DE MAZENOD COLLGE

First Term Evaluation -2023

SCIENCE

Grade 6



2 Hours

14-07.2023

PART I

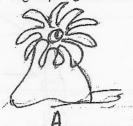
erline	e the mo	st suitable a	inswer.						
	71	15019110 d		oz zasmeli.					(5
L		reaning of ic		s,					
	a)	Moveme				ng from one	place	to and	other
	b)	eating fo	od ,	d	d) respi	ration			
2	When	50 ml of wa	ater is p	ut into a bot	ttle with 100	ml volume t	he wa	ter in	the bottle is,
15	a) 15	50 ml	b)	100 ml	c)	50 ml		Can't	
3	The gr	oup of only	herbivo	res animals		vater exists		BISW	(20
	a)	Bee, crow		an all a season are an arrangement	, c)	butterfly,	cow f	roa	
	b)	Bee, cow			d)	bee, butte			
			CONTRACTOR	handhed .	Jan 1	oce, bucce	3111y, C	Ow	93
ļ	Which	of the follo	wing is	heterotroph	nic?				
	a)	Grass	b)	sugar can	ie c)	parameciı	um	d)	mango
i	The gr	oup which l	has the t	three states,	, solid, liquic	and gas is			(6
	a)	Wax, clay	b)	Wax, woo		Wax, wate	- M	.15	18/ t
							21	a)	vvas, ioss sticks
							abdu	d)	Was, joss sticks
5	The re	ason for usi	ing rubb	er in teats o				a) 	was, joss sticks
5	The re	eason for usi lasts for a				ng bottles is,		o'es) Sinte	elastic nature
	a)	lasts for a	long tin		of baby feedi	ng bottles is,		o'es) Sinte	Lange of the second
	a) All mid	lasts for a	i long tin ns are		of baby feedi ransparancy	ng bottles is, c) not l		o'es) Sinte	Lange of the second
	a) All mid a)	lasts for a cro-organism Heterotro	i long tin ns are ophic		of baby feedi ransparancy c)	ng bottles is, c) not l harmful	brittle	d)	elastic nature
	a) All mid	lasts for a	i long tin ns are ophic		of baby feedi ransparancy	ng bottles is, c) not l harmful	brittle	d)	Lange of the second
br	a) All mid a) b)	lasts for a cro-organism Heterotro b) autotal	ns are ophic rophic akes sea	ne b) ti	of baby feedi ransparancy c) d)	ng bottles is, c) not l harmful	brittle	d)	elastic nature
br	All mid a) b) The sa	lasts for a cro-organism Heterotro b) autoto alt which ma Calcium C	ns are ophic rophic akes sea Carbonat	ne b) ti	of baby feedi ransparancy c) d)	ng bottles is, c) not l harmful	brittle o see 1	d) with t	elastic nature
br	a) All mid a) b)	lasts for a cro-organism Heterotro b) autotal	ns are ophic rophic akes sea Carbonat	ne b) ti	of baby feedi ransparancy c) d)	ng bottles is, c) not i harmful Not able t	brittle o see v	d) with t	elastic nature
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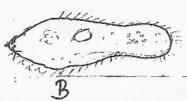
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	42		The rough	anes o	rsmooth	ness of	a surface	is knowr	n as.		
	13			eness	b)	textu		c)	ductility	d)	hardness
	c	a)	Diffe	CHCSS	D)	COACO					
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			Air has n								
		b)	Light dos	s not o	ccupy sp	ace and	has no m	ass so lig	ght is an ene	ergy	
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		c)	We inha	le Carb	on dioxid	le, when	breathir	g			
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	17		Ice cube	·s			-▶ (a)	-		— ▶ (b)	
					hea				heat		
		The	e words t	hat sho	uld be u	sed in 'a	and 'b'				
		a)	Water v	apour, i	ice		c)	12.00	i water, wat		
	- 3	b)	Ice, liqu	id wate	r		d)	wate	r vapour, lic	luid water	T
											*-
34.04	18		A mater	rial with	high ha	rdness is	š,			lB to	
		a)	Salt	b)	ger	ns	c)	suga	r	d) diar	nond
	19		A plant	that gro	ows in co	astal en	vironmer			sle3	nini —nii oz
		a)	Orchid	b)	Gir	Pot	c)	Japai	o - Jabara	_d)	Watakeiya
	20	3	Which is				ter?				
		a)			nicals to			E) 1			
		b)	Releasi	ng hous	e hold w	aste int	o water				
		c)	Growin	g plants	5						
		d)	Releasi	ng poly	thene in	to water					
		449									
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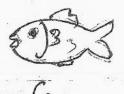
PART II

Answer question (1) and four more questions. Five questions should be answered.

1) A group of grade 6 students observed the following living things.

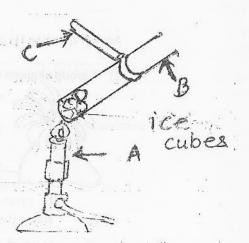






- a) I) Name the organisms marked as A, B, C.
 - ii) In which environment do they live?
 - iii) To which group does B belong to
 - iv) What is the suitable instrument to observe B?
 - v) Write two harmful effects to human of organisms in B group.
 - vi) Write a similarity and a difference between A and a mango tree.
 - Vii) How does C loco-mete?
 - viii) What does C use to breathe?
 - ix) What do we exhale when breathing?
 - x) What is the liquid you used to identify the above mentioned air in the laboratory?
 - xi) What air is released by plants while photosynthesis?
- Given below are some materials used to observe physical properties of solids. (iron nail, a tin, wheat flour, piece of chalk, sand, piece of charcoal, a rubber band, piece of iron wire, piece of copper, baby talc
 - a) Write a material with the following properties
 - i) Feels smooth when touched -
 - ii) Breaks in to pieces under a small force -
 - iii) A material with malleability -
 - (v) A material that can be stretched -
 - b) i) What property should be there in the material used to make gloves
 - ii) Write an instance where sand paper is used.
 - iii) What property of rubber is used to make tyres of vehicles?
- 3) Water exists in solid, liquid and gas in the environment
 - a) i) Write two example of solid state of water.
 - ii) Name two ways of precipitation
 - b) i) What is water pollution?
 - ii) Write two human activities that pollute water.
 - iii) Write two features of polluted water.
 - iv) Write a way that water is wasted in school.
 - v) Mosquitoes breed in places where water is gathered. Name a disease spread by mosquitoes.

4) The given activity is done to observe the three states of water.

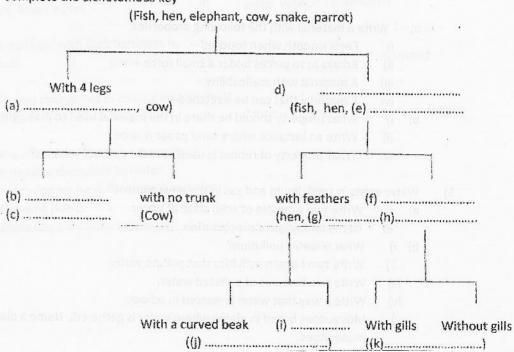


- i) Name A, B, and C
- ii) Write one observation of the activity
- iii) What happens to the ice in B when heated?
- iv) Water has no definite shape. Draw a suitable diagram to show this.
- v) Write two places where liquid water is found on earth.
- 5) a) Fill in the table with the given plants.

 (Watakeiya, Bimthambaru, Lotus, Mango, Japan-jabara, Malkadol, Katuikiriya, rambuttan, Salvenia, Kirala)

Aquatic	Terrestrial	Coastal	Mangroves
	Terito.		
generalism	secondanila and na	at do we exhale wh	0 - 04
		uoy biopii era al iai	P 8
Foliation		er bezselst zinis zei	At (b)
	E 2015 EV (9800 1		

b) Complete the dichotomous key



i}	The amount of water that can be consumed is 0.1%	()
ii)	The jas jar is used to measure liquids	
iii)	The mass of water increases when the salinity is high	()
iv)	The coral polyp stays fixed to a surface	()
v)	Lotus is an aquatic plant	()
vi)	Giving birth to young is reproduction	()
vii)	Growth of plants is unlimited	()
viii)	Water is needed to transport nutrients throughout the body	()
ix)	Air is matter	()
x)	Sound is an energy	()
xi)	Sea water is salty because of the Calcium Chloride dissolved in it.	()

6) Mark () or

