TERM - SUMMATIVE ASSESSMENT(SA) - 2023-24										
Time Allowed: 2.00 Hours SCIENCE										
I.	Chaosa	[Max. Marks: 60								
1.	Choose the correct answer.		10x1= 10							
	Light that hits a mirror getsa) Transmitted b) Reflected		2 C C							
2.	Telescope	c) Absorbed	d) Refracted							
	Telescope was invented by									
	a) Han Lippershey c) Nicolus Coppernicus	b) Galileo								
3.	With the launch of this satellite, ISRO became capable of launching a) GSAT 13									
	a) GSAT - 13 b) GSAT - 14	c) GSAT - 17	4 ton heavy satellites.							
4.	Which of the following is the strongest?	(4) GSAI - 17	d) GSAT - 19-							
	a) Rayon b) Nylon	c) Acrylic	d) Delicentes							
5.	is a non - biodegradable material.	c) Actylic	d) Polyester							
	a) Paper b) A plastic bottle	c) Cotton cloth	d) \/\/a=l							
6.	Aspirin is	c) Cotton cloth	d) Wool							
	a) Antibiotic b) Antipyretic	c) Sedative	d) Davehadalia							
7.	Which is the hottest part in the flame of candle		d) Psychedelic							
		c) Black	d) May not							
8	The cultivation and production of silk is known		d) Way part							
٠.	a) Horticulture b) Floriculture		d) Cosicultura							
9.	Sorter's Disease is otherwise known as	C) Agriculture	d) Sericulture							
٠.	a) Asthma b) Anthrax	c) Typhoid	d) Cholera							
10	The key board shortcut is used to copy the sel		d) Cholera							
	a) Ctrl + C b) Ctrl + V	44.0	d) Ctrl + A							
ı.	Answer the following. (any 15)	o, our A	15x2=30							
	What are the properties of shadow.	8 - 1								
	Write the items given here in the correct column	1.								
	(Stars, brick walls, plants, mirror)									
Sources of Light :										
	Objects that reflect light:	~ "J\								
	Fill in the blanks.		grand and the							
)is the first satellite launched by In	dia								
	i) World ORS Day is		1 - 1							
	Name the four different types of galaxies.									
	Give the expansions of PSLV and GSLV.	2 55 7	. The second second							
	Match the following.		1							
	i) PVC - Meat									
•	picous									
	iii) Cocoons - Thermoplastic iv) Goat - Silkworm		ورو والمناطقة							
•	SilkWOITI		CH/7/Sci/1							



- 17. A bucket made of plastic does not rust like a bucket made of iron. Why?
- 18. What is the 5R principle?
- 19. Why do antiseptics differ from disinfectants?
- If 4.5 Kg of fuel is completely burnt and amount of heat produced stands measured at 1,80,000 KJ. What is the calorific value.
- 21. State true or false: If false give the correct answer.
 - (i) Oxygen is necessary for combustion -
 - (ii) Wool is the fibre derived from the silkworm -
- 22. How many types of combustion are there?
- 23. Assertion and Reasoning:

Assertion: Wool is the fibre derived from the fur of animals.

Reason : Animals like goat, yak and rabbit yields wool.

- a) Both Assertion and Reasoning is correct
- b) Assertion is correct but Reason is wrong
- c) Assertion is wrong but Reason is correct
- d) Assertion and Reason are in correct
- 24. Write about any two diary products.
- 25. Write the symptoms of Anthrax.
- 26. Honey is recommended for all. Why? What is its significance.
- 27. Analogy:

i) Cotton : natural

ii) Tincture : Antiseptic

Polyester: ----- histamine:

- 28. Why danger lights in vehicles are red in colour?
- 29. What is Animal Husbandary?
- 30. How to open an existing document?

PART - C

III. Answer any one question from each section.

(Draw a diagram if necessary)

4X5=20

SECTION - 1

31. With the help of a diagram, state the laws of reflection?

(OR)

32. What are the Characteristics of an image formed in a plane mirror.

SECTION - 2

33. Explain the waxing and waning phases in venus.

(OR)

34. List the advantages and disadvantages of synthetic fibres.

SECTION - 3

35. Make labeled diagram of a candle flame.

(OR)

36. What are the major steps involved in this wool factory.

SECTION - 4

Write the uses of the wool.

(OR)

- 38. Define the following terms:
 - a) Incident ray
- b) Reflected ray
- c) Normal
- d) Angle of incidence

CH / 7 / Sci / 2



Class		7
Class	.	

Register Number

THIRD TERM - SUMMATIVE ASSESSMENT(SA) - 2023-24

	Tin	ie Allowed : 2.00 Hours	SCIENC	E		
				•	[Max. Marks : 6	0.
	l.	Choose the correct answer			10x1= 1	0
	1.	Light that hits a mirror gets -				
		a) Transmitted (b)) Absorbed	d) Refracted	1.7
	2.	Telescope was invented by -			,	
		a) Han Lippershey	b) Galileo		
	2	c) Nicolus Coppernicus.	d) Ptolomy		
	J.	With the launch of this satellit	e, ISRO became capa	able of launching	4 ton heavy satellites.	
		a) GSAI - 13 . b)	GSAT - 14 c) GSAT - 17	(d) GSAT - 19	
		Which of the following is the s	strongest?			
		(a) Rayon b)	Nylon c)) Acrylic	d) Polyester	
	5.	is a non - biodegra	idable material.	-		
	6	a) Paper b)	A plastic bottle c	Cotton cloth	d) Wool	
	6.	Aspirin is				*
1	7	a) Antibiotic b)		Sedative	d) Psychedelic	
		Which is the hottest part in th				
-) -	a) Blue b)			d) Way part	
	8.	The cultivation and production	of silk is known as -			
1			Floriculture c)	Agriculture	d) Sericulture	· ·
		Sorter's Disease is otherwise		4 34.60	E	
		/	Anthrax c)	Typhoid	d) Cholera	
	10.	The key board shortcut is use	d to copy the selected	text		
		a) Ctrl + C b)	Ctrl + V c)	Ctrl + X	d) Ctrl + A	
1	1.	Answer the following. (any	15) Ohly a DACO	· Diocte	form Shada 15x2=30	j
10	11: \	What are the properties of sha	dow. one of the	ensed in DDI	maite Cide of liel	at Cause
1	12. \	Answer the following. (any What are the properties of sha Write the items given here in the Stars, brick walls, plants.	ne correct column.	med as opp	some sin it is	al Sparito
		otars, brick wans, plants, n	nirror)			-
		Sources of Light : S	tars	to min	7 P.	
	, (Display that reflect light : By Fill in the blanks.	ick walls, Pl	anis i mo	W	
1						
ľ	ラリ	yabhattis the first satelli	le launched by India.		_	
	ii) World ORS Day is -	429.	1 Clint	cal sorregular	Paragi
1	4. N	lame the four different types o	Ygalaxies. SP 1920	il, simply	1 Car 1	Spring
1	5. 0	World ORS Day is Saleing of PSLV a flatch the following. PVC - Meat /L	nd GSLV.	- Cost 00:1	- Launch Vohic	lo.
1	6. N	latch the following.	P010	of Salella	e jaurium vers	
	() PVC - Meat 4	- J Greasyna	myonaus 11	し ク	
	(i	"\ D ! !!!	tting plastic 2		4.1	
	(i	ii) Cocoons - Thermopla			*/	•
	(i	v) Goat - Silkworm	2			
					CH/7/Sci/1	

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seact with oxygen and humidity in ain?
     17. A bucket made of plastic does not rust like a bucket made of iron-Why? plastic do not
     18. What is the 5R principle? Recluce, Reuse, Recycle and Recovers.
19. Why do antiseptics differ from disinfectable? Juse, Recycle and Recovers.
     20. If 4.5 Kg of fuel is completely burnt and amount of heat produced stands measured at 1,80,000
         KJ. What is the calorific value. = heat Produce of
                                                                  180000 = 40,000KJ/Kg.
     21. State true or false : If false giver the correct answer.
         (i) Oxygen is necessary for combustion - TYUL
     22. How many types of combustion are there? Rapid, Spontaneous, explosum.

23. Assertion and Reasoning.
SUK (ii) Wool is the fibre derived from the silkworm — Follie
     23. Assertion and Reasoning:
         Assertion: Wool is the fibre derived from the fur of animals.
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     24. Write about any two diary products. Panley, Cheese
     25. Write the symptoms of Anthrax. > fever, cough, Shortness of Irreathe.
26. Honey is recommended for all. Why? What is its significance.
     27. Analogy:
                                     Cotton: natural
                                     Cotton: natural ii) Tincture: Antiseptic histamine: Antichi Stamino.
     28. Why danger lights in vehicles are red in colour? > least Scattered high wave length (
     29. What is Animal Husbandary? Study of lireding of
     30. How to open an existing document?
                             (ii) Church Filhart C (11) Dresis CTRL+O.
(i) Click open file
                                                                                       maintainence.
     III. Answer any one question from each section.
         (Draw a diagram if necessary)
                                                                                         4X5=20
                                             SECTION - 1
                                                                19) Antiseptic
     31. With the help of a diagram, state the laws of reflection?
                                                               (i) All Anticeptics
     32. What are the Characteristics of an image formed in a plane mirror. Disinfectures (ii) It
                                                                    can be applied on
                                             SECTION - 2
                                                                    due tissud Ex Skin/Mucory
     33. Explain the waxing and waning phases in venus.
                                                                  Disunfectants
                          - (OR)
                                                                 (1) All disurgectants
     34. List the advantages and disadvantages of synthetic fibres.
                                                                not Antreptic apply on
     35. Make labeled diagram of a candle flame.
                                                                manimate object
                         (OR)
     36. What are the major steps involved in this wool factory.
                                                                Ex. Surface floor.
      37. Write the uses of the wool.
      38. Define the following terms:
             Incident ray
                               b) Reflected ray
             Normal
                               d) Angle of incidence
                                                                                     CH / 7 / Sci / 2
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