

SAMPLE TEST PAPER Class VIII



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1. A block of weight 5N is placed on a horizontal table. A person pushes the block from top by exerting a downward force of 3N on it. Find the force exerted by the table on the block :



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Gu 10.	The sound waves in a medium are characterised	by the :-
100	(1) linear motion of particles in the medium	
	(2) rotatory motion of particles in the medium	
	(2) rotatory motion of particles in the medium.	1
	(4) none of the above	
11.	Water waves in the sea are observed to have a wa	avelength of 300m and a frequency of 0.07 Hz
	The speed of these wayes is :-	avoiengen of 500m and a nequency of 0.07 fiz.
	(1) 0.00021 m/s (2) 2.1 m/s	(3) 21 m/s $(4) 210 m/s$
12	A sound wave has a wavelength of 3.0 m The	distance from a compression center to the adjace
120	rarefaction center is :-	distance from a compression center to the adjaced
	(1) 0.75m	(2) 1.5 m
	(3) 3.0 m	(4) Need to know wave speed
13.	To raise the pitch of a certain piano string the pi	ano funer
101	(1) loosens the string	(2) tightens the string
	(3) shortens the string	(4) lengthens the string
14.	When a class rod is rubbed with silk it :-	(i) tengutens the string
1.0	(1) Gains electrons from silk	(2) Gives electrons to silk
	(3) Gains protons from silk	(4) Gives protons to silk
15.	Current in a conductor is due to :-	
10.	(1) motion of free electrons in it	(2) motion of positive ions in it
	(1) motion of negative ions	(2) motion of protons
16.	A total charge of 90 Coulombs flows in a conduc	(1) motion of protons
10.	of current in the conductor?	tor during a time of 5 minutes. What is the strong
	(1) 0.3 A (2) 3.33 A	(3) 0.055 A (4) 18 A
17.	Observe the circuit shown below :	
177		
		SM
	Identify the bulbs that glow when switch is in the	e 'OFF' position?
	(1) P and Q only	(2) Only S
	(3) R and S only	(4) None of the bulbs glow
18.	A conductor carries a current of 2A. How long w	ill it take for 1800 C of electricity to flow through
	given cross-section?	
10	(1) 15 min (2) 10 min	(3) 5 min (4) 1 min
19.	Observe the following diagrams of two sound wa	ave -
		Sound 1
	\bigwedge	Sound 2
	Which of the following is correct regarding soun	d 2 -
	(1) it's pitch is lower but loudness is higher than	sound 1

- (2) its pitch is higher but loudness is lower than sound 1
- (3) its pitch is equal to sound 1 but its loudness is greater
- (4) its loudness is equal to sound 1 but its pitch is higher



20.	Which of the following represents the currect relatineship among the wave speed, frequency and the wavelength of a wave-						
	(1) $f = v\lambda$	(2) $v = f\lambda$	(3) $v = \frac{f}{\lambda}$	(4) $f = \frac{\lambda}{v}$			
21.	Which of the follow	Which of the following best describes the image formation by a plane mirror?					
	(1) A real image is	(1) A real image is formed in front of the mirror					
	(2) A real image is formed behind the mirror						
	(3) A virtual image is formed in front of the mirror						
	(4) A virtual image	e is formed behind the mirr	ror				
22.	During normal inc	idence of light					
	(1) Angle of incide	ence is 90°					
	(2) Angle of incide	(2) Angle of incidence is 0°					
	(3) Sum of angle of	of incidence and angle of re	eflection is 90°				
	(4) Angle of incide	ence is greater than angle of	of reflection				
23.	The image of an ol	oject formed on the retina	of the eye is				
	(1) Virtual and erec	et	(2) Real and erect				
	(3) Real and invert	ed	(4) Virtual and invertee	1			
24.	The maximum for	ce of friction when the bo	ody is just begining to move	is known as the			
	(1) limiting frictio	n	(2) rolling friction				
	(3) kinetic friction		(4) (1) and (2) both	•			
25.	It is difficult to wa	alk on ice because of					
	(1) absence of fric	tion	(2) absence of inertia				
	(3) more inertia		(4) more friction				
26.	Which is a natural	polymer?					
	(1) Cellulose	(2) Nylon	(3) Acrylic	(4) Polyster			
27.	Which is a natural	material?					
	(1) Marble	(2) Plastic	(3) Polethene	(4) None			
28.	Which of the follow	wing fibre also known as a	rtificial silk?				
	(1) Nylon	(2) Polyster	(3) Rayon	(4) Teflon			
29.	is an ex	xample of natural fibre.					
	(1) Nylon	(2) Rayon	(3) Jute	(4) Terylene			
30.	Surgical bandages	are made of :-					
	(1) Rayon	(2) Nylon	(3) Polyster	(4) Wool			
31.	Monomer unit of N	Jylon are					
	(1) Adipic acid		(2) Hexamethylene dia	mine			
	(3) Both (1) & (2)		(4) None of these				
32.	When sulphur reac	ts with oxygen, the oxide	formed is in nature.				
	(1) alkaline	(2) neutral	(3) basic	(4) acidic			
33.	Metals like zinc an	d aluminium react with so	dium hydroxide to produce _	gas.			
	(1) hydrogen	(2) hydrogen sulph	ide (3) oxygen	(4) sulphur dioxide			
34.	The property by w	hich metals can be beaten	into sheets is known as				
	(1) ductility	(2) sonority	(3) lusture	(4) malleability			
35.	When MgO is diss	olved in water, Mg(OH)2 i	s obtained. The solution thus	obtained is in nature.			
	(1) amphoteric	(2) alkaline	(3) neutral	(4) acidic			

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Guv 36.	wahati Center Which of the	following	metals does not	react even	with steam.?		
	(1) Silver		(2) Iron		(3) Calcium		(4) Sodium
37.	The most read	ctive meta	l is:				
	(1) Iron		(2) Gold		(3) Zinc		(4) Potassium
38.	The metal wh	ich can be	e cut with a knife	e			
	(1) Sodium ar	nd potassi	um		(2) Barium and	d calcium	
	(3) Sodium ar	nd mercur	у		(4) Potassium	and calcium	m.
39.	The metal wh	ich is stor	ed in kerosene:				
	(1) Phosphoru	15	(2) Magnesiur	n	(3) Sodium		(4) Magnesium
40.	Which non-m	etals have	e semi-conductor	property '	?		-
	(1) Boron		(2) Carbon		(3) Silicon		(4) Magnesium
41.	A How is cok	e superior	than coal as a fu	uel?			
	(1) Coal is a 1	mineral ar	nd burns releasing	g smoke w	hile coke is a re	sidue.	
	(2) Coal is an	impure f	orm of carbon, w	/hile coke	is a pure form o	f carbon.	
	(3) Only coal	consists of	of atoms of carbo	n, hydroge	en, oxygen and s	ulphur whi	ile coke mainly consists
	of carbon.					1	
	(4) All of the	above					
42.	Which of the	following	is in descending	g order of t	he quality of co	al?	
	(1) Peat > bitu	uminous >	> lignite > anthra	cite			
	(2) Bituminou	us > peat :	> lignite > anthra	ncite			
	(3) Anthracite	e > bitumi	nous > lignite > j	peat			
	(4) Lignite $>$	anthracite	> bituminous >	peat			
43.	Which of the	following	is an example of	f a liquid f	fuel?		
	(1) Paraffin w	ax	(2) Coal gas		(3) LP.G.		(4) Alcohol
44.	Which of the	following	statements are c	orrect?			
	(I) Coal, petro	bleum and	natural gas are c	called foss	il fuels.		
	(II) Coal and (III) CNC is r	natural ga	s are exhaustible	substance	28.		
	(III) CNO IS I	used in the	e manufacture of	steel			
1	(1) I and II on	ilv	(2) II and IV c	only	(3) I. III and IV	/ only	(4) I. II and IV only
45.	Destructive di	stillation	of coal is carried	out by he	ating coal strong	ly to 1000	°C in the absence of air.
	The various u	seful proc	lucts obtained are	e :-	6	,	
	(1) Crude oil,	kerosene	, naphtha and hea	avy oil			
	(2) Coke, coa	l gas, coa	l tar and ammoni	um compo	ounds		
	(3) Coal gas, j	petroleum	gas and lignite				
	(4) None of th	nese.					
46.	Read the give	n passage	and fill in the bl	anks by cl	noosing an appro	opriate opti	ion.
	The process o	of conversi	on of wood into	coal is cal	led :		
	(i) There are 4	4 varieties	of coal which va	ary in their	carbon content.		
	(ii) has upto 9	95 per cen	t of carbon				
	(iii) has about	t 65 per ce	ent carbon while				
	(1v) has about	30 KJ/gn	n calorific value	· ···· •			1
	(1) (1) Destruct (2) (i) Contact	cuve distil	A pthroaite (iii)	le (111) Ant	Inracite (iv) Bitu	minous co	ai
	(2) (1) Carbon (3) (i) Carbon	usation (11) Anufacite (111)) Δ nthracita (iii)	Bitumina	v) Dituininous C	oal	
	(4) (i) Destruction	ctive distil	lation (ii) Ritum	inous (iii)	Anthracite (iv)	jonite cos	al
							**

Select the incorrect statements among the following : **47**. (i) Bitumen is used for metalling the roads. (ii) Some inexhaustible natural resources like coal, petroleum and natural gas formed from the dead remains of living organisms are known as fossil fuels. (iii) Many useful substances are obtained from coal, so it is also called as 'Black gold'. (iv) Ammonical liquor is used manufacture of fertilisers. (1) (i) and (ii) only (2) (ii) and (iii) only (3) (ii) and (iv) only (4) (i), (ii) and (iv) only **48**. Coal tar can be used as a starting material for manufacturing : (i) Drugs (ii) Cosmetics (iii) Cookwares (iv) Explosives (2) (ii) and (iv) (3) (i), (ii) and (iv) (4) (ii), (iii) and (iv) (1) Only (i) **49**. Read the following statements carefully : X : It is a fossil fuel used in thermal power plants to produce electricity. Y : It is a porous, black and almost pure form of carbon. Z : It is a mixture of about 200 substances. X, Y and Z are respectively (1) Petroleum, coal gas, coke (2) Coal, coke, coal tar (3) CNG, bitumen, diesel (4) Coal gas, petrol, paraffin wax. 50. One word answers are given for a few statements. Mark the answer which is not correct :-(1) Resources which will either never run out or are replaced within a reasonable period of time -Renewable resources. (2) Wise and careful use of resources by not wasting them - Conservation. (3) Conversion of wood into coal over millions of years due to high temperature and pressure under the earth - Carbonisation. (4) A black, viscous liquid extracted from the rocks which is a source of hydrocarbons - Coal tar. 51. Which of the following rational numbers is in the standard form? (4) $\frac{28}{-105}$ (1) $\frac{-18}{26}$ (2) $\frac{-56}{91}$ (3) $\frac{-27}{64}$ 52. On the given number line, point A represents the rational number Ó Á (2) $\frac{3}{8}$ (1) $\frac{2}{8}$ (3) $\frac{1}{8}$ (4) $\frac{2}{3}$ 53. Which of the following is a pythagorean triplet? (2) (5, 7, 9)(3) (6, 9, 11) (1) (2, 3, 5)(4) (8, 15, 17)54. $\sqrt{0.00059049}$ is equal to (1) 0.243(2) 0.0243(3) 0.00243(4) 0.000243 Which of the following numbers are the cube of a negative whole number? 55. (-64, -2197, -1056, -3888)(3) -64, -1056(1) -64, -2197(2) -1056, -3888(4) -2197, -3888Which of the following numbers are cubes of rational numbers? 56. $\frac{27}{64}, \frac{125}{128}, 0.001331, 0.04$ (1) $\frac{27}{64}$, 0.001331 (2) $\frac{125}{128}$ (3) 0.04(4) None of these

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57.	If $\left(\frac{a}{b}\right) = \left(\frac{5}{2}\right)^{-3} \times \left(\frac{8}{15}\right)^{-3}$	$\left(\frac{a}{b}\right)^{-3}$, then $\left(\frac{a}{b}\right)^{-2}$ is equal	ll to	
	$(1)\left(\frac{4}{3}\right)^6$	$(2)\left(\frac{3}{4}\right)^{-6}$	(3) Both (1) and (2)	(4) None of these
58.	$\left\{ \left(\frac{5}{3}\right)^{15} \right\}^0$ is equal to			
-0	$(1)\frac{5}{3}$	(2) $\frac{3}{5}$	(3) 1	(4) None of these
59.	3 (x-5) - 5 (x-2) = 0,	, then value of x is	-	
	(1) $\frac{2}{5}$	(2) $\frac{5}{2}$	(3) $\frac{-5}{2}$	(4) None of these
60.	If $\frac{2x+7}{5x+8} = \frac{2x+6}{5x+4}$, then	n x =		
	(1) $x = -6\frac{2}{3}$	(2) $x = -3\frac{1}{2}$	(3) $x = -2\frac{1}{2}$	(4) $x = -3\frac{6}{7}$
61. V	What should be added to	twice the rational numb	er $\frac{-7}{3}$ to get $\frac{3}{7}$?	
	(1) $\frac{100}{21}$	(2) $\frac{107}{21}$	(3) $\frac{170}{21}$	(4) None of these
62.	If $\angle P = 75^\circ$, then $\angle Q$	=		
	(1) 75°	S	R	
	(2) 90°			
	(3) 105°	↓ 75°		
	(4) 100°	P <u>/ Y'³ /</u>	JQ	
63.	In the given figure, AB	CD is a parallelogram, o	diagonals BD and AC int	ersect each other at E.
	If $BE + CE = 8$ cm, then	n AC + BD is equal to		
	(1) 16 cm	D	7 ^c	
	(2) 14 cm			
	(3) 20 cm	E		
64.	Which of the following	are equiangular and equil	ateral polygons?	
	(1) Square	(2) Rhombus	(3) Kite	(4) None of these
65.	The point (-6, 0) lies of	on axis		
	(1) Y-axis		(2) X-axis	
66	(3) Both axes	(4) None of these	that graph is called	
00.	(1) Bar graph	(2) Pie chart	(3) Linear graph	(4) None of these
	(1) Dai graph		(5) Enical graph	(+) None of these
67.	If A			
	+ A			
	BA			
	The possible values of A	and B are		
	(1) $A = 0, B = 2$	(2) $A = 5, B = 1$	(3) A = 5, B = 0	(4) $A = 0, B = 5$



68.	f the number $\overline{42573x}$ is exactly divisible by 72, then the minimum value of x is :				
	(1) 4	(2) 5	(3) 6	(4) 7	
69.	The value of $\frac{9x^2 - 24xy + 16y^2}{3x - 4y}$ is				
	(1) $3x + 4y$	(2) $3x - 4y$	(3) 4x – 3y	(4) $4x + 3y$	
70.	If $x + \frac{1}{x} = a + b$ and	$x - \frac{1}{x} = a - b$, then			
	(1) $ab = 1$	(2) $a = b$	(3) $ab = 2$	(4) $a + b = 0$	
71.	The length of the diagonal	l of a quadrilateral is 40 cm a	and the perpendicular draw	n to it from the opposite	
	vertices are 12 cm and	7.5 cm. Find the area of	the quadrilateral.		
	(1) 380 cm^2	(2) 382 cm^2	(3) 390 cm^2	(4) 392 cm^2	
72.	The liquid filled in a cut	poidal tin 60 cm \times 15 cm $>$	< 12 cm is poured into a cy	linder with area of base	
	540 cm ² . Find the heigh	t of the liquid in the cylind	ler.		
	(1) 10 cm	(2) 40 cm	(3) 200 cm	(4) 20 cm	
73.	If $A : B = 5 : 7$ and $B : C$	= 6: 11, then A : B : C is			
	(1) 55 : 77 : 66	(2) 30 : 42 : 77	(3) 35 : 49 : 42	(4) None of these	
74.	If the cost of "x" metre	s of wire is "d" rupees, the	nen what is the cost of "y	" metres of wire at the	
	same rate?				
	(1) Rs. $\left(\frac{xy}{d}\right)$	(2) Rs. (xy)	(3) Rs. (yd)	(4) Rs. $\left(\frac{yd}{x}\right)$	
75.	A polyhedron has 10 vertices and 7 faces. How many edges does this polyhedron has?				
	(1) 15	(2) 25	(3) 20	(4) 30	
76.	(1) 15 Transfer of seedlings fro	(2) 25 om nursery to the main fiel	(3) 20 Id is -	(4) 30	
76.	(1) 15Transfer of seedlings from (1) Transplantation	(2) 25(2) Sowing	(3) 20 ld is - (3) Weeding	(4) 30(4) None	
76. 77.	(1) 15Transfer of seedlings from(1) TransplantationWhich one of the follow	(2) 25(2) Sowing(2) Sowing(2) s a weed ?	(3) 20 dd is - (3) Weeding	(4) 30(4) None	
76. 77.	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follow (1) Wheat 	 (2) 25 (2) Sowing (2) Sowing (2) Sowing (2) Chenopodium 	 (3) 20 (3) Weeding (3) Maize 	(4) 30(4) None(4) Rice	
76. 77. 78.	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follows (1) Wheat The crops that are harves 	 (2) 25 (2) Sowing (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April a 	 (3) 20 (3) Weeding (3) Maize re - 	(4) 30(4) None(4) Rice	
76. 77. 78.	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follows (1) Wheat The crops that are harves (1) Rabi crops 	 (2) 25 (2) Sowing (2) Sowing (2) Chenopodium (2) Chenopodium (2) Kharif crops 	 (3) 20 Id is - (3) Weeding (3) Maize re - (3) Medicinal crop 	 (4) 30 (4) None (4) Rice (4) Fibre crops 	
76. 77. 78. 79.	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follows (1) Wheat The crops that are harved (1) Rabi crops Ploughing, leveling and 	 (2) 25 (2) Sowing (2) Sowing (2) Sowing (3) Chenopodium (4) Sted by March and April at (2) Kharif crops (2) Kharif crops (2) manuring are the steps of 	 (3) 20 Id is - (3) Weeding (3) Maize re - (3) Medicinal crop 	 (4) 30 (4) None (4) Rice (4) Fibre crops 	
76. 77. 78. 79.	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follows (1) Wheat The crops that are harved (1) Rabi crops Ploughing, leveling and (1) Preparation of soil 	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing 	 (3) 20 (3) Weeding (3) Maize (3) Medicinal crop (3) Irrigation 	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding 	
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 76. 77. 78. 79. 80. 	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follows (1) Wheat The crops that are harves (1) Rabi crops Ploughing, leveling and (1) Preparation of soil The microorganism whit (1) Virus 	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing ch has the ability to fix nitt (2) Euglena 	 (3) 20 (3) Weeding (3) Maize (3) Maize re - (3) Medicinal crop - (3) Irrigation crogen is - (3) Rhizobium 	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding (4) Amoeba 	
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 76. 77. 78. 79. 80. 81. 82. 	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follow (1) Wheat The crops that are harver (1) Rabi crops Ploughing, leveling and (1) Preparation of soil The microorganism white (1) Virus The protozoa which care (1) Amoeba Formation of curd by maging (1) Lactobacillus 	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing ch has the ability to fix nitt (2) Euglena n perform photosynthesis (2) Paramoecium ilk is done by - (2) Moulds 	 (3) 20 Id is - (3) Weeding (3) Maize (3) Maize (3) Medicinal crop - (3) Irrigation (3) Rhizobium (3) Euglena (3) Yeasts 	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding (4) Amoeba (4) Giardia (4) algae 	
 76. 77. 78. 79. 80. 81. 82. 83. 	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follow (1) Wheat The crops that are harver (1) Rabi crops Ploughing, leveling and (1) Preparation of soil The microorganism whith (1) Virus The protozoa which care (1) Amoeba Formation of curd by me (1) Lactobacillus Yeast is used in the protozoa 	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing ch has the ability to fix nitt (2) Euglena n perform photosynthesis (2) Paramoecium ilk is done by - (2) Moulds duction of - 	 (3) 20 (3) Weeding (3) Maize (3) Maize (3) Medicinal crop (3) Irrigation (3) Rhizobium (3) Euglena (3) Yeasts 	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding (4) Amoeba (4) Giardia (4) algae 	
 76. 77. 78. 79. 80. 81. 82. 83. 	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follow (1) Wheat The crops that are harver (1) Rabi crops Ploughing, leveling and (1) Preparation of soil The microorganism white (1) Virus The protozoa which care (1) Amoeba Formation of curd by me (1) Lactobacillus Yeast is used in the protocol (1) Sugar 	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing ch has the ability to fix nite (2) Euglena n perform photosynthesis (2) Paramoecium ilk is done by - (2) Moulds duction of - (2) Alcohol 	 (3) 20 Id is - (3) Weeding (3) Maize (7) Medicinal crop (3) Irrigation (3) Irrigation (3) Rhizobium (3) Euglena (3) Yeasts (3) Oxygen 	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding (4) Amoeba (4) Giardia (4) algae (4) None 	
 76. 77. 78. 79. 80. 81. 82. 83. 84. 	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follow (1) Wheat The crops that are harved (1) Rabi crops Ploughing, leveling and (1) Preparation of soil The microorganism whith (1) Virus The protozoa which care (1) Amoeba Formation of curd by me (1) Lactobacillus Yeast is used in the protoco (1) Sugar The main function of a protocol 	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing ch has the ability to fix nitt (2) Euglena n perform photosynthesis (2) Paramoecium ilk is done by - (2) Moulds duction of - (2) Alcohol plasma membrane is to - 	 (3) 20 Id is - (3) Weeding (3) Maize (a) Maize (b) Medicinal crop (c) Medicinal cro	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding (4) Amoeba (4) Giardia (4) algae (4) None 	
 76. 77. 78. 79. 80. 81. 82. 83. 84. 	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follow (1) Wheat The crops that are harver (1) Rabi crops Ploughing, leveling and (1) Preparation of soil The microorganism whith (1) Virus The protozoa which care (1) Amoeba Formation of curd by ma (1) Lactobacillus Yeast is used in the protoco (1) Sugar The main function of a p (1) Prevent water from explanation of the protoco (1) Prevent water from explanation (1) Prevent water from e	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing ch has the ability to fix nite (2) Euglena a perform photosynthesis (2) Paramoecium ilk is done by - (2) Moulds duction of - (2) Alcohol plasma membrane is to - entering or leaving 	 (3) 20 Id is - (3) Weeding (3) Maize (a) Maize (b) Maize (c) Maize (c	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding (4) Amoeba (4) Giardia (4) algae (4) None 	
 76. 77. 78. 79. 80. 81. 82. 83. 84. 	 (1) 15 Transfer of seedlings from (1) Transplantation Which one of the follow (1) Wheat The crops that are harver (1) Rabi crops Ploughing, leveling and (1) Preparation of soil The microorganism while (1) Virus The protozoa which care (1) Amoeba Formation of curd by me (1) Lactobacillus Yeast is used in the protoce (1) Sugar The main function of a pe (1) Prevent water from ending) 	 (2) 25 om nursery to the main field (2) Sowing ving is a weed ? (2) Chenopodium sted by March and April at (2) Kharif crops manuring are the steps of (2) Sowing ch has the ability to fix nite (2) Euglena a perform photosynthesis (2) Paramoecium ilk is done by - (2) Moulds duction of - (2) Alcohol plasma membrane is to entering or leaving nto and out of the cell 	 (3) 20 Id is - (3) Weeding (3) Maize (3) Maize (3) Medicinal crop - (3) Irrigation (3) Rhizobium (3) Euglena (3) Yeasts (3) Oxygen 	 (4) 30 (4) None (4) Rice (4) Fibre crops (4) Weeding (4) Amoeba (4) Giardia (4) algae (4) None 	

(4) Move the cell from place to place

path to succes	CAREER INSTITUTE KOTA (RAJASTHAN)			Class-VIII
85.	Who first coined the wo	rd "cell" ?		
	(1) Aristotle	(2) Hooke	(3) Schwann	(4) Leuwenhoek
86.	The name "power house	of the cell" has been give	en to -	
	(1) Centrioles	(2) Ribosome	(3) Mitochondria	(4) Lysosome
87.	Plant cell does not have	-		
	(1) Lysosome	(2) Cell wall	(3) Chloroplast	(4) Vacuoles
88.	Which of the following	is considered as 'Kitchen'	of the plant cell ?	
	(1) Chloroplast	(2) Chromoplast	(3) Leucoplast	(4) None
89.	All the animals found in	n a particular area are term	ned as -	
	(1) Flora	(2) Fauna	(3) Trees	(4) Garden
90.	Cosequences of defores	tation is -		
	(1) Reduced rainfall		(2) Desertification	
	(3) Global warming		(4) all of these	
91.	The Red Data Book give	es an account of -		
	(1) Endangered plants		(2) Extinct animals	
	(3) Endangered plants a	nd animals	(4) None	
92.	Which of the following	is not an endangered spec	cies ?	
	(1) Peacock		(2) Indian Rhino	
	(3) Asiatic lion		(4) Great Indain bustard	
93.	Secretions of endocrine	glands are called -		
	(1) enzymes	(2) hormones	(3) catalysts	(4) sugars
94.	Which of these is the ma	aster gland ?		
	(1) pituitary	(2) thyroid	(3) ovary	(4) adrenal
95.	Which of the following	is not a part of female rep	roductive system ?	
	(1) ovary	(2) oviduct	(3) uterus	(4) embryo
96.	Sperms in males are pro	duced in -		
	(1) testes	(2) urethra	(3) epididymis	(4) penis
97.	Which is a viviparous ar	nimal ? -		
	(1) Frog	(2) Lizard	(3) Man	(4) snake
98.	Cevix is a part of -			
	(1) Ovary	(2) Vagina	(3) Uterus	(4) Oviduct
99.	Ameoba reproduce thro	ugh -		
	(1) Binary fission		(2) Budding	
100	(3) Fertilisation		(4) Tertiary fusion	
100.	In mammals the female	secondary sexual charact	ers are developed by the h	ormone
	(1) relaxin		(2) estrogens	
	(3) progesterone		(4) gonadotropins	
101.	If the following words an	re arranged as found in the	dictionary, then what will	be the fourth letter from
	the left in the last word?	,		
	INTIMATION, INFORM	MATION, INTEREST, IN	TERROGATION, INSTIC	JATION
4.0.5	(1) R	(2) O	(3) T	(4) 1
102.	Choose the odd one	(2) 52		
	(1) 43	(2) 53	(3) 63	(4) / 3



103.	Arrange the given words in the sequence in which they occur in the dictionary and then choose the					
	correct sequence.					
	(1) Select	(2) Seldom	(3) Send	(4) Selfish		
	(5) Seller					
	(1) 1, 2, 4, 5, 3	(2) 2, 1, 5, 4, 3	(3) 2, 1, 4, 5, 3	(4) 2, 5, 4, 1, 3		
104.	If eraser is called box , b What will a child write x	ox is called pencil , pencil with?	is called sharpener and s	harpener is called bag.		
	(1) Fraser	(2) Box	(3) Pencil	(1) Sharpener		
105	If $7 = 52$ and $ACT = 48$	(2) DOX then \mathbf{BAT} will be equal to		(+) Sharpener		
105.	(1) $A6$	(2) 30	(3) 11	(A) AA		
106	(1) 40 Amer travels one km due	(2) 39 East: than 5 km due sout	(3) +1 h then 2 km due East and	(+) ++		
100.	How far is from the start	ing point?	n, men 2 km due East and	innany 9 km due North.		
	(1) 16 kms	(2) 8 kms	(2) 6 kms	(4) 5 kms		
107.	If I satnd on my head wit	th my face pointing Northy	wards, in what direction w	ill my right-hand point?		
	(1) East	(2) West	(3) North	(4) South		
108.						
	(1)	(2)	(3)	(4)		
109.	If x stands for 'add', y sta	ands for 'subtract', z stands	for 'divide', and p stands	for 'multiply', then what		
	is the value of (7 p 3) y 6	6 x 5 ?				
	(1) 10	(2) 12	(3) 15	(4) 20		
110.	Correct the following equations by interchanging two signs :					
	$16 - 21 \div 7 \times 6 + 3 = 31$					
	(1) - and +	(2) + and ×	$(3) \div \text{and} +$	$(4) \div and \times$		
Mirre	Virror Image (If the mirror is placed vertically)					
111.						
		(2)	(3)	(4)		
112.	If the numbers from 1 to 45 which are exactly divisible by 3 are arranged in ascending order,					
	minimum number being on the top, which would come at the ninth place from the top?					
	(1) 18	(2) 21	(3) 24	(4) 27		
Num	ber Series					
113.	7, 11, 13, 19, 23, 25, ?					
	(1) 25	(2) 27	(3) 24	(4) 29		
114.	151, 158, 172, 182, ?					
	(1) 210	(2) 193	(3) 197	(4) 203		



(1)

115. Which of the following diagrams indicates the best relation between Professors, Doctors and Men?

- (2)
- (3)
- (4) 00

116. In the following diagram the boys who are athelitic and are disciplined are indicated by which number?

