SECOND MID TERM TEST - 2023

Standard - VIII

Time: 1.30 hrs	SCIENCE	E	Marks: 50
I.Choose the correct ansi	wer:-		10×1=10
1) When an ebonite r	od is rubbed with	fur, the charge	acquired by the
fur is			
a) negative		b) positive	
c) partly positive a	ind partly negative	d) none of the	se .
The electrification of transfer of		dies on rubbing i	s because of the
a) neutrons	b) protons c) e	lectrons d) prot	ons and neutrons
3) Sound waves trav	el very fast in _	0	
a) air	b) metals	c) liquids	d) vacuum
4) The range of aud	lible frequency for	the human ear	is
a) 2 Hz to 2000 Hz	z b) 7	20 Hz to 2000 Hz	
c) 20 Hz to 20000	Hz d) 7	200 Hz to 20000 H	Z
5) Cathode rays are	made up of		
 a) positively char 	ged particles b)	negatively charged	particles
c) neutral particle	es d)	none of the above	re
6) In water, hydroge	en and oxygen are	combined in the	ratio ofby
mass			
a) 1:8	b) B:1	c) 2.3	d) 1:3
7) Which of the fo		ur body help us	in movement?
a) bones	b) skin	c) muscles .	d) organs
8)joints are			+
The state of the s	i arm b)		
	nd skull d)	Mary Services and Mary and the Comment	ipper jaw
9) External ear (pir	보호가를 잃었다면 맛있었다면 하루 보	Part of the Control o	
			d) capsule
10) Which of the fo			500
a) cervical-7	b) thoracic-10	c) lumbar-4	d) sacral-4

VIII SCIENCE (2) 5×1=5 II fill in the blanks -11) The body which has lost electrons becomes 12) High frequency sounds that cannot be heard by humans are called _____ is the smallest particle of an element 14) The place where two bones meet is termed as muscle makes pupil of eyes wider III. Match the following:-330ms ' 16) Fuse electron 17) Speed of sound in air prevents a circuit from over heating 18) Positively charged particle 19) Negatively charged particle proton 8×2=16 IV. Answer in short:- (any 8) 20) What is electric current? 21) What is electroplating? 22) What is ultrasonic sound? 23) Give two differences between music and noise 24) Define valency of an element with respect to hydrogen 25) Write the names of the following compounds: a) CO. b) PCI, 26) What is Cranium? 27) State true of false a) Skull in humans consists of 22 bones b) Cardiac muscle is a voluntary muscle. 28) Differentiate axial and appendicular skeleton 29) What is a ligament? 3×5=15 V. Answer In detail:- (any three) 30) Explain the three ways of charge transfer? 31) What steps should be taken to reduce the effect of noise pollution? 32) Match the following:a) Law of conversation of mass Sir William Crookes James Chadwick b) Law of constant proportion Joseph Proust c) Cathode rays

Lavoisier d) Anode rays

Goldstein e) Neutrons

33) Differentiate between movement and locomotion?

34) What are the functions of skeleton in human body?

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