## **COMMON QUARTERLY EXAM - 2024**

## Standard - VIII

Time	: 2.30 hrs	SCIENC	E	Marks: 100
and the second second				
1)	the fallow	ving systems of unit	is the British System of FPS	'd) 51
	a) CGS	re is	,	man and a second second
2)	SI unit of temperatura) celsius	b) fahrenhelt	c) kelvin	d) ampere
	Unit of pressure is	h) News	c) Polse	d) Both a and b
	a) Pascal	used as a rear view	mirror in the vehic	le is
F	a) concave mirror	b) convex mirror	c) plane minor dy.	None of the above
5)	Heat is a form of _	b) gravitation	en rafty to a re-	
•	a) electrical energy	b) gravitation	al energy	11 11 12
	c) memal energy	M/ 114114 W		
6)	Symbol of mercury	b) Hg	A Year	A phone I one I
1000	a) Aq	b) Hg	c) Au	a) Pb
7)	Burning of paper is	a change b) chemical	0.0000000000000000000000000000000000000	-tL d\ acubeal
	a) physical	b) chemical	c) physical and che	micai a) neutrai
8)	Which of the follow	ing is known as azote	17	I o tadada
alker de	a) Oxygen	b) Nitrogen measured in b) mm	c) Sulpher	d) Carbondioxide
9)	Microorganisms are	measured in		ON CONTRACTOR
	a) cm	b) mm	c) micron	d) meter
10)	Based on shape, the	e pacteria are ciassille	d lillo typ	
-		1. Alamaa	C) (OUR	(11 LIVE
11)	One of the following	is an edible mushroo	ommc	of significant and a Con-
	a) Polyporus	b) three is an edible mushroo b) Agaricus soil erosion are b) fungi	c) Pennicillium	d) Aspergillus
12)	Plants that prevent	soil erosion are		(4.00 d th) (8.5)
/	a) algae	b) fungl,	c) bryophytes	d) pteridophytes
13)	Dinominal nomencial	ITA WAS INST INCIDENCE	d in the veal	
7	a) 1070	h) 1975	C) 1970	d) 1623
14)	is tough and	t thick white sheath t	hat protects the inn	er parts of the eye
•	a) colora	h) conjunctiva	c) cornea	a) iris
15)		-i-li rolle that can	ha transformed into	and kind of cells
/	a) Nerve	b) Stem	c) Heart	d) Bone
II. Fill	in the blanks:-	b) Stem  measure Electric curre	to a trickle as a selection of	10×1=10
16)	is used to	measure Electric curre	ent.	Oversion (et
17)	A simple parameter	measure Electric curre was first constructed the ophthalmologist to	by	an anymous resident
18)				
191	A calorimeter is a de	evice used to measure	the	
20)	The symbol of tungs	ten is emical reaction that ta	50.00	1 1 1
21)	Photosynthesis is a ch	emical reaction that ta	ikes place in the pro	esence of
221	is used as fe	ertilizer.	11.07	Later This has been been been been been been been bee
23) 1	Aicroorganism can be	seen with the help	of a	Viv. 33 PAR (C.)
24) N	Ionocotyledon seed	bears only	cotyledon	
25) A	gar Agar is obtained	fromalgae.	a diagraph of	A 1 100 Ph. 75 Cm
23)	yai rigai is obtained	diameter and a final and a fin	to general sil	onnound of the

	(2)	VIII SCIENCE
III. Match the following:-	With the second second second second	
26) Rusting -	Photosynthesis	$10 \times 1 = 10$
27) Electrolysis -	Haber's process	
28) Thermolysis -	Iron	Soul LOCAL
	Brine	
29) Food -		
30) Catalysis	Decomposition of limestone	
31) Nitrogen fixing bacteria-	Vaccine	
32) Tuberculosis -	Prion	
33) Kuru -	Lactobacillus acidophilus	
34) Probiotics -	Bacteria	
35) Edward Jenner	Rhizobium	
IV. State True or False.		5×1=5
<ol><li>A moving body comes</li></ol>	to rest due to friction alone.	
37) A chemical reaction is a	temporary reaction.	
<ol> <li>38) female anopheles mosqu</li> </ol>	uito is a carrier of dengue virus,	
<ol> <li>Pinus is a closed seeded</li> </ol>	d plant.	
<ol><li>40) Human beings are warn</li></ol>	n blooded in nature.	
V. Short answers: (any 15)		15×2=30
41) What is measurement?		
<ol> <li>42) What is electric current</li> </ol>		
<ol> <li>Mention any three ways</li> </ol>	of minimising friction.	
44) State Pascal's law and r	mention its applications.	
45) Define focal length.		
46) Give any two application	ns of a concave and convex mirror	
4/) Name three types of he	eat transfer.	
48) Define one calorie.		
49) Define Alchemy.		
50) Name the metals that a	are used in jewellery.	
51) Define a chemical react	ion.	
52) What is pollution?		
53) List out the uses of ni	trogen.	
54) What is global warming		
56) What are Pathogens?	bacteria based on the ir shape.	
57) Define - Thallus		
58) Write any two character	ore of direct dada	
59) Define - Prokaryotic cell	as or acotyledons.	Glade A D
60) Mention the function of		
VI. Answer all the questions		
61) a) Write a short note on di		6×5=30
<ul> <li>h) Explain the working of a</li> </ul>	Perisonna	[or]
62) a) Give the different type	s of friction and explain each with an e	
b) Explain the environme	ntal effects of chemical reactions?	xample. [or]
63) a) What are the effects	of acid rain? How can we prevent them	2 5-3
b) Write a short note on	bacteria and its structure.	[or]
64) a) Write the names of me	edicinal plants and explain their uses.	[or]
b) Write a short note on	probiotics.	
65) a) Write any five differen	ce between monocot and dicot plants.	[or]
b) Write the economic in	portance of Gymnosperms	
66) a) Draw the structure of	human eye and label its parts.	[or]
b) Differentiate between i		

