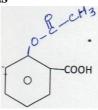
90. The compound is used as



1) antiseptic

2) antibiotic

3) analgesics

4) Pesticide

BIOLOGY

91. Name the prothallus is precussor to seed habit which is retained on the parent sporophyte

- 1) Male prothallus pteridophyte
- 2) Female prothallus pteridophyte
- 3) Both male & female prothallus pteridophyte
- 4) Male gametophyte pteridophyte

92. Branch of Zoology which deals with heredity and variations

1) Genetics

2) Evolution

3) Ecology

4) Ethology

93. How many carbon atoms are present in palmitic acid and Arachidonic acid respectively

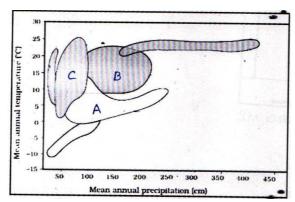
1) 20 'C' & 16 'C'

2) 20 °C' & 20 °C'

3) 16 'C' & 16 'C'

4) 16 C & 20 C

94.



Identify the A,B,C places after above diagram (biome with respect annual rain fall

A B C
Temperate Coniferous Gra

Temperate Coniferous Grass Land
 Coniferous Temperate Grass Land

3 Coniferous Grass Land Temperate

4 Temperate Grass Land Coniferous

95. Chromosomal theory of Inheritance is experimentally proved by

1) Sutton and Boveri 2) T.H. Morgan

3) Bateson

4) Mendal

96. Match the Following

Syndrome Symptoms

Down's Syndrome
 Klinefelter's Syndrome
 Turner's Syndrome
 Eurrowed Tongue

1) 1-a, 2-c, 3-b 2) 1-a, 2-b, 3-c 3) 1-c, 2-c, 3-a

Exogenous spores are produced in

1) Penicillium 2) mucor

acor 3) Rhizopus

4) 1-c, 2-a, 3-b4) Euglena

98. Arrange the following sequentially to for sucked out milk from mammary gland

a. Alveoli

b. Ampulla

c. mammary tubules

d. Lacterious duct
1) a-c-e-b-d-f

e. mammary duct 2) a-c-e-d-b-f

3) a-c-d-b-e-f

f. Nipple

4) a-c-d-d-e-f

99. Which of the following is not a monocarpic plant

1) Rice

2) Maize

3) Wheat

4) Mango

97.

100					
100.	Among the following p				
	1) Thymus and spleen	oleen	2) Bone marrow and Th	nymus	
101	3) Bone Marrow and Sp		4) Liver and Spleen		
101.		iotile small male gam	ets and non – motile i	male gamets (pollen tube)	
	respectively called	0.000	2) Sinhanagamy Zagid	lo come	
	1) Zooidogamy, Siphan	· •	2) Siphanogamy, Zooid	•	
102	3) isogamy, Zooidogam		4) Anisogamy, Siphano		
104.	1) Cannabinoids	2) Coca alkaloid	inal tract and central no 3) Opioids	4) All of the above	
103	Which of the following		· •	4) All of the above	
	i) Pollengrain is surro				
	ii) Not very colourful	unaca by macmagenor	us sileatii		
	iii) Nectar and odour a	bsent	iv) Stigma wettable		
	1) i, ii correct		2) ii, iii correct		
	3) i, ii, iv correct		4) i, ii, iii options are co	orrect	
104.	Odd out the incorrect	statements of the follo	, , , , ,		
		hormones with FSH like			
	2) Induces superior ovu	lation in inferior cows			
	3) An animal is mated v	vith an elite bull			
	4) The fertilized eggs re	ecovered non-surgically			
105.	Which of the following	g is Rust fungus			
	1) Puccinia	2) Agaricus	3) Lycoperdon		
106.			ncisors are (Related to		
40-	1) 20:4:8	2) 20:8:4	4) 8:4:20	4) 4: 8: 20	
107.	Peroxysomes and glyo			A) 71	
100	1) Cytoskeleton	2) Microbodies	3) centrosomes	4) Plastids	
108.		ons and Bicarbonate i	ons from Plasma to RB		
	1) Haldane effect		2) hamburger's phenon		
100	3) Bohr Effect Types of history protes	ing progent in history	4) Sewall wright effect		
109.	Types of histone prote 1) 4	2) 3	3) 5	4) 2	
110	Match the Following	2) 3	3) 3	4) 2	
110.	A. Pelvic Girdle	1. Radius, ulna			
	B. Pectoral Girdle	2. Tibia, Fibula			
	C. Forelimb	3. Ischium pub			
	D. Hind Limb	4. Scapula Acre			
	1) A-3,B-4,C-2,D-1		3) A-3, B-4, C-1, D-2	4) A-4, B-3, C-1, D-2	
111.	Polypetalous condition				
	1) Ground nut	2) Bean	3) Red gram	4) All	
112.	Cardiac out put is inci	reases due to influence	of		
	1) Increase the Producti	on of Renin	2) Increase the producti	ion of epinephrine	
	3) Increase the Producti	<u> </u>	4) All of the above		
113.	Bicollateral vascular b	-			
	1) Solanaceae	2) Cucurbitaceae	3) Gloriosa	4) 1 & 2	
114.	_		in fallopian tube of fem	ale.	
	1) Fimbriae – Infundibu	<u> </u>			
	2) Fimbriae – Isthmus –	-			
	3) Fimbriae – Infundibu	-			
115	4) Fimbriae - Ampulla -		18		
115.	Arrange the correct of		la Dootson		
		s – Hypocotyl - Radic			
	2) Cotyledon – Plumule 3) Root cap – Radicle –				
	4) Plumule – Root cap -	•	пуросоци		
	-1 1 minute - Root cap -	- Nauicic			

116.	The ec	uation	for	J-shar	ped 1	opul	lation	growth	curve is	

1)
$$\frac{dN}{dt} = rN$$

$$2) \frac{dn}{dt} = rN \left\lceil \frac{K - N}{K} \right\rceil$$

2)
$$\frac{dn}{dt} = rN \left\lceil \frac{K - N}{K} \right\rceil$$
 3) $N_t = N_o(B + I) - (D - G)$ 4) $D = \frac{N}{S}$

4)
$$D = \frac{N}{S}$$

117. Exine of pollengrain made up of

- 1) Pectose
- 2) Cellulose
- 3) lactose
- 4) Sporopollenin

118. Match the columns

- A. Mutualism
- 1. Ticks on dogs
- B. Commensalism
- 2. Balanus and Chathamalus

C. Parasitism

- 3. Sparrow
- D. Competition
- 4. Epiphyte on mango branch

E. Predation

- 5. Ophrys and bee
- 1) A-5, B-4, C-2, D-1, E-3

2) A-4, B-5, C-1, D-2, D-3

3) A-5, D-4, C-3, D-2, E-1

4) A-5, B-4, C-1, D-2, E-3

119. Number of Centromeres, Chromatids, Kinetochores, DNA molecules in a metaphase chromosome is

- 1) 4, 1, 1, 2
- 2) 2, 4, 1, 2
- 3) 1, 2, 2, 2
- 4) 2, 2, 1, 1

120. Select the mismatch pair

- 1) Erthroxylum coca Leaves and young twigs Cocaine
- 2) Claviceps purpurea Fruiting Bodies Lysergic acid diethylamide (LSD)
- 3) Cannabis Sativa Leaves, resin and inflorescence Bhang hashish
- 4) Papaver somniferum amphitamines

121. Which of the following is incorrect statement?

- 1) Auxins are used to induce roots on stem cutting
- 2) Gibberelins are used in Bolting process
- 3) Cytokinins delay senescence
- 4) Ethylene promote opening of stomata

122. The Terms used for ecological age group of a population are

I. Pre – reproductive

II. Reproductive

III. Post – reproductive IV. Old age group

V. adolescent age group VI. Infertile age group

Choose the correct option for given statements

- 1) I, II and III
- 2) II, IV and V
- 3) IV, V and VI 4) I, V and VI

123. Which of the following is correct

- 1) True breeding involves self pollination
- 2) Chromosomal theory of inheritance proposed by morgan
- 3) UUU coded for methioninine
- 4) During electrophoresis ethidium iodide is used

124. Match the list of items of column-I with column – II and select the correct option from the codes given below

Column – I

Column – II

- A Electrostatic Precipitator
- 1 Remove gases likes SO₂

Scrubber

- 2 Reduces automobile emission
 - of poisonous gases

- Catalytic Converter
- Remove Particulate Matter

- 1) A-2, B-3, C-1
- 2) A-3, B-2, C-1
- 3) A-1, B-2, C-3
- 4) A-3, B-1, C-2

125. Which of the following is not a stop codon

- 1) UAA
- 2) UAG
- 3) UGA
- 4) AUC

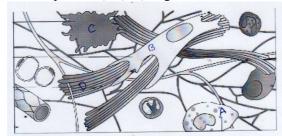
	SRIGAY	ATRI EDUCATIO	NAL INSTITUTIO	NS-AP&TS
126.	Match the columns			
	Column – 1		olumn – II	
	A Air (prevention and	l I	1987	
	contron of			
	pollution) Ac		1001	
	B Water (prevention a	and II	1981	
	control of pollution) Ac	+		
	C Noise added as Air		1974	
	pollutant	111	17/14	
	D Environment	IV	1986	
	(Protection) A		1,00	
	1) A:II, B:III, C:IV, D:1		2) A:II, B:III, C:I, I	D:IV
	3) A:IV, B:II, C:II, D:I		4) A:IV, B:III, C:I,	D:II
127.	Identify the incorrect	statement for Taxor	omical Aid key	
	1) It is used for Identifie	-		
	2) Keys are based on th	_		
	3) Keys are generally in	•	als	
120	4) Keys are generally as		• • • • • • • • • • • • • • • • • • • •	10
128.	Which of the following 1) Cockroach – 10 pairs		ion about an animai c	oncerned:
	2) Earthworm – the alin	-	of oesonhagus etomacl	crop and intestine
	3) Frog – Body divisibl	=		ii, crop and intestine
	4) Man – Renal portal s			
129.	Match the following	,		
	1. Auxins	i) Chai	les Darwin	
	2. Gibberelins	ii) Kure		
	3. Cytokinins		og and Miller	
	4. Ethylene	iv) Cous		
		4 1 2 iv 2) ii i	3 4 iii iv	
	,	ii 4) i iv	iii ii	
130.	- /	· · · · · · · · · · · · · · · · · · ·		during night time because
	1) Patients do not feel n		F	
	2) Filarial worms enter	blood from lymph du	ring night time	
	3) Micro filariae exhibi			
	4) Adult worms are acti			
131.			equired for one glucos	se molecule formation during
	C_3 & C_4 cycles respond	-		
	1) 18 ATP & 12NADP	$2H + H^+$, $30ATP$	$\& 18 NADPH + H^{+}$	
	2) 18 ATP & 12NADP	$2H + H^+$, $30ATP$	$\& 12 NADPH + H^{+}$	
	3) 3 ATP & 2NADPH	$+H^+$, $5ATP$ &	$2NADPH + H^+$	
	4) 18 ATP & 18 NADE	•		
132.	The drug cocaine prod			erov levels as it
102.	1) Act as barbiturate	ruces a sense of cap		renal gland to produce steroids
	3) Causes the inhibition	of adrenergic nerves		ne transport of Dopamine
133.	Which cell organell fu			1
	i) Endoplasmicreticul	ım ii) Golgicomple	xes iii) Vacuoles	iv) Lysosomes
	Identify the correct or			
44.	1) i, ii only	2) i, ii, iii only		4) i, ii, iii, iv
13/	Itan an Aguaduat aylyi			nooting the
134.			lar foramnina are com	
134.	1) 1 and 2 ventricles of 3) 3 and 4 ventricle of I	Brain	2) 2 and 3 ventricle 4) Right and Left a	s of Brain

135.	How many radial spokes a			
	1) 7	9	3) 8	4) 6
136.	Montreal protocol is relate	ed to		
	1) Ozone depletion		2) Global worming	
	3) Climatic changes		4) Biodiversity hot spot	ts
137.	In griffth experiment Gen	etic material T	ransfer to	
	1) 'S' strain to 'R' strain		2) Heated 'S' strain to	'R' strain
	3) 'R' strain to 'S' strain		4) Heated 'R' strain to	'S' strain
138.	The hind brain in frog cor	sists of		
	1) Cerebellum		2) Medulla Oblongata	
	3) Diencephalon		4) Both 1 and 2	
139.	In phaeophyceae members	s cellwall is ma	deup of	
	1) Only cellulose		2) Cellulose and algin	
	3) only pectin		4) Cellulose and pectin	
140.	Which one of the following	g diploblastic		
	,	Paramoecium	3) schistosoma	4) Entamoeba
141.		-	eed plants book was writter	•
	, I	Camerarius	3) Johansen	4) Catherine esau
142.	Match the items of both co	olumns correct	ly	
	<u>Column – I</u>		<u>Column – II</u>	
	A Scoliodon	i	Saw fish	
	B Pristis	ii	Hammer headed	
	C Trygon	iii	Dog fish	
	D Sphyrna	iv.	Electric ray	
		v.	Sting ray	
	1) A-ii, B-v, C-i, D-iii		2) A-iii, B-i, C-v, D-ii	
	3) A-ii, B-i, C-v, D-ii		4) A-v, B-i, C-iii, D-ii	
143.				
	O HN HO			
	Above nitrogen base is			
	_	Thyamine	3) Adenine	4) Guanine
144.	The term ecology is coined	•	2, 2 23. 2 22. 2	.,
		Haeckel	3) Von Bear	4) Mendel
145.	Which of the following is l		,	,
	1) Breaking of flowers 2)			4) Citrus canker
146.	<u> </u>			.,
	1) Genetic load		2) Genetic drift	
	3) Gene flow		4) Selection	
147	Number of possible gamet	es for the geno	· · · · · · · · · · · · · · · · · · ·	
± 1/•	1) 7 2)	_	3) 3	4) 5
148.	,		oy domestic sewage in water	<i>'</i>
0.		5.2%	3) 0.1%	4) 0.5%
	, = · -		-,,	,

- 149. Match the following
 - 1) Bryophyllum
 - 2) Nepenthes
 - 3) Whorled phyllotaxy
 - 4) Palmetely compound leaf
- a) Bombax ceiba
- b) Reproductive leaves
- c) Trap leaves
- d) Alstonia

- 1) 1b 2c 3d 4a
- 2) 1c 2d 3a 4b
- 3) 1c 2b 3d 4a
- 4) 1c 2d 3b 4a

150. Identify the A, B, C, D places of the below diagram



	A	В	С	D
1	Mastcell	Fibroblast	Macrophage	Collagen fibres
2	Mastcell	Collagen fibres	Fibroblast	Macrophage
3	Macrophage	Fibroblast	Collagen fibres	Mastcell
4	Collagen fibres	Fibroblast	Mastcell	Macrophage

- 151. Elaters are present in
 - 1) Marchantia
- 2) Salvinia
- 3) Selaginella
- 4) Funaria
- 152. Which of the following had the smallest brain capacity?
 - 1) Homo neanderthalensis

2) Homo habilis

3) Homo erectus

- 4) Homo sapiens
- 153. Find out the correct statements among the following based on the advantages of transpiration
 - 1) Creates transpiration pull for absorption of water and minerals
 - 2) Supplies water for photo synthesis
 - 3) Creates cool leaf surface some times 10 to 15^oC
 - 4) Maintains the shape of the plant by keeping cells turgid
 - 1) 1 only correct

2) All are correct except 1

3) 3 & 4 are correct only

- 4) All are correct
- 154. Which one of the following disease in non-communicable?
 - 1) Diphtheria
- 2) Hepatitis
- 3) cancer
- 4) Malaria
- 155. When diploid male crossed with a diploid female, what is the ploidy of its zygote and PEN after fertilization is
 - 1) Zygote (2n), PEN –(3n)

2) Zygote (2n), PEN –(n)

3) Zygote (3n), PEN (2n)

4) Zygote (2n), PEN (2n)

- 156. Desert lizards exihibit
 - 1) Anatomical adaptations

2) Physiological adaptations

3) Morphological adaptations

- 4) Behavioural adaptations
- 157. Arrange the following parts in the structure of T.S. of anther from pheriphery to inner side
 - 1) Tepetum 3) Epidermis
- 2) Middle layers
- 4) sporogenous tissue 5) Endothecium
- 4) 4-5-1-2-3

- 1) 1-2-3-4-5 2) 3-5-2-1-4 158. The receptors for opioids are present in
 - 1) Cenral nervous system

2) gastrointestinaltract

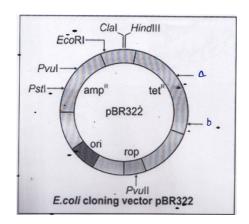
3) respiratory tract

4) both 1 & 2

3) 2-3-4-5-1

159.	Protein and Lipids pe	rcentage in a typical R	BC cells respectively.			
	1) 52% and 40%	2) 40% and 52%	3) 50% and 50%	4) 60% and 40%		
160.	Bidder's canal in frog	is present in				
	1) Testes	2) Kidney	3) ovary	4) brain		
161.	Brown spots surround	led by chlorotic veins c	aused by the deficiency	of		
	1) Manganese	2) Iron	3) Magnesium	4) Calcium		
162.	Hind wings of in cock	roach arises from	,			
	1) prothorax	2) mesothorax	3) Metathorax	4) pronotum		
163.	Calvin cycle occurs in	C ₄ cycle is		, -		
	1) Mesophyll cell	•				
	2) Bundle sheath cells					
	3) Cytoplasm					
		l (or) Bundle sheath cell	S			
164.	Elephantiasis is cause					
	1) Platyhelmenthes	2) Aschelminthes	3) Protozoa	4) Annelida		
165.	Eustele is present in	,	,	,		
	1) Algae & Bryophytes		2) Gymnosperms & An	giosperms		
	3) Gymnosperms & Alg	gae	4) Angiosperms & Pter	idophytes		
166.	Which of the following	g is correctly matched	, 5 1	1 0		
	1) Typhoid – Haemoph	- ·	2) Common cold – Plas	modium		
	3) Malaria – Rhinovirus	ses	4) Filariasis – Wuchere	ria		
167.	Match the following					
	Column – A		Column – B			
	1) Statin		A) Immunosupressive agent			
	2) Cyclosporin – A		B) Clot buster			
	3) Lipases		C) Removes oily strain	ns		
	4) Sterptokinase		D) Lowers the blood c	holesterol levels		
	1) 1A 2D 3C 4B	2) 1D 2A 3B 4C	3) 1C 2A 3B 4D	4) 1D 2A 3C 4B		
168.	Urea, lactic acid and s	some salts are eliminate	ed by			
	1) sebaceous glands	2) sweat glands	3) liver	4) intestine		
169.	Find out wrong staten	nent among the following	ng			
	1) Solid stem in wheat	do not prefer by stem sa	nwfly			
	2) Rape seed (Pusa Ga	urav) is the variety resist	tance to insects & pests			
	3) 840 million people are suffering from hunger					
			r			
	4) Fe & Ca enriched sp	inach & Bathua released	r l as biofortified crops			
170.	4) Fe & Ca enriched sp In human heart the no	inach & Bathua released	r l as biofortified crops ight atrium is present a	t the opening of		
170.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus	inach & Bathua released	r l as biofortified crops ight atrium is present a 2) superior venacava	-		
170.	4) Fe & Ca enriched sp In human heart the no	inach & Bathua released	r l as biofortified crops ight atrium is present a	-		
	4) Fe & Ca enriched sp In human heart the notation 1) coronary sinus 3) inferior venacava	inach & Bathua released on functional valve in r	r l as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular	-		
	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct states	inach & Bathua released on functional valve in r ment among the follow	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP	-		
	 4) Fe & Ca enriched sp In human heart the not 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filament 	inach & Bathua released on functional valve in r ment among the follow ntous blue green Algae –	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera			
	 4) Fe & Ca enriched sp In human heart the notation 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filames 2) Spirulina maxima is 	inach & Bathua released on functional valve in r ment among the follow ntous blue green Algae – a filamentous Algae – k	l as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae	-		
	4) Fe & Ca enriched sp In human heart the not 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filames 2) Spirulina maxima is 3) Torula yeast & Bake	inach & Bathua released on functional valve in r ment among the follow ntous blue green Algae – a filamentous Algae – k er's yeast are unicellular	r as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera	-		
171.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct state 1) Spirulina is a filament 2) Spirulina maxima is 3) Torula yeast & Bake 4) Brevibacterium keto	ment among the follown tous blue green Algae – a filamentous Algae – ker's yeast are unicellular glutamicum is a Bacteriu	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera um – kingdom protista	-		
171.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filames 2) Spirulina maxima is 3) Torula yeast & Bake 4) Brevibacterium keto Arrange the following	ment among the follow ntous blue green Algae – a filamentous Algae – k er's yeast are unicellular glutamicum is a Bacteriu s sequentially by basing	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera um – kingdom protista s on low pH to high pH	-		
171.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filames 2) Spirulina maxima is 3) Torula yeast & Bake 4) Brevibacterium keto Arrange the following A. Salivary juice	ment among the follow ntous blue green Algae – a filamentous Algae – k er's yeast are unicellular glutamicum is a Bacteria sequentially by basing B. Gastric juice	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera um – kingdom protista s on low pH to high pH C) Pancreatic Juice	aperture		
171. 172.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct state 1) Spirulina is a filamen 2) Spirulina maxima is 3) Torula yeast & Bake 4) Brevibacterium keto Arrange the following A. Salivary juice 1) B-A-C	ment among the follown thous blue green Algae – a filamentous Algae – ker's yeast are unicellular glutamicum is a Bacterium sequentially by basing B. Gastric juice 2) A-B-C	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera um – kingdom protista on low pH to high pH C) Pancreatic Juice 3) B-C-A	aperture 4) A-C-B		
171. 172.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filames 2) Spirulina maxima is 3) Torula yeast & Bake 4) Brevibacterium keto Arrange the following A. Salivary juice 1) B-A-C Find out the ratio of 1	ment among the follow ntous blue green Algae – a filamentous Algae – ker's yeast are unicellular glutamicum is a Bacteriu gsequentially by basing B. Gastric juice 2) A-B-C	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera um – kingdom protista on low pH to high pH C) Pancreatic Juice 3) B-C-A	aperture		
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171. 172. 173.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filamen 2) Spirulina maxima is 3) Torula yeast & Bake 4) Brevibacterium keto Arrange the following A. Salivary juice 1) B-A-C Find out the ratio of a number of tepals in lil 1) 1:2:2	ment among the follow ntous blue green Algae – a filamentous Algae – ker's yeast are unicellular glutamicum is a Bacteriu sequentially by basing B. Gastric juice 2) A-B-C number of stamens in bliaceae 2) 1:1:1	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera um – kingdom protista on low pH to high pH C) Pancreatic Juice 3) B-C-A	aperture 4) A-C-B		
171. 172. 173.	4) Fe & Ca enriched sp In human heart the no 1) coronary sinus 3) inferior venacava Find out correct states 1) Spirulina is a filames 2) Spirulina maxima is 3) Torula yeast & Bake 4) Brevibacterium keto Arrange the following A. Salivary juice 1) B-A-C Find out the ratio of a number of tepals in lil 1) 1:2:2 Tidal Volume of humans	ment among the follow ntous blue green Algae – a filamentous Algae – ker's yeast are unicellular glutamicum is a Bacteriu sequentially by basing B. Gastric juice 2) A-B-C number of stamens in bliaceae 2) 1:1:1	as biofortified crops ight atrium is present a 2) superior venacava 4) right atrioventricular ing related to SCP kingdom monera ingdom plantae kingdom monera am – kingdom protista on low pH to high pH C) Pancreatic Juice 3) B-C-A liliaceae, number of sta 3) 1:1:2	aperture 4) A-C-B mens in Brassicaceae, and		

175. Identify the a, b in the following



1) a. BamHI, b. sal I 2) a. sal I, b. Pvu I 3) a. PvuI, b. EcoRi 4) a. Pvu II, b. Pvu I

3) 98.7%

4) 62.4%

176. Among the following which set of harmones are coworkers

2) 1.3%

- 1) insulin & glucogan 2) Gastrin & entrerogastrin
- 3) Epinephrine & nonepinephrine 4) Somatotrophin & somatostatin
- 177. Recombination percentage in body color and eye color in Drosophila?
- 178. In which of the following area cones are absent
 - 1) photoreceptor area 2) fovea centralis 3) Macula leutea 4) Blind spot
- 179. How many parental types are formed in Monohybrid of F2 generation
 - 1) 3 2) 2 3) 4 4) 1
- 180. Number of bones in man

1) 37.8%

1) 206 2) 207 3) 208 4) 209