9th Std. – ENGLISH QUESTION BOOKLET



THE GREATER BOMBAY SCIENCE TEACHERS' ASSOCIATION DR. HOMI BHABHA BALVAIDNYANIK COMPETITION 2022-23

DATE OF EXAMINATION: 26 NOVEMBER 2022

TIME:	ONE	HOUR	THIRTY	MINUTES	
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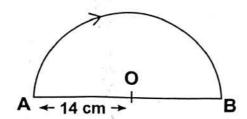
IMPORTANT

Please write your Exam Seat No. in the row of boxes in column No. 2 of your ANSWERSHEET and darken the oval that corresponds to each of the numerals as shown in the example, using black ball point pen.

INSTRUCTIONS:

- 1. Write your Exam Seat No. on this test booklet in the space provided above.
- 2. This test booklet contains 100 Questions.
- 3. Each question carries 1 mark.
- Check to make sure that you have received the appropriate test booklet for your standard/medium.

An object is moving along the Semi-circular path of radius 14m from point A to point B in 4 seconds. What will be its speed and velocity respectively?



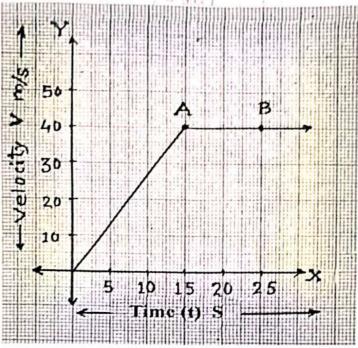
- '(A) 7 m/s, 11 m/s
- (B) 18 m/s, 7 m/s
- (C) 7 m/s, 18 m/s
- (D) 11 m/s, 7 m/s
- One object of height 3 cm is kept at a distance of 15 cm in front of the concave mirror. The image is formed at 30 cm away from the mirror on front side. Then choose the correct pair of the magnification and nature of the image from the following.
 - (A) (-2, Real & Inverted)
 - (B) (-2, Virtual, Erect)
 - '(C) (2, Virtual & Erect)
 - (D) (2, real & Inverted)
- 003. Why PDF files are easy to view, print, and handle?
 - (A) PDF files can view in all OS.
 - (B) PDF files cannot be modified.
 - (C) PDF files take less space to store more information.
 - (D) All above.
- 004. Related to our galaxy select the alternative of correct pair.
 - a) No of stars in galaxy
- 1) 2 x 10⁸
- b) Diameter (in km)
- 2) 10¹⁸
- c) Period of rotation(years)
- 3) 1011
- (A) a-2, b-3, c-1

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

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

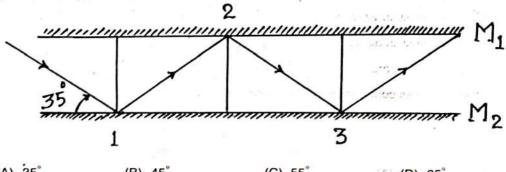
(D) a-2, b-1, c-3

Observe velocity ~ time graph of a car. Then find the acceleration and distance travelled from point A to B.



- (A) Acceleration is 0 m/s² and distance travelled is 400m.
- (B) Acceleration is 4 m/s² and distance travelled is 600m.
- (C) Acceleration is 0 m/s² and distance travelled is 1000m.
- (D) Acceleration is 4 m/s² and distance travelled is 400m.

006. In the given figure two parallel mirrors are shown. An incident ray makes an angle 35° with mirror. Then what is the measure of angle of reflection after third reflection?



- (A) 35°
- (B) 45°
- (C) 55°
- (D) 65°
- 007. What is the change in pressure if the force is doubled and the area on which force applied is halved?
 - (A) Double
- (B) Remains same
- (C) Four times
- (D) Half
- **008.** When 2A current flows through the copper wire having diameter 14 mm and length is 15 cm Then what is the area of cross-section of copper wire?
 - (A) 1.54 cm²

m. 857 55 1 1

- (B) 1.54 mm²
- (C) 6.14cm²
- (D) 6.14mm²

- On which of the following blocks the magnetic needle will not work properly?
 - i) Nickel
- ii) Rubber
- iii) Cobalt
- iv) Wood

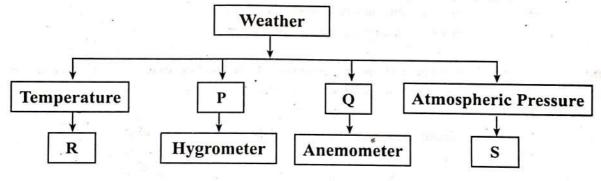
- (A) i, iii
- (B) ii, iii
- (C) i, ii, iii
- (D) II, III, IV
- 010. A star rose at 8.20 pm. on 15th Nov. 2022. Then at what time it will rise on 26th Nov. 2022?
 - (A) 9.04 pm.

(B) 7.36 pm.

(C) 7.40 pm.

- (D) 9.08 pm.
- **011.** Which of the following statement is correct when two parallel insulated wires placed near each other and carrying current in opposite direction?
 - (A) They will not affect each other
- (B) They attract each other
- (C) They repel each other
- (D) There will be short circuit between them
- 012. Select the correct group of units of pressure from the following
 - P) Pascal
- Q) N/m²
- R) dyne/cm²
- S) bar

- (A) P, Q, S
- (B) P, R, S
- (C) P, Q, R
- (D) P, Q, R, S
- 013. If we supply 50cal heat to 10g of ice cold water, what will be its temperature?
 - (A) 2°c
- (B) 5°c
- (C) 8°c
- (D) 10°c
- 014. Observe the given flow chart & select the alternative which correctly identify P, Q, R, S



- (A) P Humidity, Q Wind speed, R Thermometer, S Multimeter
- (B) P Humidity, Q Wind speed, R Thermometer, S Barometer
- (C) P Wind speed, Q Humidity, R Thermometer, S Barometer
- (D) P Wind speed, Q Humidity, R Thermometer, S Multimeter
- 015. Select the correct group of reasons for the magnification of image by a convex mirror is always positive number less than 1.
 - The image is always smaller than object.
 - II) The image is inverted and smaller than object.
 - III) The image is virtual.
 - IV) The image is erect and larger than object.
 - (A) I, JII
- (B) Only III
- (C) III, IV
- (D) II, III

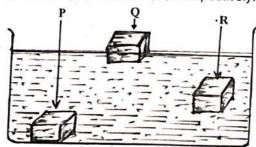
- 016. The speed of sound at 5°C is 330 m/s. The speed of sound increases by 0.6 m/s per degree Celsius. Then determine the difference in temperature when the speed of sound is 348 m/s?
 - (A) 30°c
- (B) 3°c
- (C) 2.5°c
- (D) 25°c
- 017. Complete the following analogy related to W = FS. COS θ Zero work: $\theta = 90^{\circ}$: + ve work :
 - (A) $\theta = 120^{\circ}$
- (B) $\theta = 0^{\circ}$
- (C) $\theta = 180^{\circ}$
- (D) None of these
- 018. If the length of metal wire is increased by 20% & area of cross section is increased by 6 times that of original. Then select the proper relation between resistance of these two metal wires?
 - (A) $R_1 = 5R_2$
- (B) $5R_1 = R_2$
- (C) R₁ < R₂
- (D) $5R_1 = 6R_2$
- Read the following statements & choose the correct option from the following. 019. Statement 1: The value of acceleration due to the gravity of Earth does not depend upon the mass of the body.

Statement 2: Acceleration due to the gravity is a constant physical quantity.

- (A) Both statements 1 & 2 are true and statement 2 is the correct explanation of statement 1.
- (B) Both statements 1 & 2 are true and statement 2 is not the correct explanation of statement 1.
- (C) Statement 1 is true and statement 2 is false.
- (D) Statements 1 & 2 are false.
- Which factor from the following does not affect the velocity of sound wave in a gaseous medium? 020.
 - (A) Molecular weight of the gas
- (B) Density of medium

(C) Pressure of the gas

- (D) Temperature of medium
- Two balls having masses m_1 & m_2 moving with velocity V_1 & V_2 respectively have same kinetic 021. energy. If $m_1 = 4m_2$ then find the relation between $V_1 \& V_2$.
 - (A) $V_1 = 2 V_2$
- (B) $V_1 = 4V_2$
- (C) $V_1 = 1/2 V_2$
- (D) $4 V_1 = V_2$
- Three different blocks P, Q, R having same volume are dropped in to a liquid. The blocks settled -022. down as shown in diagram. Select the proper option showing relation between the weight of block (Fg) & buoyant force (Fb) acting on the blocks P,Q,R respectively.



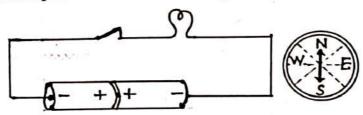
- (A) $P \rightarrow Fb > Fg$, $Q \rightarrow Fb = Fg$, $R \rightarrow Fb < Fg$
- (B) $P \rightarrow Fb = Fg$, $Q \rightarrow Fb > Fg$, $R \rightarrow Fb < Fg$
- (C) $P \rightarrow Fb < Fg$, $Q \rightarrow Fb > Fg$, $R \rightarrow Fb = Fg$
- (D) $P \rightarrow Fb = Fg$, $Q \rightarrow Fb < Fg$, $R \rightarrow Fb > Fg$

- The ratio of masses of two objects is 3:4 and that of their velocities is 2:3. Then which of the 023. following is the correct ratio of their kinetic energies?
 - (A) 2:1
- (B) 1:3
- (C) 3:1
- (D) 4:3
- Select fro the following the set of correct statements related to the nature of image formed by convex 024 mirror. 100 1911
 - 1. The Image is always virtual, Inverted and situated in front of mirror.
 - 2. The Image is always virtual, erect situated behind the mirror.
 - 3. The nature Image does not depend on the distance of object from the mirror.
 - 4. The nature of image is always depends on the distance of object from mirror.
 - 5. The Image is always virtual, smaller than object & erect.
 - (A) 1, 2, 3
- (B) 3, 4, 5
- (C) 2, 3, 5
- (D) 1, 2, 3, 4
- A boy does 2000 J work in 20 S. He walks 100 m in a straight line in the same Time. Find velocity 025. & the force applied by a boy?
 - (A) 5 m/s, 100 N

(B) 5 m/s, 50 N

(C) 5 m/s, 20 N

- (D) 5 m/s, 10 N
- The work done by the machine in 3/4th hour is 540 Joule, what is the power of the machine? 026.
 - (A) 2W
- (B) 0.2W
- (C) 20W
- (D) 0.02 W
- Which of the following statement is incorrect for the given circuit di 027.



- (A) The battery is not connected properly in the circuit.
- (B) When compass is kept near the circuit, it will not show any deflection.
- (C) The given circuit is incomplete because there is no source of electric energy.
- (D) Due to the battery in the circuit electric wire behave as a magnet.
- Select the correct option of pair of physical quantity and its formula. 028.

Physical Quantity

1) Kinetic Energy

Formula X) m.a.v

2) Power

Y) (m.a) /A

3) Pressure

Z) 1/2 p.v ... p = momentum

(A) 1-Z, 2-X, 3-Y

(B) 1-X, 2-Z, 3-Y

(C) 1 - Z, 2 - Y, 3 - X

(D) 1-X, 2-Y, 3-Z

- The ratio of masses of two objects is 3:4 and that of their velocities is 2:3. Then which of the following is the correct ratio of their kinetic energies?
 - (A) 2:1
- (B) 1:3
- (C) 3:1
- (D) 4:3
- **024.** Select fro the following the set of correct statements related to the nature of image formed by convex mirror.
 - 1. The Image is always virtual, Inverted and situated in front of mirror.

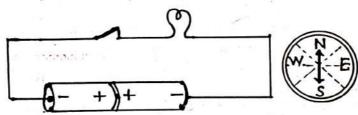
6) W . W.

- 2. The Image is always virtual, erect situated behind the mirror.
- 3. The nature Image does not depend on the distance of object from the mirror.
- 4. The nature of image is always depends on the distance of object from mirror.
- 5. The Image is always virtual, smaller than object & erect.
- (A) 1, 2, 3
- (B) 3, 4, 5
- (C) 2, 3, 5
- (D) 1, 2, 3, 4
- 025. A boy does 2000 J work in 20 S. He walks 100 m in a straight line in the same Time. Find velocity & the force applied by a boy?
 - (A) 5 m/s, 100 N

(B) 5 m/s, 50 N

(C) 5 m/s, 20 N

- (D) 5 m/s, 10 N
- 026. The work done by the machine in 3/4th hour is 540 Joule, what is the power of the machine?
 - A) 2W
- (B) 0.2W
- (C) 20W
- (D) 0.02 W
- 027. Which of the following statement is incorrect for the given circuit di



- (A) The battery is not connected properly in the circuit.
- (B) When compass is kept near the circuit, it will not show any deflection.
- (C) The given circuit is incomplete because there is no source of electric energy.
- (D) Due to the battery in the circuit electric wire behave as a magnet.
- 028. Select the correct option of pair of physical quantity and its formula.

Physical Quantity

- 1) Kinetic Energy
- 2) Power
- 3) Pressure
- (A) 1-Z, 2-X, 3-Y
- (C) 1-Z, 2-Y, 3-X

Formula

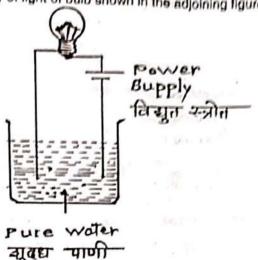
- X) m.a.v
- Y) (m.a) /A
- Z) 1/2 p.v ... p = momentum
- (B) 1-X, 2-Z, 3-Y
- (D) 1 X, 2 Y, 3 Z

0

- 029. A body is suspended to a spring balance hanged in a satellite. The reading of the spring balance is W₁ when satellite goes in an orbit of radius R and W₂ when it goes in an orbit of radius 2R. Which of the following alternative is correct? (A) W₁ < W₂ (B) $W_1 = W_2$ (C) $W_1 > W_2$ (D) $W_1 = 0 \& W_2 > 0$ Arrange the following cells in ascending order of their potential differences. 030. P: Nickel - Cadmium, Q: Lead acid, R: Dry cell, S: Solar cell. (A) P.Q.R.S (B) S, P, R, Q (C) S, Q, R, P (D) P, R, Q, S Find the molarity of HCl solution in which 7.30 gm HCl dissolved in 500 ml. 031. (A) 0.2M (B) 0.1M (C) 1.5M (D) 0.4M Find the correct option for P, Q & R in the following chemical equations. 032. P + NaOH - NaCI + H2O II. $HNO_3 + \boxed{Q} \rightarrow KNO_3 + H_2O$ III. $R + 2NH_4OH \rightarrow (NH_4)_2SO_4 + 2H_2O$ (A) P - HCI, Q-H₂SO₄, R-KOH (B) P-H2SO4, Q-HCI, R-KOH (C) P-H₂SO₄, Q-KOH, R-H₂O (D) P - HCI, Q-KOH, R-H2SO4 033. Identify the symbol of element of filament present in electric bulb. (A) Ag (B) Sn (C) W (D) Cu Observe the following elements and select the proper group of elements each having 3 isotopes. 034. Carbon II) Sulphur III) Oxygen IV) Aluminium V) Cobalt VI) Chlorine (A) I, II, V (B) IV, V, VI (C) I, III (D) IV, V 035. How Many amphoteric Oxides are there from the following oxides? PbO, MgO, CO2, Na2O, ZnO , SO3 , CaO , Al2O3 (A) 3 (B) 4 (C) 5 (D) 2 036. Read the following statements carefully and select correct option. Statement I: Electrolytes are good conductor of electricity in their liquid state.
 - Statement II: Free electrons or ions are present in the electrolytes.

 (A) Both the statements are correct & statement II is correct explanation of statement I.
 - (B) Statement I is incorrect & statement II is correct.
 - (C) Statement I is correct & statement II is incorrect.
 - (D) Both the statements are incorrect.

0	37.	Which of th	e following ty	ype of coal is	used in the	steel & cemen	t industry?		
		(A) Peat			(B)	Bituminous			
		(C) Anthra	cite		(D)	Lignite			
					A. A. S.				
(38.	Why synthe	etic detergen	ts are preferr	ed than soap	os?			
		I) Synthe	etic detergen	ts can be use	d in hard wa	ter.			
		II) Synthe	etic detergen	ts can be use	d in acidic m	nedium.			
		III) Synthe	etic detergen	ts are more s	oluble in wat	ter.			
		IV) Synthe	etic detergen	ts have strong	ger cleaning	action.			
		(A) I, II			(B)	III, IV			,
		(C) I, II, III			(D)	All above			
	039.	Arrange th	e following F	Reservoirs acc	ording to the	eir salinity in de	escending order.		
		Black sea,	Arabian Sea	a, Lonar Lake,	Dead Sea.				
		(A) Dead	Sea, Lonar l	ake, Arabian	Sea, Black S	Sea.			
		(B) Lonar	Lake, Arabia	an Sea, Black	Sea, Dead	Sea.			
		(C) Black	Sea, Arabia	n Sea, Dead S	Sea, Lonar L	ake.			
		(D) Arabia	an Sea, Dead	d sea, Lonar L	ake, Black S	Sea.			
	040.	Which of t	he following	group of bacte	eria is used i	n biogas produ	uction?		
		(A) Eubad	cteria		(B)	Organotroph	s		
		(C) Metha	anotrophs	*	(D)	Methanogens	S		
	041.			ents from the			2		
			777	sed to remove					
		20,720		thane does no	*			1.0	
				tains methane					
			extinguisher	contains sodi					
		(A) I, II				III, IV			
		(C) I, II, II	I		(U)	None of thes	ie ,		
	5537//255255								
	042.		one out acco	rding to their u		Fueeluntus			
		(A) Teak				Eucalyptus			
		(C) Maho	T		(0)	Sheesham			
	0.45	NAME 1 - 1 - 4 A		- 201	a anna catal	water but reco	te with steam?		
	043.		ne tollowing	metal does no			ts with steam?		
		(A) Na			0.000	Mg			
		(C) Au	7		(D)	Zn			



- (A) Low
- (C) High

- (B) Depends on power
- (D) Zero

045. Which of the following is molecular formula of Sodium Thiosulphate?

- (A) Na₂SO₄
- (B) Na2S2O3
- (C) NaC7H5O2
- (D) NaSiOg

046. Select the option of correct pairs from the following.

Name with Valency

- Atomic Number
- a) A solid Non-metal of valency '3'
- l) 19
- b) A gas of valency '2'
- II) 15 III) 14
- c) A Metal of valency '1'd) A Non-metal of valency '4'
- IV) B

(A) a-II, b-III, c-I, d-IV

(B) a-1, b-11, c-111, d-1V

(C) a-III, b-IV, c-I, d-II

(D) a-II, b-IV, c-I, d-III

047. How Many Pair/Pairs of the following is/are correct?

Acld

Natural sources

a) Oxalic Acid

- Tomatoes

b) Citric Acid

- Lemon

c) Lactic Acid

- curd

d) Tartaric Acid

- Tamarind

- (A) Two
- (B) Three
- (C) Four
- (D) One
- 048. Which of the following property of water is responsible for controlling the temperature of human body?

[9]

- (A) Water is universal solvent.
- (B) Water has high surface tension.
- (C) Density of water varies with temperature.
- (D) Water has high specific heat Capacity.

[P.T.O.

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069.	Identify the function	n/ functions of adipose ti	ssue f	orm the followi	ng.	
	1] supports interr	nal organs	2]	Insulation		
	3] Transport of n	utrients and waste	4]	Supply of ene	rgy 5)Storage of fats	
	(A) 1, 3, 5	(B) 2, 4, 5	(C)	1, 2, 4	(D) 1 & 3	27
070.	Choose the correct	t option showing desce	nding	order accordin	g to the number of chromos	ome
	present in it.	, a The La				
	(A) Human, Crab,	Potato, Malze	(B)	Crab, Potato,	Human, Maize	
	(C) Potato, Human	n, Crab, Maize	(D)	Crab, Human,	Maize, Potato	
071.	In which of the folio	owing disease, hydropho	bia is	one of the Impo		
	(A) Rabies	(B) Cancer	(C)	Swine flu	(D) Chikungunya	
072.	Which of the follow	ing are the types of WB0	Os?.	(55.)		
	P] Eosinophils	Q] Globulins	R)	Lymphocytes		
	S] Prothrombin	T] Neutrophils	U]	Monocytes		
	(A) Q, S, T	(B) Q, R, S	(C)	P, R, S, T	(D) P, R, T, U	
073.	Which of the follo	wing plant reproduce a	sexua	lly by spore fo	ormation and sexually by z	/gote
	(A) Marsilea	(B) Riccia	(C)	Ulothrix	(D) Marchantia	
074.	If a pathogenic mic	ro-organism is definitely	know	then which of	the following antibiotic is use	d fo
	destroying or preve	enting the growth of them				
	(A) Ampicillin	(B) Gentamycin	(C)	Amoxicillin	(D) Tertracycline	
075.	Intify the correct se	quence of type of RNA g	iven b	elow.		
			\cap			
	(2)	4	3	0.	ПМПМИМПион	
	man in		`	· III		,
			T .	TH.	HHU	
	49	VWI	٨.			
	, к	and L			S	
	(A) $K \rightarrow r$ -RNA, L	→ t-RNA , S → m-RNA	(B).	$K \rightarrow t\text{-RNA}$, L	\rightarrow m-RNA , S \rightarrow r-RNA	
	(C) K → m-RNA, L	- → r-RNA , S → t-RNA	(D)	K → r-RNA , L	\rightarrow m-RNA , S \rightarrow t-RNA	
076.	Find odd one out (A	ccording to the types of	eucori			
	(A) Sucrose	(B) Fructose	130,00	Glucose	(D) Galacters	
	. , 020.000	(=) 11401030	(0)	Cid0038	(D) Galactose	

077.	In v	which of the follo	wing plant the ki	nd of germin	ation is 'Hypo	ceal'?				
	(A)	Bean	(B) Sunflower) Mango		Castor			
078.	Wh	ich of the follow	ing disease is dia	anosed by	Electrophome	le' toet?				
	(A)	Sickle-cell ane	mia) AIDS	18 18817				
		Covid-19) Albinism					
079.	Rea	ad the following	statements caref	ully and ider	ntify the correc	t option a	bout P.Q .R	repectively.		
	1]	The long tubul	ar cavity of the sp	inal cord is	called P.					
	2]		d is protected by							
	3]	The cavities pr	esent in various	part of brain	are called R	7				
	(A)		Q - Cranial Cavi			-				
3.			nal, Q – Vertebra							
		(C) P - Pyramid, Q - Nerve tract, R - Cerebrum								
			Q - Cerebra spir							
080.	Con	anlata the annu	.2.							
000.		nplete the anao genic disorder	: Blood pressure	: : Monogen	ic disorder:	1 1/2 199		-0.0		
		Constricted sto			Cystic Fibros					
	(C)	Cleft lip			Asthma					
						- 1		No.		
081.		ant?	ng nutrients play	an importan	t role in the pro	oduction c	t chlorophyl	I in the leaves		
	1]	Zinc	2] Iron	3]	Phosphorus	4]	Magnesium			
i L	(A)	1 & 4	(B) 2 & 3	(Ç)	1,2&3	(D)	2 & 4			
				14 150			at he i			
082.		ch of the follow tropis respective	ring types of arra ely.	ingement of	leaves are so	een on th	e stem of s	sunflower and		
	(A)	Opposite & who	orled	(B)	Alternate & w	horled		,AT g		
	(C)	Alternate & dec	ussate	(D)	Decussate &	opposite				
083.	Whi	ch of the following	ng cell organelle o	digest the sto	ored proteins a	and fats du	uring starvat	ion period?		
	(A)	Lysosomes		(B)	Endoplasmic	Reticulum) ' :			
	C)	Mitochondria		(D)	Golgi Comple	×				
084.	Whic	ch of the following	ng mediums are/n	nedium is us	ed for tissue c	ulture ?				
	P]	Liquid	Q] Gaseous		Agar-gel	30.00	Solid			
	(A)	Only R	(B) P, R, S	(C)	P, Q, S	(D)	P&S			

085.	·W	hich of the	followin	g movement	/ Movements	of p	plants is / are re	lated	with growth o	f plants?	
	P]	Tropic		Q] Phototr	opic, F	R]	Hydrotropic	- 1	Gravitropic		
	(A)) P&R		(B) Q & S			Only Q	252	All above		
				1 113	egnar N	195	to extend by	1151	purant of a	41-10	20.5
086.	Ob	serve the	diagram	s of bacteria	carefully and	iden	tify that causes	choler	a and tetanus	respecti	vely.
				(5						
			•	,)		O			~		
		,		As d	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3		<u>~</u>)	(10)		6
		M	/:	W.	1 8	23;	3	٠.	1 11	2	$\overline{}$
	1	0	ر	7	> > &	\Rightarrow			_	75	•
×	(, (15355	، ر ک	55				1	-
			ر	1 } 5 ((4.1)						
			'	('							
		Р		Q		R		s		Т	
	(A)) S&R		(B) Q&T	(C) F	7 & T	(D)	S&P		
		,			V	. 33					
087.	lde	entify the o	correct pa	air of 'Hazard	lous waste' fr	om t	he following .		*		5102
	(A)) Arsenic,	, Cadmiu	ım		0.00					
	(B)) Cerium-	141 , Ba	rium-140			35 A ST 973 544				
	(C) Glass a	rticles, N	on - function	al cell phone	S					
	(D)) Saline b	ottles, P	esticides							
				4. 4			11 2				
088.	Fir	nd odd one	e out [on	the basis of							
	(A)	Sargass	sum	(B) Nephro	lepis (C) P	teris	D)	Equisetum		
	2553				in a constant						
089.		- 8 v		air/pairs of co			pH given below			*	
	- 0	Blood -			2		Irine – pH 6.0 emon juice – pl	1105			2
	3]	Gastric j	uice – pi		* 1						-
	(A)	Only 3.		(B) 2, 3, 4	(0	۱ (ر	, 2, 3	(D)	2 & 4		
000	lala.	-4:6 . 41		tamanta farm	the following						
090.		11.5		tements form	200	8 161		4			
	1. 2.		570	icipate in the cle is faster t			le.				2
	3.			nts in ecosys	7	100	ic.				.00
	4.						& lithosphere.				
		1 & 2	ocular. s-ex-con	(B) 2 & 3		3		(D)	4 & 1		
	V 17			(-), - 0		, 5		(-)			
091.	The	easily no	ticed sm	ell of L.P.G is	s because of	whic	ch among the fo	llowin	g ?		
		Butane		(B) Propane			ethane		Ethanethiol / s	stench	
	wester#3			THE PROPERTY OF THE PROPERTY O	•	3			e anno estado en entre en entre en entre en entre e		

092.	What is Swift J1818.0-1607 among the following?									
	(A) Neutron star	(B) Black whole	(C) White Dwarf	(D) Nebula						
093,	Arrange the following	ng parts of human boo	dy in ascending order of							
	1] Skin	2] Liver								
	(A) 3, 4, 2,1	(B) 1, 2, 3, 4	3] Brain	4] Lungs						
		(5) 1, 2, 5, 4	(C) 1, 4, 3, 2	(D) 4, 3, 2,1						
094.	Which of the follow	ring organ/tissue of hu	man body is most sensi	tive to intake of lead?						
	(A) Blood	(B) Brain	(C) Kidney	(D) Lungs						
095.	Select from the foll	owing the second of		S. 200						
	(A) Propane		stance of which PVC is							
	(ry riopane	(B) Vinyl chloride	(C) Styrene	(D) Carbonate						
096.	As per recent study by IIT kharagpur which region of India is named as global hot-spot of atmospheric									
	ammonia(NH ₃)?									
	(A) Southern cost	al region	(B) Indo Gangetio	plain						
	(C) Deccan Plates		(D) Western Gha							
				G Principal						
097.			ect answer form the follo	owing.						
	List-1 (Medi	cine)	List-II (Use	a competed to						
	a) Tumeric	*	 Immunity bo 	poster						
	b) Fennel Seed	s	 Heal wound 							
	c) Clove		III. Healthy sto							
	d) Tulsi		IV. Tooth Ache							
	(A) a - II, b-III, c-	IV, d-I	(B) a-II, b-I, c-IV, d-III							
	(C) a-II, b-I, c-III,	d-IV	(D) a-III, b-I, c-IV	∕, d-ll ·						
098.	In which state of I	ndia the first case of 'f	Monkey-pox' was report	and the state of t						
	(A) Uttar Pradesh	n (B) Kerala	(C) Sikkim	(D) Punjab						
099.	Where is the India	's 'Largest floating so	lar power plant' has be	en Established?						
	(A) Andhra Prade	esh	(B) Odisha							
	(C) Tamilnadu	7. DE	,(D) Telangana	Serve 1						
				3,3%						
100.	Which national pa	rk in India has set up	the country's First qua	rantine facility for animals?						
*	(A) Jim Corbet		(B) Ranthambo	re						
	(C) Kaziranga		(D) Gir Forest							

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