Khyber Medical University - Centralized Admission Test III - 2023 - "B"

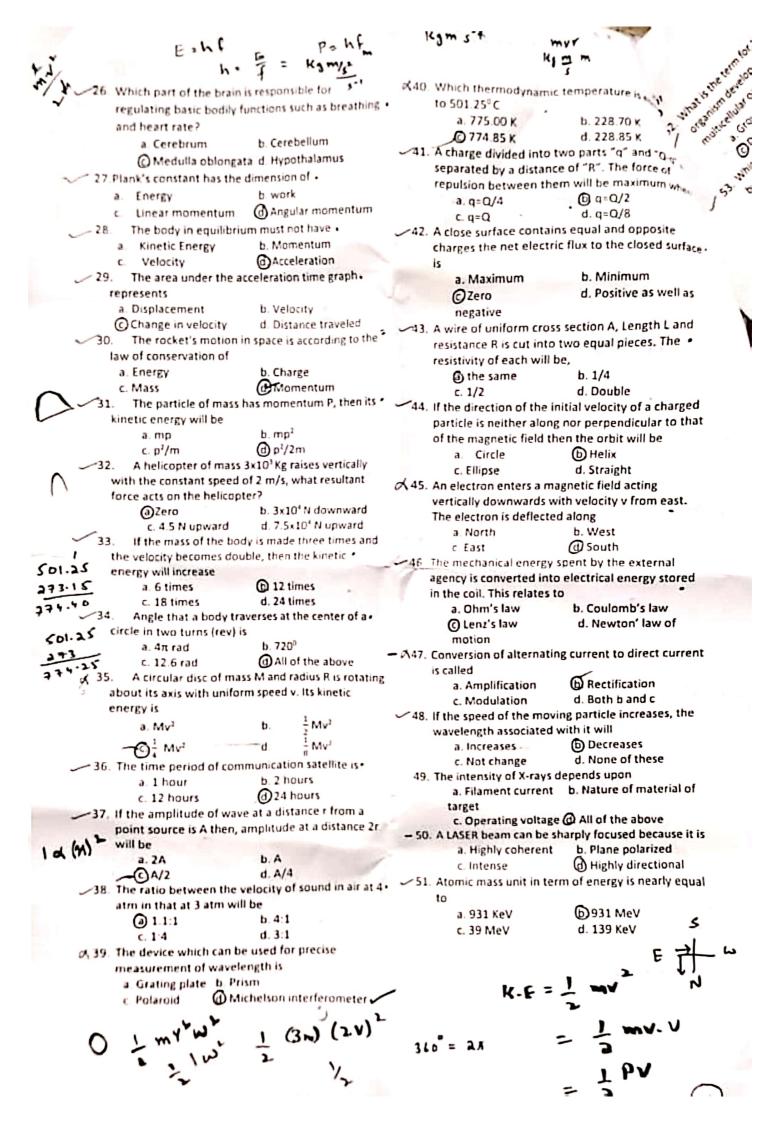
Total Questions = 100

Time Allowed 90 minutes

Total Marks = 100

NOTE: Attempt all Questions. All questions carry equal marks. Every correct answer carry one mark. There is no negative marking. Any sort of electronic device/gadgets/mobile phone NOT allowed. Mark your answers on response (bubble) sheet.

				14. What is the primary for	iction of rea blood cens.		
	DY 1.	The activity of the radioa	ctive material can be	(a)Transport of oxygen	 b. Digestion of food 		
		expressed in the unit of	tine is	c. Protection against pa	thogens d. Blood clotting		
		a. Curie - comme	b. Becquerels 51 onit	15. Which type of cell divis	ion results in the		
		c. Tesla	d Both a and b	production of gametes	(sperm and egg cells)? *		
-	0 2	Uranium-235 decays the	Thorium-234 by the	a. Mitosis	Meiosis		
		process of		c. Binary fission	d. Budding		
		Fission	b. Beta decay	16. What is the smallest bo	ne in the human body? •		
		c. Alpha radiation	d. Gamma radiation	a. Femur	b. Tibia		
	- 3	Which of the following o	rganelles is responsible.	(a) Stapes (in the ear)	d. Ulna		
		for cellular respiration?	h. Calal annanatur	17. In which part of the dige			
		a. Nucleus	b. Golgi apparatus	majority of nutrient abs			
			d. Ribosomes	a. Stomach	(b) Small intestine		
	- 4.	What is the term for the process by which plants.					
		convert light energy into		c. Large intestine	d. Esophagus		
		Photosynthesis	b. Transpiration	✓ 18. Which of the following:			
		c. Respiration	d. Fermentation	primarily affects the im-	•		
•	CY 5.	Which of the following is	NOT a function of the	a. Influenza	b. Tuberculosis		
		liver?		@ AIDS	d. Malaría		
		 a. Detoxification 	b. Protein synthesis	19. Which of the following i			
		O Digestion	d. Storage of glycogen	formation of antibodies	in response to an -		
	V 6.	In humans, which type o	f blood vessel carries.	infection?			
		oxygenated blood away	from the heart?	a. T cells	(b) B cells		
		a. Vein	b. Artery both b & d	c. Red blood cells	d. Platelets		
		c. Capillary	d. Aorta	_ 20. What is the function of	the cerebellum in the •		
	17.	Which hormone is respo	insible for regulating.	brain?			
	blood sugar levels in the human body?		a.Regulation of body temperature				
		(a) Insulin	b. Oxytosin	(DControl of voluntary mu	iscle movements and		
		c. Thyroxine	d. Estrogen	balance			
	~8.	What is the largest organ	n in the human body?	c. Emotion and memory p	rocessing		
		a. Heart b. Brain		d. Vision and visual processing			
	c. Skin (d) Liver			21. What is the role of white blood cells in the •			
	× 9.	Which of the following is	s a sex-linked genetic	immune system?			
	~	disorder?		 Transport of oxygen 	Phagocytosis		
		a. Down syndrome	b. Huntington's disease	c. Blood clotting	d. Digestion of food		
		(c) Hemophilia	d. Cystic fibrosis	-22. Which part of a cell is re	sponsible for protein.		
	-10	Which process involves t		synthesis?			
	10.		of higher concentration to	a. Nucleus	(b) Ribosomes		
		an area of lower concent		c. Mitochondria	d. Golgi apparatus		
				- 23. Which of the following i	s responsible for the		
	41,	require energy?	b. Osmosis	breakdown of fatty acid	s and detoxification of		
		a. Active transport		alcohol in the liver?			
		(C) Diffusion	d. Endocytosis	a. Peroxisome	(b) Lysosome		
	_ 11.	Which part of a plant prin	marily carries out-	c. Ribosome	d. Golgi apparatus		
		photosynthesis?		24. Which of the following			
		a. Roots	b. Stems	autotrophic organism?	and anompre of all.		
		@ Leaves	d. Flowers		b. Mushroom		
	_12.		nit of the nervous system?				
		Neuron	b. Hormone	⊘ Algae	d. Tapeworm		
		c. Cell	d. Tissue	25. Which enzyme is respo			
	- 13	. Which of the following is	NOT a type of muscle in .	starch into maltose in t	he human digestive		
		the human body?		system?			
		a. Smooth muscle	b. Cardiac muscle	a, Lipase	b. Pepsin		
		c. Skeletal muscle	@Cartilage muscle	A mylase	d. Trypsin		



6.6.						
30						
/ 52.	52. What is the term for the process by which an			Chanse the correct of	assessive form of the noun	
	Organism develops from a single cell into a		3	The book belongs to		
	multicellular organism?			a. It's	b. It	
	a. Growth	b. Reproduction		c_its'	(d) Its	
	@ Development	1			9	
√ 53.	Which of the following is		es 64	Are we	to leave on vacation?	
	by the loss of bone densit		- 67 04	a, already	b. altogether	
	fractures?			c. all together	@ all ready	
	(a) Osteoporosis	b. Arthritis	- 065	He is very careful. He.	his	
	C. Diabetes	d. Asthma	03.	children to drive his co	ar in rush hour traffic.	
- d 54.	Which of the following is	***************************************		(a) does not allow.	b. did not allow	
	affects the respiratory sy			c. allowed	d. Allow	
	SARS-CoV-2 virus?	***	66.	The coach's insistence	on fitness has become	
	a. Influenza	b. Tuberculosis	The same of	He yells a	t players all the time.	
	COVID-19	d. Malaria		a. Emotional	b. dilatory	
V55	Which molecule carries th	he genetic information in		(C) obsessive	d. Rational	
	cells and is responsible for the transmission of		- a67.	What literary term is u	term is used to describe a figure of contradictory terms appear in	
	traits from one generation to the next?			speech where contrad		
	O DNA	b. RNA		canjunction?		
	c. ATP	d. Enzyme		a. Alliteration	b. Paradox	
V 56.	Which of the following is	responsible for		c. Simile	∂ Oxymoran	
	maintaining the shape an	nd structure of animal •	- d 68.	What is the meaning of	of the idiom "Break a leg"?	
	cells?			a. Literally Break a		
	a. Cell wall	b. Cell membrane		Good Luck	d. Running fast	
	c. Cytoplasm	⊕ Cytoskeleton	₹69.	What is the antonym f	or "generous"?	
57.	Which of the following is			a. Giving	(b) Stingy	
	product excreted by hun			c. Kind	d. Selfish	
	① Urea	b. Glucose	- 0170.	Which of the following	is a synonym for	
	c. Amino acids	d. Bilirubin		"Exquisite"?	F. 11-1	
58	. Which of the following is			(a) Beautiful	b. Ugly	
	by an abnormal increase in the number of white- blood cells and is often associated with cancer?		-	c. Mediocre	d. Boring	
	a. Anemia	Leukemia	-11	which late played a cri	of all India Muslim League • ucial role in the creation of	
	c. Malaria	d. Hemophilia		Pakistan?	delin fore in the electron of	
J 59	. What is the function of t	· ·		a. Muhammad Ali Jinn	nah b. Liagat Ali Khan	
30	respiratory system?	The arrest with the			Khan d. Ch Rehmat Ali	
	a. Production of mucus		72		come member of the United	
	b. Transport of oxygen in	the blood		Nation?		
	@Exchange of gases (ox			3 1947	b. 1971	
	d. Filtering of air			c. 1956	d. 1949	
√60.	The virus is: •		V73	When did Pakistan be	come a nuclear power? •	
	a. Facultative parasite	b. Saprophyte		a. 1995	D 1998	
	Obligate intracellular p			c. 1999	d. 2004	
√ 61.	In Mendel's experiments		74	The mass of 2 moles o	f sodium hydroxide will be: •	
	the term for the traits the			a. 2g	b. 20g	
	generation and reappear			c. 40g	@80g	
	(a) Recessive traits	b. Dominant traits	~ 75	-	est bonding in the solid *	
18		d. Heterozygous traits		state?		
-1 62	few extra hours for the humanitarian cause.			a. Hydrogen Chloride	(HCI) b. Chlorine (Cl ₂)	
				c. Xenon (Xe)	(NaCI)	
	a. As of	(B) As for	15	. Molten NaCl conduct	s electricity due to the •	
	c. As from	d. As to		presence of		
				a. Free Electrons	b. Free molecules	
				©Free ions	d. Atoms of Na and Cl	
		.,,				

2 ×

c. Bromine

of 90. lodine is solid due to: .

a. Strong covalent bond

(2) High polarizability

a. Propanoic acid

Phthalic acid

b. Large value of dipole moment

191. Which of the following is not a fatty acid:

d. Strong hydrogen bonding

d. lodide

b. Acetic acid.

d. Butanoic acid