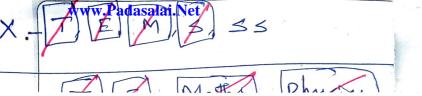
Ts-85

Tenkasi District Common Examinations
Common First Mid Term Test - 2022



Standard 8

I. Cho	Time: 1.30 Hrs. SCIENCE			Marks: 50	
	ose the best	answer:		10×1=10	
1)	Electric curre	nt is a qua	ntity.		
	a) base	b) supplementary	c) derived	d) professional	
2)	SI unit of tem	perature is	··		
	a) celsius	b) fahrenheit	c) kelvin	d) ampere	
3)	The value of atmospheric pressure at sea level is				
	a) 76 cm of mercury column b) 760 cm of mercury column			cury column	
* *	c) 176 cm of mercury column d) 7.6 cm of mercury column			cury column	
4)	Which of the following liquids has more viscosity?				
	a) Grease	b) Water	c) Coconut oil	d) Ghee	
5)	The liquid metal used in thermometer is				
	a) Copper	b) Mercury	c) Silver	d) Gold	
6)	Brine is a concentrated solution of				
	a) sodium sul	phate	b) sodium chlorid	le	
	c) calcium chl	oride	d) sodium bromid	le ·	
7)	Microorganisn	ns are measured in _			
	a) cm	b) mm	c) micron	d) meter	
8)	is a	prokaryotic microorg	anisms.		
	a) Virus	b) Algae	c) Fungi	d) Bacteria	
9)	One of the fol	lowing is an edible m	ushroom		
22 g	a) Polyporus	b) Agaricus	c) Pennicillium	d) Aspergillus	
10)	Penicillin is an antibiotic which is extracted from				
-	a) algae	b) fungi	c) bryophytes	d) pteridophytes	
		7.0		*	
II. Ansv	wer any 10 q	uestions:		10×2=20	
[Que	estion No. 24	is compulsory]			
11)	What is electric current?				
12) I	Define - Mole.				
13) \	What is measurement?				
14) \	Which has greater viscosity oil or honey, why?				
	Mention any three ways of minimizing friction.				
15)	Tabulate the differences between metals and non-metals.				
,	labulate the c	Name the elements with the following symbols.			
16)		nents with the follow	ving symbols.		
16) - 17) I	Name the eler	ments with the follow b) Ba (c) W	ving symbols. (d) Al		
16) - 17) I	Name the eler (a) Na (b) Ba (c) W	(d) Al	ulphate solution?	
16) - 17) (18) \	Name the eler (a) Na (What happens		(d) Al s placed in copper s		



Ts-8S

2

- 21) What are pathogens?
- 22) Why microorganisms are essential for agriculture?
- 23) Write any two economic importance of fungi.
- 24) Write the differences between algae and fungi.

III. Answer in detail:

4x5=20

35. 37

25) List out the base quantities with their units.

(OR)

Describe an experiment to prove that the pressure in a liquid increases with depth.

- 26) a) Can you store pickle in an aluminium utensil? Give reason.
 - b) Mention the uses of the following compounds:
 - (i) Baking soda
- (ii) Bleaching powder

(iii) Quick lime

(OR)

Explain how food materials are spoiled by chemical reactions.

27) Write a short note on bacteria and its structure.

(OR)

Write a short note on probiotics.

28) Write any five differences between gymnosperm and angiosperm.

(OR)

Write the names of medicinal plants and explain their uses.

Kindly send me your study materials to our email id - padasalai.net@gmail.com