Test Booklet No.

This booklet consists of <u>100</u> questions and <u>12</u> printed pages.

RGUCET/2023/PG/34

Series	
RGUCET 2023 MASTER OF SCIENCE IN SPORTS PHYSIOLOGY	NIL
Full Marks: 100 Tim	e: 2 Hours
Roll No.	
Day and Date of Examination :	
Signature of Invigilator(s) :	
Signature of Candidate :	

General Instructions:

PLEASE READ ALL THE INSTRUCTIONS CAREFULLY BEFORE MAKING ANY ENTRY.

- 1. DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO.
- 2. Candidate must write his/her Roll Number on the space provided.
- 3. This Test Booklet contains 100 Multiple Choice Questions (MCQs). Each question carries 1 mark. There shall be negative marking of 0.25 against each wrong attempt.
- 4. Please check the Test Booklet to verify that the total pages and total number of questions contained in the test booklet are the same as those printed on the top of the first page. Also check whether the questions are in sequential order or not.
- 5. Candidates are not permitted to enter into the examination hall 15 minutes after the commencement of the entrance test or leave the examination hall before 30 minutes of end of examination.
- 6. Making any identification mark in the OMR Answer Sheet or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
- 7. Candidates shall maintain silence inside and outside the examination hall. If candidate(s) is/are found violating the instructions mentioned herein or announced in the examination hall, they will be summarily disqualified from the entrance test.
- 8. In case of any dispute, the decision of the Entrance Test Committee, RGU shall be final and binding.
- 9. The OMR Answer Sheet consists of two copies, the Original copy and the Student's copy.

General English

1	Use the correct punctuation in the following sentence. O god I' ve lost my wallet.				b	!	
	a)?	b)!	c):	d);			
2	Synonyms of Inc	lispensable.				Crucial	
	a)Requirement	b)Pressing	c)Requisite	d)Crucial	d		
3	Antonym of Inso	rutable.					
	a)Baffling	b) Obvious	c)Confuse	d)Reduce	b	Obvious	
4	Select the correct Question tag:						
	a)Is it?	b)lsn't it?	c)Does it?	d)Did it?	b	lsn't it?	
5	Choose the correct word of the misspelled word:"Embarrassad"						
	a)Embarassed	b)Embarrassed	c)Embarased	d)Embarrased	-	Embarrassed	
6	Many villagers v	vork farms.			С		
	a)In	b)At	c)On	d)For		On	
7	Atal Bihari Vajpa	ayee, had been a Pri	me Minister for:				
	a) One time	b)Two Times	c)Three Times	d)Four Times	с	Three Times	
8	India Launched country?	the "NET ZERO" inn	ovation virtual ce	nter with which	b		
	a) USA	b) UK	c) Australia	d) South Korea		UK	
9	Who is known a	s the father of comp	outer?		С		
	a) B. Pascal	b) H. Hollerith	c) Charles Babbage	d) J.V. Neumann		Charles Babbage	
10	Which country l network?	aunched the world'	s first nation wise	e 5G mobile	d	South Korea	
	a) China	b) USA	c) India	d) South Korea			
11	What is the max	imum number of M	lembers in Lok Sa	bha?	С		

	a) 512	b) 542	c) 552	d) 532		552
12	The Arjuna Awa	ards were instituted	in the year-		С	1961
	a) 1965	b) 1963	c) 1961	d) 1975		
13	India first took	part in the Olympic (Games in the year-			
	a) 1920	b) 1928	c) 1972	d) 1974	а	1920
14	Who won gold javelin throw e	medal in the diamon vent?	d league champior	ship 2023 of	а	Neeraj Chopra
	a) Neeraj Chopra	b) Jacob Vadlejch	c) Ulian Weber	d) Urtis Thompson		
15	-	eclaration' is a bilate S and which country	•	was signed	с	
	a) Canada	b) UK	c) South Korea	d) Australia		South Korea
16	Which is the re	gulatory authority fo	or civil aviation secu	rity in India?		
	a) BCAS	b) NITI Aayog	c) DRDO	d) ISRO	а	BCAS
17	'Integrated De state/UT?	fence Staff Headqua	rters' will be set up	in which		
	a) Gujarat	b) Maharashtra	c) New Delhi	d) Punjab	с	New Delhi
18		ased the 'Best Practi 2023', in collaboratic			с	
	a) UNICEF	b) UNESCO	c) UNDP	d) UNEP		UNDP
19	The Smart Citie year?	es Mission has been e	extended from June	2023 to which	а	2024
	a) 2024	b) 2025	c) 2027	d) 2030		
20	Which city is th	e host of the 'QUAD	Summit 2023'?	1		
	a) New Delhi	b) Sydney	c) Tokyo	d) New York	b	Sydney
21	Which country 2023)'?	hosted the 'ASEAN II	ndia Maritime Exer	cise (AIME-		
	a) India	b) Singapore	c) Thailand	d) Myanmar	b	Singapore

22	If PALE is coded coded in that c	d as 2134, EARTH is ode?	ow is PEARL			
	a) 29530	b) 24153	c) 25413	d) 25430	b	24153
23		means ÷, R means 14 S 7 P 3 R 25?	n what is the			
	a) 35	b) 57	c) 42	d) 15	d	15
24	Crime: Punishn	nent: Deed:?			d	Prize
	a) Pleasure	b) Hatred	c) Sin	d) Prize		
25	If NOIDA is writ	С	EFMIJ			
	a) EFMAK	b) EFAMK	c) EFMIJ	d) EFMIK		

26	Which of the following is present on the surface of intestinal epithelial cells?					Microvilli
	a) Zymogen	b) Pinocytic	c) Phagocytic	d) Microvilli		
	granules	vesicles	vesicles			
27	Which of the follo	A	Spleen			
	a) Spleen	b) Kidney	c) Liver	d) Gall bladder		
28	The basic function	nal unit of a huma	an kidney is known	as	A	Nephron
	a) Nephron	b) Pyramid	c) Henle's loo nephron	o d) Nephridia		
29	Single uriniferous	tubule does not o	contain		В	Collecting duct
	a) Loop of Henle	b) Collecting duct	c) Distal convoluted tubule	d) Bowman's capsule		
30	Which of the following joints is immovable?					Fibrous joint
	a) Fibrous joint	b) Synovial joint	c) Cartilaginou joints	us d) Ball and Soc joint	ket	
31	The middle portic	D	Mitochondria			

	a) Nucleus	b) Proteins	c) Centriole	d) Mitochondria		
32	The balancing org	an of the ear is				Vestibular
	a) Organ of Corti	b) Vestibular apparatus	c) Tectorial membrane	d) Cochlea	B	apparatus
33	Which of the follo	owing is a part of th	e hindbrain?		С	Cerebellum
	a) Hypothalamus	b) Spinal cord	c) Cerebellum	d) Corpus callosum	1	
34	Which of the follo hunger?	wing parts of the b	prain controls body	temperature and	D	Hypothalamus
	a) Thalamus	b) Pons	c) Cerebellum	d) Hypothalamus		
35	Which of the follo	owing parts acts as	an endocrine gland	after ovulation?	D	Graafian follicle
	a) Vitelline membrane	b) Stroma	c) Germinal epithelium	d) Graafian follicle		
36	The bacterium Ye	rsinia pestis causes	;			
	a) Bubonic Plague	b) Rubella	c) Roseola	d) measles	A	Bubonic Plague
37	Which of the follo normal state?	wing terms describ	bes the body's abilit	y to maintain its	D	Homeostasis
	a) Anabolism	b) Catabolism	c) Metabolism	d) Homeostasis		
38	Which of the follo against environm	-	s the human body's	defense mechanism	В	Mucous
	a) Hair in the nose	b) Mucous membranes	c) Osteoblasts	d) Saliva		membranes
39	Which cells in the	с	Erythrocyte			
	a) Lymphocyte	b) Monocyte	c) Erythrocyte	d) Basophil		Liytinocyte
40	Which of the following terms describes the motion of bending the forearm toward the body?					Flexion
	a) Abduction	b) Pronation	c) Flexion	d) Eversion		
41	In which of the fo	llowing positions d	oes a patient lie fac	e down?	В	Prone

a) On the medial aspect of the wrist aspect of the wrist anterior side of the neck anterior side of the neck just above eye level b) on the middle of the groin b) aspect of the wrist the neck anterior side of the neck just above eye level b) aspect of the wrist the neck aspect of the neck anterior side of the neck aspect of the neck a		a) Supine	b) Prone	c) Lateral	d) Erect		
43 A patient has a fracture in which the radius is bent but not displaced, and the skin is intact. This type of fracture is known as which of the following? A Closed, greenstick Closed, comminuted Closed, pathologic A Closed, greenstick Closed, comminuted Closed, pathologic A Closed, transverse Closed, t	42	If the foot is abduct	ted, it is moved in w	hich direction?		В	Outward
skin is intact. This type of fracture is known as which of the following? a) Closed, greenstick b) Complex, comminuted c) Simple, pathologic d) Compound, transverse d) Compound, transverse d) Synapse z 44 Which of the following controls body temperature, sleep, and appetite? C) Hypothalamus d) Thyroid gland Hypothalamus d) Thyroid gland Hypothalamus Acetylcholine b) Acetylcholine b) C) Acetylcholine Acetylcholine Acetylcholine Acetylcholine Acetylcholine Acetylcholine Acetylcholine Acetylcholine B Acetylcholine Acetylcholine Acetylcholine Acetylcholine B Acetylcholine Acetylcholi		a) Inward	b) Outward	c) Upward	d) Downward		
greenstick comminuted pathologic transverse I a) Terminal plate b) Nerve center c) Dendrite d) Synapse I 44 Which of the following controls body temperature, sleep, and appetite? C Hypothalamus Introvid gland 43 Adrenal glands b) Thalamus c) Hypothalamus d) Thyroid gland K Acetylcholine 45 Which of the following is a substance that aids the transmission of nerve impulses to the muscles? d) Prolactin A Acetylcholine a) Acetylcholine b) C) Oxytocin d) Prolactin A Acetylcholine 46 Which of the following best describes the location where the carotid pulse can be found? B On the anterior side of the ears and just above eye level A B On the anterior side of the neck C) month anterion functions? B A Respiration 47 An espiration b) Alimentation C) C Mentation Mentation A Respiration Respiration A Respiration 48 a) Carbon monoxide b) Carbon C) Nitrogen d) Oxygen C Nitrogen A 49 <td>43</td> <td></td> <td></td> <td></td> <td>•</td> <td>A</td> <td>-</td>	43				•	A	-
a) Terminal plate b) Nerve center c) Dendrite d) Synapse i 44 Which of the following controls body temperature, sleep, and appetite? C Hypothalamus a) Adrenal glands b) Thalamus c) Hypothalamus d) Thyroid gland A 45 Which of the following is a substance that aids the transmission of nerve impulses to the muscles? A Acetylcholine A a) Acetylcholine b) On the Cholecystokinin c) Oxytocin d) Prolactin A Acetylcholine 46 Which of the following best describes the location where the carotid pulse can be found? b) On the anterior side of the neck d) In the middle of the groin B On the anterior side of the neck 47 The thoracic cage is a structural unit important for which of the following substances is found in greater quantity in exhaled air? A Respiration 48 a) Carbon monoxide b) Carbon dioxide c) Nitrogen d) Oxygen C Nitrogen 49 a) Jejunum b) Duodenum c) Ileocecum d) A B Duodenum		a) Closed,	b) Complex,	c) Simple,	d) Compound,		
44 Which of the following controls body temperature, sleep, and appetite? A A 44 Which of the following controls body temperature, sleep, and appetite? A Hypothalamus a) Adrenal glands b) Thalamus C) Hypothalamus A 45 Which of the following is a substance that aids the transmission of nerve impulses to the muscles? A Acetylcholine A a) Acetylcholine b) Cholecystokinin C) Oxytocin d) Prolactin A 46 Which of the following best describes the location where the carotid pulse can be found? B On the anterior side of the ears and just above eye level A Proint of the groin B On the anterior side of the neck 47 The thoracic cage is a structural unit important for which of the following functions? B) Alimentation C) Nitrogen A) Mentation A Respiration 48 a) Carbon monoxide b) Carbon dioxide C) Nitrogen d) Oxygen A Dudenum 49 a) Jejunum b) Duodenum C) leocecum d) B Duodenum		greenstick	comminuted	pathologic	transverse		
a) Adrenal glands b) Thalamus c) Hypothalamus d) Thyroid gland Hypothalamus d) Thyroid gland Hypothalamus A 45 Which of the following is a substance that aids the transmission of nerve impulses to the muscles? A Acetylcholine A a) Acetylcholine b) Cholecystokinin c) Oxytocin d) Prolactin A Acetylcholine 46 Which of the following best describes the location where the carotid pulse can be found? b) On the anterior side of the ears and just above eye level d) In the middle of the groin B On the anterior side of the neck 47 The thoracic cage is a structural unit important for which of the following functions? b) Alimentation c) Menstruation d) Mentation A 48 a) Carbon monoxide b) Carbon dioxide c) Nitrogen d) Oxygen C Nitrogen 49 a) Jejunum b) Duodenum c) Ileocecum d) B Duodenum		a) Terminal plate	b) Nerve center	c) Dendrite	d) Synapse		
45 Which of the following is a substance that aids the transmission of nerve impulses to the muscles? A Acetylcholine a) Acetylcholine b) C) Oxytocin d) Prolactin A 46 Which of the following best describes the location where the carotid pulse can be found? B On the anterior side of the neck C) In front of the ears and just above eye level d) In the middle of the reck B On the anterior side of the neck 47 The thoracic cage is a structural unit important for which of the following substances is found in greater quantity in exhaled air? A Respiration 48 a) Carbon monoxide b) Carbon dioxide C) Nitrogen d) Oxygen B Dudenum 49 a) Jejunum b) Dudenum c) Ileocecum d) B Dudenum	44	Which of the follow	ving controls body te	emperature, sleep	, and appetite?	С	Hypothalamus
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46 Which of the following best describes the location where the carotid pulse can be found? a) On the medial aspect of the wrist b) On the anterior side of the ears and just above eye level d) In the middle of the groin B On the anterior side of the ears and just above eye level On the anterior side of the neck Do the anterior side of the ears and just above eye level d) In the middle of the groin B Respiration 47 The thoracic cage is a structural unit important for which of the following functions? b) Alimentation C) Menstruation d) Mentation A Respiration 48 a) Carbon monoxide b) Carbon dioxide c) Nitrogen d) Oxygen C Nitrogen 49 a) Jejunum b) Duodenum c) Ileocecum d) A Duodenum	45		-	hat aids the trans	mission of nerve	A	Acetylcholine
be found? a) On the medial aspect of the wrist b) On the anterior side of the neck c) In front of the ears and just above eye level d) In the middle of the groin B On the anterior side of the neck 47 The thoracic cage is a structural unit important for which of the following functions? A Respiration A 47 a) Respiration b) Alimentation c) Menstruation d) Mentation A Respiration 48 a) Carbon monoxide b) Carbon dioxide c) Nitrogen d) Oxygen C Nitrogen 49 a) Jejunum b) Duodenum c) Ileocecum d) M B Duodenum		a) Acetylcholine		c) Oxytocin	d) Prolactin	_	
a) On the medial aspect of the wrist b) On the anterior side of the neck c) in roth of the ears and just above eye level d) in the middle of the groin B side of the neck 47 The thoracic cage is a structural unit important for which of the following functions? A Respiration A 40 Mentation C) Menstruation d) Mentation A Respiration 48 A Carbon monoxide b) Carbon dioxide c) Nitrogen d) Oxygen C 49 A which of the following locations does bile enter the digestive tract? A Duodenum 49 a) Jejunum b) Duodenum c) Ileocecum d) A Duodenum	46		ving best describes t	he location where	e the carotid pulse car	1	
47functions?a) Respirationb) Alimentationc) Menstruationd) Mentationd) Mentation48Which of the following substances is found in greater quantity in exhaled air?CNitrogen48a) Carbon monoxideb) Carbon dioxidec) Nitrogend) OxygenC49a) Jejunumb) Duodenumc) Ileocecumd)EDuodenum		•	anterior side of	the ears and just above eye		В	On the anterior side of the neck
Ale Menstruation Menstruation Menstruation 48 Which of the following substances is found in greater quantity in exhaled air? C Nitrogen 48 a) Carbon monoxide b) Carbon dioxide c) Nitrogen d) Oxygen C 48 At which of the following locations does bile enter the digestive tract? B Duodenum 49 a) Jejunum b) Duodenum c) Ileocecum d) C	47	-	s a structural unit im	portant for which	n of the following	A	Respiration
48 a) Carbon monoxide b) Carbon dioxide c) Nitrogen dioxide d) Oxygen At which of the following locations does bile enter the digestive tract? B Duodenum 49 a) Jejunum b) Duodenum c) Ileocecum d)		a) Respiration	b) Alimentation				
monoxide dioxide At which of the following locations does bile enter the digestive tract? B 49 a) Jejunum b) Duodenum c) Ileocecum d)		Which of the following substances is found in greater quantity in exhaled air?					Nitrogen
49 a) Jejunum b) Duodenum c) Ileocecum d)	48	-	-	c) Nitrogen	d) Oxygen		
		At which of the foll	owing locations doe	s bile enter the d	igestive tract?	В	Duodenum
Gastroesophageal	49	a) Jejunum	b) Duodenum	c) lleocecum	d) Gastroesophagea	1	

				sphincter		
50	Which of the followir	ng structures is part	of the small intesti	ne?	D	lleum
	a) Cecum	b) Ascending colon	c) Sigmoid colon	d) lleum		
51	Which of the followir				С	Liver
	plasma proteins, and fibrinogen?	is involved with the	production of pro	thrombin and		
	a) Kidney	b) Spleen	c) Liver	d) Stomach		
52	The general meaning	of "corpus" is best o	described by which	of the following?	Α	Body
	a) Body	b) Abdomen	c) Chest	d) Head		
53	Which of the followir	ng is the term for an	abnormally low wi	hite blood cell	С	Leukopenia
	count?					
	a) Leukoplakia	b) Leukemia	c) Leukopenia	d) Leukocytosis		
54	Adipose tissue is mac	le of which of the fo	llowing?		С	Fat cells
	a) Muscles	b) Skin	c) Fat cells	d) Tendons		
55	Which of the followir	ng is the medical terr	n for hair loss?		D	Alopecia
	a) Impetigo	b) Eczema	c) Folliculitis	d) Alopecia		
56	Which of the followir spine?	ng terms is used to d	escribe a lateral cu	irvature of the	В	Scoliosis
	a) Kyphosis	b) Scoliosis	c) Lordosis	d) Osteoporosis		
57	Which of the followir	ng is the chemical sy	mbol for iron?		В	Fe
	a) Fr	b) Fe	c) I	d) Ir		
58	Which of the following physicians specializes in treating patients with diseases of the liver?					Hepatologist
	a) Hepatologist	b) Hematologist	c) Nephrologist	d) Oncologist		
59	Which of the followir musculoskeletal syste	-	cine specializes in t	he study of the	С	Orthopedics
	a) Nephrology	b) Gynecology	c) Orthopedics	d) Urology	1	

60	Which of the humans?	Which of the following structures keep blood flowing unidirectionally in numans?					C) Valves	
	a) Septum		b) Neuron		c) Bronchiole	d) Valves			
61	Which of the nervous syste		ig is the stru	ctural ar	l nd functional ur	it of the human	C	C Neuron	
	a) Brain		b) Dendro	n	c) Neuron	d) Axon			
62	Which of the	followir	ig is a balanc	ing orga	an in humans?		A	A Vestibular r	egion
	a) Vestibular region		b) Cochlea	l	c) Organ of corti	d) Eardrum			
63	Which of the	followir	ig human cel	lls produ	uce insulin?		A	A Alpha cells	
	a) Alpha cells	b) Del	ta cells	c) F ce	ells	d) Beta cells			
64	Division of hu						C	D Holoblastic unequal	and
	a) Holoblastic and equal						nd		
65	Which of the	followir	g control br	eathing	rate in humans)	C		
	a) Thalamus	b) c) Cerebellum d) Medulla Hypothalamus oblongata				oblongata			
66	Which of the	followir	g is true for	aerobic	respiration in h	umans?	E		
	a) Glucose + CO2 = Carbon dioxide + water	se b) Glucose + c) Glucose + water = d) Glucose = Carbon oxygen = Carbon dioxide + water water water		rbon	= Carbon di + water	oxide			
67	Red cell cou	nt is car	ried out by _				E	B Haemocyto	meter
	a) Electrogram	b) Haemo	ocytometer	c) Sphygr	nomanometer	d) Haemoglobinom	eter		
68	Neurons that carry impulses away from the central nervous system are					C	D Efferent nei	rves	

	a) Extensors	b) Sensory nerves	c) Afferent nerves	d) Efferent nerves		
69	A nerve impu	llse is first received b	ογ		С	Dendrite Excretion Excretion Renal vein Loop of nephron Reflex action red blood cells Transfusion Transfusion Karl Landsteiner Anti B antibodies
	a) Axon	b) Soma	c) Dendrite	d) Synapse		
70	The function	of flame cell is	l 		A	Excretion
	a) Excretion	b) Reproduction	c) Respiration	d) Digestion		
71	Which blood		В	Renal vein		
	a) Hepatic portal vein	b) Renal vein	c) Renal artery	d) Pulmonary vein		
72	Which of the	following facilitates	reabsorption of water	by nephron?	С	Loop of nephron
	a) Cortex	b) Medulla	c) Loop of nephron	d) Pelvis		
73	is a	a quick response to t	he stimuli that passes t	he brain.	D	Reflex action
	a) Receptors	b) Knee jerk	c) Voluntary action	d) Reflex action		
74	The antigens	for ABO and Rh bloc	d groups are present o	n	В	red blood cells
	a) platelets	b) red blood cells	c) white blood cells	d) plasma		
75	What is the p	process of transfer of	l f human blood known a	s?	В	Transfusion
	a) Processing	b) Transfusion	c) Transporting	d) Transferring		
76	Who discove	red blood groups?			С	Karl Landsteiner
	a) Ernst Haecker	b) Thomas Cooley	c) Karl Landsteiner	d) Camillo Golgi		
77 If the blood group of an individual is A then the antibody present is _					С	Anti B antibodies
	a) Anti A antibodies	b) Anti O antibodies	c) Anti B antibodies	d) Anti OA antibodies		
78	Nervous system is					A rapid

	a) A slow communication	b) A moderate communication	c) A rapid communication	d) An external communication		communication system
	system	system	system	system		
79	controls the	e voluntary functions of	of the body.		А	peripheral nervous system
	a) peripheral nervous system	b) central nervous system	c) Neurons	d) autonomic nervous system		
80	Stress hormone is	·		1	В	Adrenaline
	a) Vasopressin	b) Adrenaline	c) Sex hormone	d) Oxytocin		
81	Which of the followi	ng is responsible for s	leep cycle movemer	nts?	A	Melatonin
	a) Melatonin	b) Serotin	c) Dopamine	d) Adrenaline		
82	Which of the followi	ng hormone is a modi	fied amino acid?	1	D	Epinephrine
	a) Prostaglandins	b) Estrogen	c) Progesterone	d) Epinephrine		
83	Oxygen is carried by				С	Erythrocytes
	a) Monocytes	b) Leucocytes	c) Erythrocytes	d) Platelets		
84	When CO2 concentr	ation in blood increase	ed breathing becom	es	С	faster and deeper
	a) shallower and deeper	b) slow and deep	c) faster and deeper	d) no effect on breathing		
85	The oxygen toxicity i	s related to	_	1	В	Failure of ventilation of lungs
	a) Blood poisoning	b) Failure of ventilation of lungs	c) Collapsing of the alveolar wall	d) Improper functioning of alveoli		
86	After deep inspiration	on maximum expiratio	n of lungs is called _		В	Vital capacity
	a) Total lung capacity	b) Vital capacity	c) Inspiratory capacity	d) Functional residual capacity		
87	Pulmonary ventilation	on movements are due	e to	1	А	Costal muscles
	a) Costal muscles and diaphragm	b) Diaphragm	c) Costal muscles	d) Wall of lungs	-	and diaphragm

88	Total lung capacity of an adult is					5000-6000ml
	a) 2500-5000ml	b) 4000-5500ml	c) 3000-6000ml	d) 5000- 6000ml		
89	Bile salts acts as activator of which enzyme?					Lipase
	a) Lipase	b) Pancreatic lipase	c) Trypsin	d) Pepsinogen		
90	Which of the following vitamin can be produced by the liver?					Vitamin A
	a) Vitamin A	b) Vitamin B	c) Vitamin C	d) Vitamin D		
91	Stores liver's digestive juice until they are needed by the intestines.					Gall bladder
	a) Villi	b) Pancreas	c) Gall bladder	d) Stomach		
92	Which is the readily available source of energy in the body?					Carbohydrates
	a) Protein	b) Lipids	c) Vitamins	d) Carbohydrates		
93	An artificial pace maker is implanted and connected to the heart in patients					with irregularity in heart rhythm
	a) having 90% blockage	b) having high blood pressure	c) suffering from arteriosclerosis	d) with irregularity in heart rhythm	-	
94	Cardiac output is determined by					heart rate and
	a) heart rate	b) heart rate and stroke volume	c) stroke volume	d) blood flow	-	stroke volume
95	In human being the duration of cardiac cycle is					0.8 sec
	a) 0.008 sec	b) 0.8 sec	c) 8 sec	d) 0.5 sec		
96	An electrocardiogram is a graphic illustration of					cardiac
	a) cardiac conduction system	b) cardiac cycle	c) cardiac output	d) systemic and pulmonary circuits		conduction system
97	Which of the followi	l ng has the thickest w	all?		В	Left ventricle

	a) Right ventricle	b) Left ventricle	c) Right atrium	d) Left atrium		
98	Pacemaker is					SA node
	a) Bundle of HIS	b) AV node	c) SA node	d) Ventricle muscles		
99	How many types of teeth are present?					4
	a) 5	b) 3	c) 4	d) 2		
100	Salivary amylase is also known as					Ptyalin
	a) Ptyalin	b) Pepsin	c) Glyoxylase	d) Gastrin		

SPACE FOR ROUGH WORK