Rheumatoid arthritis			
	C. Gout			
	D. Muscular dystrophy			
	E. Systemic Lupus Erthema		diana aiwaa kalaw	
	Choose the most appropria		otions given below. [3] A, B & D only  [4] A, B & E on	h.

[3]

Get Ignited.

[4]						NEET (UG)_2024_TEST_05.05.2024
[Q.161]	Ма	tch List I with List II :				
		List I		List II		
	Α.	Lipase	١.	Peptide bond		
	В.	Nuclease	Π.	Ester bond		
	C.	Protease	III.	Glycosidic bond		
	D.	Amylase	IV.	Phosphodiester bone	d	
	Ch	oose the correct ans	ver f	rom the options giver	n belo	w:
	[1]	A-II, B-IV, C-II, D-III			[2]	A-IV, B-I, C-III, D-II
	[3]	A-IV, B-II, C-III, D-I			[4]	A-III, B-II C-I, D-IV
[ANS]	1					
[Q.162]	The	e flippers of the Peng	uins	and Dolphins are the	exa	mple of the
	[1]	Convergent evolution	on		[2]	Divergent evolution
	[3]	Adaptive radiation			[4]	Natural selection
[ANS]	1					
[Q.163]	Ма	tch List I with List II :				
		List I		List II		
	Α.	Expiratory	Ι.	Expiratory reserve		
		Capacity		volume + Tidal		
				Volume +		
				Inspiratory reserve		
	-			Volume		
	В.	Functional	II.	Tidal volume +		
		Residual		Expiratory reserve		
	0	Capacity		volume		
	U.	vital capacity	111.	Tidal volume +		
				Inspiratory reserve volume		
	D.	Inspiratory	IV/	Expiratory reserve		
	υ.	Capacity		volume + Residual		
		Capacity		Volume		
	Ch	oose the correct ans	ver f	from the options giver	n bela	ow :
		A-II, B-I, C-IV, D-III				A-I, B-III, C-II, D-IV
		A-II, B-IV, C-I, D-III				A-III, B-II, C-IV, D-I
[ANS]	3	,, <u>.</u> ., <u>.</u>			r .1	, , - ,
	-					



NEET (UG)	_2024_1	TEST_05.05.2024				[5]
[Q.164]	Whic	h one of the following factors will r	not affe	ct the Har	dy-Weinberg	equilibrium?
	[1] (	Gene migration		[2]	Constant ger	ne pool
	[3] (	Genetic recombination		[4]	Genetic drift	
[ANS]	2					
[Q.165]	Give	n below are some stages of huma	ın evolu	ution Arrar	nge them in a	correct sequence. (Past to
	Rece	ent)				
	Α.	Homo habilis		В.	Homo sapier	าร
	С.	Homo neanderthalensis		D.	Homo erectu	IS
	Choo	ose the correct sequence of humar	n evolu	tion from t	he options gi	iven below :
	[1] (	С-В-D-А [2] А-D-С-В		[3]	D-A-C-B	[4] B-A-D-C
[ANS]	2					
[Q.166]	Follo	wing are the stages of pathway for	r condu	uction of a	n action pote	ntial through the heart :
	Α.	AV bundle		В.	Purkinje fib	
	C.	AV node		D.	Bundle bra	nches
	E.	SA node	,			
		bse the correct sequence of pathw	-	-	-	SM :
	[1] [2]	B-D-E-C-A E-C-A-D-B [4]	[2]	E-A-D- -C-B-D	-B-C	
[ANS]	[3] <b>3</b>	E-C-A-D-B [4]	A-C	-C-D-D		
[Q.167]		h of the following factors are favou	urable f	or the forn	nation of oxv	haemoglobin in alveoli ?
	[1]	Low pCO <sub>2</sub> and High H <sup>+</sup> concent			,	Ũ
	[2]	Low $pCO_2$ and High temperatur				
	[3]	High $pO_2$ and High $pCO_2$				
	[4]	High pCO $_2$ and Lesser H $^+$ conc	entratio	on		
[ANS]	4	<b>3</b> · 2				
[Q.168]	Matc	h List-I with List-II :				
		List-I		List-II		
	Α.	$\alpha$ -1 antitrypsin	I.	Cotton b	ollworm	
	В.	Cry IAb	II.	ADA def	iciency	
	C.	Cry IAc	111.	Emphyse	ema	
	D.	Enzyme replacement therapy	IV.	Corn bo	rer	
		ose the correct answer from the op	-			
	[1]	A-III, B-IV, C-I, D-II	[2]		-IV, C-I, D-III	
	[3]	A-II, B-I, C-IV, D-III	[4]	A-III, B	8-I, C-II, D-IV	
[ANS]	1					



# [Q.169] Given below are two statements : one is labelled as Assertion A and the other is labelled as Reason R :

Assertion A : FSH acts upon ovarian follicles in female and Leydig cells in male.

**Reason R :** Growing ovarian follicles secrete estrogen in female while interstitial cells secrete androgen in male human being.

In the light of the above statements, choose the correct answer from the options given below :

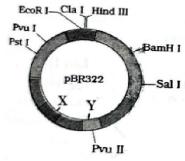
- [1] A is true but R is false
- [2] A is false but R is true
- [3] Both A and R are true and R is the correct explanation of A.
- [4] Both A and R are true but R is NOT the correct explanation of A.

## [ANS]

2

[6]

**[Q.170]** The following diagram showing restriction sites in E.coli cloning vector pBR322. Find the role of 'X' and 'Y' genes :



- [1] The gene 'X' is for protein involved in replication of Plasmid and 'Y' for resistance to antibiotics.
- [2] Gene 'X' is responsible for recognition sites and 'Y' is responsible for antibiotic resistance.
- [3] The gene 'X' is responsible for resistance to antibiotics and 'Y' for protein involved in the replication of Plasmid.
- [4] The gene 'X' is responsible for controlling the copy number of the linked DNA and 'Y' for protein involved in the replication of Plasmid.

## [ANS] 4

[ANS]

2

- [Q.171] Match List I with List II :
  - A. Cocaine
  - B. Heroin
  - C. Morphine
  - D. Marijuana

- I. Effective sedative in surgery
- II. Cannabis sativa
- III. Erythroxylum
- IV. Papaver somniferum

Choose the correct answer from the options given below:

- [1] A-II, B-I, C-III, D-IV
- [3] A-IV, B-II, C-I, D-II

- [2] A-III, B-IV, C-I, D-II
- [4] A-I, B-III, C-II, D-IV



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[Q.172]	Consider the follo	wing statements :								
	A. Annelids are	true coelomates								
	B. Poriferans are pseudocoelomates									
	C. Aschelminthe	s are acoelomates								
	D. Platyhelminth	es are pseudocoelomate	s							
	Choose the correct	ct answer from the option	ns given belo	w:						
	[1] C only	[2] D only	[3]	B only	[4] A only					
[ANS]	4									
[Q.173]	Given below are t	wo statements :								
	Statement I : In	the nephron, the descen	ding limb of	loop of Henle is	s impermeable to water					
	and permeable to	electrolytes.								
	Statement II : T	he proximal convoluted	tubule is li	ned by simple	columnar brush border					
	epithelium and inc	creases the surface area	for reabsorp	otion.						
	In the light of the a	above statements, choos	e the correc	t answer from th	e options given below :					
	[1] Statement I is	s true but Statement II is t	false							
	[2] Statement I is	s false but Statement II is	true							
	[3] Both Stateme	nt I and Statement II are	true							
	[4] Both Stateme	nt I and Statement II are	false							
[ANS]	4									
[Q.174]	Match List I with L	ist II :								
	List I			List II						
	A. Fibrous joints		I.	Adjacent verteb	orae, limited movement					
	B. Cartilaginous	joints	II.	Humerus and F	-					
				rotational move						
	C. Hinge joints				w any movement					
	D. Ball and sock	-		Knee, help is lo	ocomotion					
		ct answer from the option	•							
	[1] A-II, B-III, C-I			A-III, B-I, C-IV,						
	[3] A-IV, B-II, C-I	II, D-I	[4]	A-I, B-III, C-II, [	D-IV					
[ANS]	2									
[Q.175]		wing is not a natural/tradi		-	?					
	[1] Lactational ar			Vaults						
	[3] Coitus interru	ptus	[4]	Periodic abstine	ence					
[ANS]	2									



[Q.176]	Match List I with List II:		
	List I	Lis	t II
	(A) Pleurobrachna	I.	Mullusca
	(B) Radula	II.	Ctenophora
	(C) Stomochord	III.	Osteichthyyes
	(D) Air bladder	IV.	Hemichordata
	Choose the correct answer from the options given	belo	ow:
	[1] A-II, B-IV, C-I, D-II	[2]	A-IV, B-III, C-II, D-I
	[3] A-IV, B-II, C-III, D-I	[4]	A-II, B-I, C-IV, D-III
[ANS]	4		
[Q.177]	Match List I with List II:		
	List I	Lis	t II
	(A) Axoneme	I.	Centriole
	(B) Cartwheel	II.	Cilia and flagella pattern
	(C) Crista	III.	Chromosome
	(D) Satellite	IV.	Mitochondria
	Choose the correct answer from the options given		
	[1] A-II, B-IV, C-I, D-III	[2]	A-II, B-I, C-IV, D-III
	[3] A-IV, B-III, C-II, D-I	[4]	A-IV, B-II, C-III, D-I
[ANS]	2		
[Q.178]	Which of the following statements is incorrect?		
	[1] Bio-reactors are used to produce small scale	bact	erial cultures.
	[2] Bio-reactors have an agitator system, an system	οχγο	gen delivery system and foam control
	[3] A bio-reactor provides optimal growth condition	ons f	or achieving the desired product
	[4] Most commonly used bio-reactors are of stirri	ng ty	/pe
[ANS]	1		
[Q.179]	Match List I with List II		
	List I	Lis	t II
	(Sub Phases of Prophase I)	(Sp	pecific characters)
	(A) Diakinesis	I.	Synaptonemal complex formation
	(B) Pachytene	II.	Completion of terminalization of
			chiasmata
	(C) Zygotene	III.	
	(D) Leptotene		Appearance of recombination nodules
	Choose the correct answer from the options given		
	[1] A-II, B-IV, C-I, D-III		A-IV, B-III, C-II, D-I
	[3] A-IV, B-II, C-III, D-I	[4]	A-I, B-II, C-IV, D-III
[ANS]	1		

[8]



[Q.180]	Matc	h List I with Lis	t II:							
[4.100]	List				Lis	tll				
		Common cold			 I.	Plasmodium				
	. ,	laemozoin			II.	Typhoid				
	. ,	Vidal test								
	. ,	Allergy				Dust mites				
	. ,		answe	er from the option	s given belo	ow:				
		A-III, B-I, C-II, D		•	•	A-IV, B-II, C-III, D-I				
		A-II, B-IV, C-III,				A-I, B-III, C-II, D-IV				
[ANS]	1									
[Q.181]	Giver	n below are tw	o stat	ements : one is l	abelled as A	Assertion A and the other is labelled as				
	Reas	on R:								
	Asse	rtion A : Brea	st-fee	ding during initial	period of in	fant growth is recommended by doctors				
	for br	inging a health	y bab	y.						
	Reas	on R : Colost	rum c	ontains contains	several ant	tibodies absolutely essential to develop				
	resist	ance for the ne	ew boi	n baby:						
	In the	e light of the a	bove	statements, cho	ose the mo	st appropriate answer from the options				
	given	below:								
	[1] <i>A</i>	A is correct but	R is n	ot correct.						
	[2] A	A is not correct	but R	is correct.						
	[3] Both A and R are correct and R is the correct explanation of A.									
	[4] E	Both A and R a	re cor	rect but R is NOT	the correct	explanation of A.				
[ANS]	3									
[Q.182]	Matc	h List – I with L	ist – I							
		List – I		List – II						
		Pterophyllum	Ι.	Hag fish						
	Α.	Flerophynum		. log lien						
	A. B. C.	Myxine Pristis	II. III.	Saw fish Angel fish						

Choose the correct answer from the options given below:

Flying fish

IV.

[1] A-IV, B-I, C-II, D-III

Exocoetus

D.

4

- [2] A-III, B-II, C-I, D-IV
- [3] A-II, B-I, C-III, D-IV
- [4] A-III, B-I, C-II, D-IV

#### [ANS]



[Q.183]	The	e "Ti plasmid" of Agrobacter	ium t	tumefaciens stands	for				
	[1]	Tumor inducing plasmid							
	[2]	Temperature independent	plas	mid					
	[3] Tumor inhibiting plasmid								
	[4]	Tumor independent plasm	id						
[ANS]	1								
[Q.184]	Wh	ich of the following is not a	com	ponent of Fallopian	tube?				
	[1]	Infundibulum		[2]	Ampulla				
	[3]	Uterine fundus		[4]	Isthmus				
[ANS]	3								
[Q.185]	Mat	tch List – I with List – II :							
		List – I		List – II					
	Α.	Down's syndrome	I.	11 <sup>th</sup> chromosome					
	В.	$\alpha$ -Thalassemia	II.	'X' chromosome					
	C.	$\beta$ -Thalassemia	III.	21 <sup>st</sup> chromosome					
	D.	Klinefelter's syndrome	IV.	16 <sup>th</sup> chromosome					
	Cho	oose the correct answer fro	m the	e options given belo	ow:				
	[1]	A-III, B-IV, C-I, D-II		[2]	A-IV, B-I, C-II, D-III				
	[3]	A-I, B-II, C-III, D-IV		[4]	A-II, B-III, C-IV, D-I				
[ANS]	1								
			S	ECTION-B					
[Q.186]	The	following are the statemer	nts al	oout non-chordates	:				
	Α.	Pharynx is perforated by g	jill sli	ts.					
	В.	Notochord is absent.							
	C.	Central nervous system is	dors	al.					
	D.	Heart is dorsal is present.							
	Ε.	Post anal tail is about							
	Cho	pose the most appropriate a	answ	er from the options	given below:				
	[1]	B, D & E only		[2]	B, C & D only				
	[3]	A & C only		[4]	A, B & D only				
[ANS]	1								

[ 10 ]



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NEET (UG)\_2024\_TEST\_05.05.2024 [11] [Q.187] Match List I with List II : List I List II A. Mesozoic Era I. Lower invertebrates II. Fish & Amphibia B. Proterozoic Era C. Cenozoic Era III. Birds & Reptiles D. Paleozoic Era IV. Mammals Choose the correct answer from the options given below: [1] A-I, B-II, C-IV, D-III [2] A-III, B-I, C-IV, D-II [4] A-III, B-I, C-II, D-IV [3] A-II, B-I, C-III, D-IV [ANS] 2 [Q.188] Given below are two statements: Statements I: The cerebral hemispheres are connected by nerve tract known as corpus collosum. Statements II: The brain stem consists of the medulla oblongata, pons and cerebrum. In the light of the above statements, choose the most appropriate answer from the options given below: [1] Statement I is correct but Statement II is incorrect. [2] Statement I is incorrect but Statement II is correct. [3] Both Statement I and Statement II are correct [4] Both Statement I and Statement II are incorrect [ANS] 1 [Q.189] Identify the correct option (A), (B), (C), (D) with respect to spermatogenesis. GnRH ٦ Г LH (A) ↓ T (C) **(B)** 1. T Factors Androgens T T Formation of spermatids (D) [1] FSH, Sertoli cells, Levdig cells, spermatogenesis. [2] ICSH, Leydig cells, Sertoli cells, spermatogenesis. [3] FSH, Leydig cells, Sertoli cells, spermiogenesis. [4] ICSH, Interstitial cells, Leydig cells, spermatogenesis.

[ANS]

3



[ 12 ]							NEET (UG)_2024_TEST_05.05.2024
[Q.190]	Ма	tch List I with List II :					
		List I		Lis	st II		
	Α.	RNA polymerase III		I.	snRNPs		
	В.	Termination of transcrip	otion	II.	Promotor		
	C.	Splicing of Exons		III.	Rho factor		
	D.	Tata box		IV.	SnRNAs, tR	RN	A
	Ch	oose the correct answer	from the	opt	ions given:		
	[1]	A-III, B-IV, C-I, D-II		[2]	A-IV, B-III, C	C-I	, D-II
	[3]	A-II, B-IV, C-I, D-III		[4]	A-III, B-II, C	)-I	/, D-I
[ANS]	2						
[Q.191]	Ma	tch List I with List II:					
	Lis	tl	List II				
	A.	Exophthalmic goiter	I. Exc	ess	secretion of	f c	ortiso, moon face and hyperglycemia
	В.	Acromegaly	II. Hyp	o-se	ecretion of thy	yro	id hormone and stunted growth.
	C.	Cushing's syndrome	III. Hyp	oer s	secretino of th	hyr	roiod
			hormo	ne a	and protruding	g e	eye balls.
		Cretinsim					growth hormone.
		oose the correct answer	from the	opt	-		
		A-III, B-IV, C-II, D-I			-	-	A-III, B-IV, C-I, D-II
		A-I, B-III, C-II, D-IV			[4	4]	A-Iv, B-II, C-I, D-III
[ANS]	2						
[Q.192]		tch list I with List II				_	
	Lis					.ist	
	Α.	Unicellular glandular epithelium			I.	Sa	alivary glands
	В.	Compound epithelium			II.	. P	ancreas
	C.	Multicellular			III	I. (	Goblet cells of alimentary canal
		glandular epithelium					
	D.	Endocrine glandular			١V	V. I	Moist surface of buccal cavity
	Ch	oose the correct answer	from the	opt	ions given be	elo	w:
	[1]	A-III, B-IV, C-I, D-II			[2	2]	A-II, B-I, C-IV, D-III
	[3]	A-II, B-II, C-III, D-IV			[4	4]	A-IV, B-III, C-I, D-II
[ANS]	1						



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[Q.193]	Given below are two statements:	
	Statement I: Bone marrow is the main lyn	nphoid organ where all blood cells including
	lymphocytes are produced.	
	Statement II Both bone marrow and thymus p	provide micro environments for the development
	and maturation of T-lymphocytes.	
	In the light of the above statements, choose	the most appropriate answer from the options
	given below:	
	[1] Statement I is correct but Statement II is in	ncorrect.
	[2] Statement I is incorrect but Statement II is	correct.
	[3] Both Statement I and Statement II are con	rrect.
	[4] Both Statement I and Statement II are inc	orrect.
[ANS]	3	
[Q.194]	Match List I with List II related to digestive s	system of cockroach.
	List I	List II
	A. The structures used	I. Gizzard
	For storing of food	
	<b>B.</b> Ring of 6-8 blind tubules at junction of	II. Gastric Caeca
	Foregut and midgut	
	<b>C.</b> Ring of 100-150 yellow coloured thin	III. Malpighian tubules
	filaments at unction of midgut and hindgut	
	<b>D.</b> The structures used for grinding the food	Iv. Crop
	Choose the correct answer from the options give	ven below:
	[1] A-IV, B-III, C-II, D-I	[2] A-III, B-II, C-IV, D-I
	[3] A-IV, B-II, C-III, D-I	[4] A-I, B-II, C-III, D-IV
[ANS]	3	
[Q.195]	Choose the correct statement given below rega	
	[1] Loop of Henle of juxta medullary nephron	runs deep into medulla.
	[2] Juxta medullary nephrons outnumber the	
	[3] Juxta medullary nephrons are located in t	
	[4] Renal corpuscle of juxta medullary nephro	on lies in the outer portion of the renal medulla.
[ANS]	1	



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[Q.196]	Ма	tch List I with List II:		
		List I		List II
	Α.	P wave	I.	Heart muscles are electrically silent.
	В.	QRS complex	II.	Depolarisation of ventricles.
	C.	T wave	III.	Depolarisation of atria.
	D.	T-P gap	IV.	Repolarisation of ventricles.
	Ch	oose the correct ans	wer	from the options given below :
	[1]	A-II, B-III, C-I, D-IV		[2] A-IV, B-II, C-I, D-III
	[3]	A-I, B-III, C-IV, D-II		[4] A-III, B-II, C-IV, D-I
[ANS]	4			
[Q.197]	As	per ABO blood grou	ping	system, the blood group of father is $B^+$ , mother is $A^+$ and child is
	0+	. Their respective ge	noty	pe can be
	Α.	l <sup>B</sup> i / l <sup>A</sup> i / ii		
	В.	I <sup>B</sup> I <sup>B</sup> / I <sup>A</sup> I <sup>A</sup> / ii		
	C.	I <sup>A</sup> I <sup>B</sup> / iI <sup>A</sup> / I <sup>B</sup> i		
	D.	l <sup>A</sup> i / l <sup>B</sup> i / l <sup>A</sup> i		
	E.	il <sup>B</sup> / il <sup>A</sup> / l <sup>A</sup> l <sup>B</sup>		
	Ch	oose the most appro	priat	e answer from the options given below :
	[1]	C & B only		[2] D & E only
	[3]	A only		[4] B only
[ANS]	3			
[Q.198]	Giv	ven below are two sta	atem	ents :
	Sta	atement I: Gause's	com	petitive exclusion principle states that two closely related species
	cor	mpeting for different	eso	urces cannot exist indefinitely.
	Sta	atement II: Accord	ing	to Gause's principle, during competition, the inferior will be
		-		e if resources are limiting.
		·		ements, choose the correct answer from the options given below:
	[2]			Statement II is true.
	[3]			tatement II are true.
	[4]	Both Statement I a	nd S	tatement II are false.
[ANS]	3			



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[Q.199]	<ul><li>Regarding catalytic cycle of an enzyme action select the correct sequential steps :</li><li>A. Substrate enzyme complex formation.</li><li>B. Free enzyme ready to bind with another substate.</li><li>C. Release of products.</li></ul>
	<ul><li>D. Chemical bonds of the substrate broken.</li><li>E. Substrate binding to active site.</li></ul>
	Choose the correct answer from the options given below:
	[1] B, A, C, D, E [2] E, D, C, B, A   [3] E, A, D, C, B [4] A, E, B, D, C
[ANS]	3
[Q.200]	Given below are two statements :
	Statement I : Mitochondria and chloroplasts are both double membrane bound organelles.
	<b>Statement II :</b> Inner membrane of mitochondria is relatively less permeable, as compared to chloroplast.
	In the light of the above statements, choose the most appropriate answer from the options
	given below
	[1] Statement I is correct but Statement II is incorrect.
	[2] Statement I is incorrect but Statement II is correct.
	[3] Both Statement I and Statement II are correct.
	[4] Both Statement I and Statement II are incorrect.
[ANS]	1