

2023. 08 .07-Wednesday

08.00 - 10.00

## Carmel Fatima College Km/Km/Carmel Fatima College

National School, Kalmunai

## College Carmel Fatima C Second a Term Examination 2024

Grade: 6	Science		2	Hou	ırs
GRADE; 06 C A R M E LT (Circle	your Class)		Quest	ion	Ma
		inal Marks	Part I	20	
7 1 N				1	
Index No :			_	2	
~			Part II	3	
Certify correct			<u> </u>	4	
	Parent Sig	nature	Tota	ı	
	Part –I	L			
01. The gas is absorbed during the inhale r	espiration in plants?				
1. Carbon dioxide 2. Ox		Vater	4. Hy	drogei	1
<ul> <li>02. The raw material used in photosynthes</li> <li>1. Water, Chlorophylls</li> <li>2. Sunlight, Chlorophylls</li> <li>03. The property at the material which is understand the property at the property at the material which is understand the property at the property at the material which is understand the property at the material which is understand the property at the property at the material which is understand the property at the property at the property at the property at the material which is understand the property at the property a</li></ul>	3. Water, Ca 4. Carbon di sed to cat the glass. n 3. H	oxide, Sunlight	4. Bri		SS
1. AB 2. BC	3. A	, D	4. B I	)	
05. Which type of water in 2.58% on the ea	arth				
1. Consumables water	2. Se	olid state water			
3. Marine water	4. Pr	recipitation			
<ol> <li>The method of using water suitably</li> <li>Releasing of waste materials and p</li> <li>Open the water tap</li> <li>Use the waste water to watery the p</li> </ol>	-				

4. Laser rays

3. X rays

4. Wash the animal in the water bodies

2. IR rays

1. UV rays

07. Select the light ray is used to remove the eye cataract

08.	08. The animals did not show the locomotion but show the moveme 1. Sea anemone 2. Tiger 3. Gua		4. Rabbit
09.	09. The fossil fuel and Biomass Respectively 1. Fire wood Diesel 2. Diesel, Petrol 3. Coa	nl, sawdust	4. Petrol, Diesel
10.	<ul><li>10. In which magnets the magnetic poles is in two sides of the magnet.</li><li>1. Bar magnet.</li><li>2. Ring magnet.</li><li>3. Hornormagnet.</li></ul>	net rse shoe magnet	4. Needle magnet
11.		elokiya , Tambour aththalam , Thavil	
12.	<ol> <li>Choose the incorrect statement</li> <li>The ability to do work is Energy</li> <li>Pc is the unit of measure Environment temperature</li> <li>The energy stored in bodies obtained from sun</li> <li>Producing fossil fuel processes takes a short time of period.</li> </ol>		
13.	13. Select the luminous object 1. Stone 2. Moon 3. Stars	4. Plane	t
14.		<ul><li>3. Newton beam</li><li>4. Pipet</li></ul>	Balance
15.	15.	6	
	<ol> <li>Parallel beam, Convergent beam, Divergent beam</li> <li>Divergent beam, Parallel beam, Convergent beam</li> <li>Divergent beam, Convergent beam, Parallel beam</li> <li>Convergent beam, Parallel beam, Divergent beam</li> </ol>	අබ්යා	පන
16.	<ul> <li>16. Not an instance where the light is used as signals</li> <li>1. In fire truck</li> <li>2. To decorare the house</li> <li>3. In Ambulance vehicle</li> <li>4. In a light house</li> </ul>	le	
17.	17. Which is the equipment used to observe the microorganisms in l 1. Hand lenee 2. Compound 3. Thermo meter 4. Baro meter	•	
18.	18. The kind of fuel which is produced from sugar car 1. Ethanol 2. Petrol 3. Kerosene	4. Wax	
19.	<ol> <li>Magnet is,</li> <li>When we hang the magnet and move freely it lies between N</li> <li>The like poles of magnet able to repels each other</li> <li>The area which the magnetic force spread around the magnet</li> </ol>		ic noles

4. The magnetic force lies from South poles to North poles

20. Liquid gas state. 1. Water		in this processes,  3. Ice cubes	Which is the state of water when is changed. Water steam
1. Water	2. Water vapor	3. Ice cubes	(40 Marks)
		Part II	
<b>01.</b> Same volume at	water sample. Ware obta		heir mass was measured in the laboratory
River water		Sea water	Lagoon water
A		В	C
01. Identify the water	er A, B, C based on salini	ity?	
		- 0	
	ater have higher mass		
	nt is asked to measure the		
04. Write the SI ant	of mass?		අධ්යාපන
05. Define the team	mass?		
	f water based on availabi		d water?
	cal Name of salt dissolve		
	the place which produced		
			(10Marks)
Energy is needed to	do all activating in our d	laily life.	
	A	В	C
		kalvi.lk	

A.			
I.	Identify the above the equipment's?		
	C		
II.	Which is the main natural Energy source?		
III.	Which type of energy is produced from equi	pment B?	
IV.	Write the SI unit of measuring Energy?		
В.			
1.	Name to types of Energy released during con	abustion of fuels?	
2. Ho	ow we call the pants and animals materials used	1 as fuel?	
3. St	ate an energy source which is used to boil the v		
3. Bi	are an energy source which is used to boil the v	Tator.	
•••	Education •		
		(10)	Marks)
03 Fill the	e dichotomous key given below?		
	Earthworm, Tilapia, Albizistrce, Sea anemo	one)	
		dama	<u>න</u>
		(T)	
Able to loco m	oote	(I)	
Cow, (II)	(III)	((I	(V))
	l.		
		(VI) Albizistrce	without lets
With four leg	(V)	(VII	
	(Tilapia , (VII)	)	
		,	
		Earth work	
	(X)	Earm WOIK	

(5Marks)

(B). Choose the statement true or Filose			
1. Animals intake the Carbon dioxide	gas during photosynthesis	(	)
2. Magnets did not have the property to	o at rate all the metals	(	)
3. Locomotion is not a common characteristics.	cters of Organisms	(	)
4. Waterfalls an example for precipitat	tion based on availability	(	)
5. The magnetism spread around the m	nagnet called as magnetism poles	(	)
		(5.34	. 1 \
<b>04.</b> Match the correct answers. (A)		(5 M	Iarks)
1. Beatrice Bulb	King coconut		
2. Music	Ferrite		
3. Liquid	Fog light		
4. Magnets	Treatment		
5. Translucent	LED		
		(5 Marks)	
(B) Fill in the blanks.	ication •		
	moves at and down during r	respiratory m	novements in
Animals.		espiratory in	io voincino in
	because of it occupy space	ce and having	g mass.
	is used to lighten the interior at the body in		_
	instrument produce the sound by vibrat		
	es occur due to the effect of		
		(5 M	larks)
<b>05.</b> The below given picture test to iden	ntify the states of water		
Test tube Ice cube fursen Burner	What is your observation on the outer before the healthy processes		

3.	What is your observation when heat the test tubes and write the changes in physical states
	Observation:
	Changed in physical state:
4.	Which fuel is used in the fursen Burner to heat the setup
(B).	
1.	Write an example for each type of electric power plantation
	By water:-
	By wind turbine :
2.	Identify the magnet X and Y
	XY
3.	Write situation where we used the magnet Y  EQUCATION
4.	When the magnets loss their magnets power?  (10Marks)
06	Write the correct answers.
VV.	1. Write 02 examples for Natural sound?
	·
	2. Give 02 serious illnesses cause by drinking polluted water
	,
	3. Write 02 examples for who use the compass.
	4. Write 02 properties of solid matter
	5. State 02 examples for string instruments.

(10marks)

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