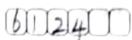
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Tsi6S

Tenkasi District

Summative Assessment - December 2023



Standard 6

	Staliua	iu o	
Tin	ime: 2.00 Hrs. SCIEN	CE	Marks: 60
	PART -	- A	
I. Choose the correct answer:			10×1=10
	★ The unit of heat is → The unit of heat is		
	a) newton 🔰 joule	c) volt	d) celsius
	is a good conductor.		
	a) Silver Wood	c) Rubber	d) Plastic
	Air pollution leading to cold rain is a	F <u></u> ,	
	reversible change	b) fast change	ge 😾
	c) natural change d) human mad formation of curd from milk is a) a reversible change b) a fast change d) an undesira		ide change
	Formation of curd from milk is		. (7)
	 a) a reversible change 	b) a fast cha	nge
	an irreversible change	u) an unuesn	rable change
	is the percentage of nitro	ogen in air.	
	/ 9 / / 0 / 0 D) 21 %	c) 0.03%	d) 1%
	6) The control centre of the eukaryot	ic cell is	
	a) Cellwall by Nucleus	c) Vacuoles	d) Chloroplast
	Most organelles in an eukaryotic ce	ell is found in t	he
	a) Cellwallb) Cytoplasm	c) Nucleus	Vacuole
	8) Circulatory system transports thes	e throughout t	the body.
	Oxygen b) Nutrient	c) Hormones	d) All of these
	Main organ of respiration in human	body is	
	a) stomach b) spleen	heart	d) lungs
	10) Pen drive is device.		
	a) stomach b) spleen device. a) output b) input	c) storage	d) connecting cable
11.		swers)	15×2=30
	Analogy:	Valvia	
	Heat : Joule : Temperature :	NU I	
	Ice cube : 0°C : Boiling water : 100°		
	12/ Match the following:		
	Heat - 0°C V	0_	
	2/ Temperature 100°C		
	3. Thermal equilibrium - Kelvin		
	. Ice cube - No heat	- Gwoll	
	3. Boiling water - Joule		
What is thermal expansion? 14 True or False: 1 In a parallel circuit, the electricity has more than one path. 2. Secondary cell can be used only once.			
			. F
			than one path.\
	15) Arrange in sequence:	5	
	A CELL A DEVICE ELECTR	ICAL ENERGY	
		700	<i>\oldot</i>
	IS CALLED WTO CHEMIC	AL ENERGY	THAT CONVERTS
	16) Can you produce electricity from le	mon?	
	1) Fill in the blanks:	mone	
		change (are	warsible / an issourceible)
), Boiling of egg results in change. (a reversible / an irreversible)		
	by Bursting of fire crackers is a change whereas germination of		
	seeds is a change. (slow / fast)		
	16) a) Photosynthesis: my 400		
	Respiration : Oxygen 2	ambustis-	
	78% of air : Does not support of		
	Kihaif Jeka mayaartakwebusyoro	o us - padasala	i.net@gmail.com

Tsi6S)/Which one is called as "Area of movement"? Who discovered the cell in 1665? Arrange in a correct seguence: Elephant, Cow, Bacteria, Mango, Rose plant 2. Hen's egg, Ostrich's egg, Insects egg 22) Fill in the blanks: I am like a policeman, who am I? by I take part in food production of a cell, who am I? Give any three examples of eukaryotic cell. Match: Cardiac muscle Flat muscle & Skeletal system Diaphram. Sound ✓ Air sacs \ Heart Protection of Internal organs Lungs Mrite any two functions of digestive system. Define the term "Trachea". Describe about Skeletal system. 2 Match: Input device VGA Blue tooths Connecting cable * LDMI 🔀 Printer Wireless connection Keyboard Output device \ /HDMI Name the parts of a computer. 30) Name any two cables. PART - C 1×5=20 III. Answer any one question from each section: Section - 1 Explain thermal expansion with suitable examples. Write short notes on conductors and insulators. Section - 2 33) Give one example for each case that happens around you. a) Slow and fast change b) Reversible and irreversible change c) Physical and chemical change d) Natural and man made change e) Desirable and undesirable change 34) Why is atmosphere essential for life on earth? Section - 3 35 Draw a neat labelled diagram of a prokaryotic cell. Tabulate any five cell organelles and their function. Section - 4 37) List out the functions of endocrine system and nervous system. Label the diagram given below to show the four main parts of the urinary system and answer the following questions.

- A) Which organ removes extra salts and water from the blood?
- B) Where is the urine stored?
- C) What is the tube through which urine is excreted out of the body?
- D) What are the tubes that transfer urine from the kidneys to the urinary bladder called?