## **Model Paper Science Grade 8**

## General Instructions:

- 1) Write Roll Number in **digits**.(Figures) on Computerized Answer Sheet (The Sheet on which students mark the correct answer of objective questions). In the absence of your Roll No your scores would not be identified and allocated to you.
- 2) Read each question carefully before answering. Attempt all questions. There is no choice in questions.
- 3) Students are not allowed to take the Question Paper/Answer Sheet out of the Examination Centre.
- 4) Mark the correct option of MCQ with sign ☑ with a Black Ball Point, on the computerized answer sheet. If a student marks two or more boxes, or one sign ☑ touches two boxes or the sign ☑ is within two boxes without touching anyone, the computer will score ZERO for such questions.
- 5) Students are not allowed to mark in the boxes made against the open ended questions serial numbers. The teachers will score your questions and then mark your score in the related box. If any two boxes are marked then computer will give you ZERO mark. The example of an objective question is given below.

Example:

1. What is the number of sense organs in our body?

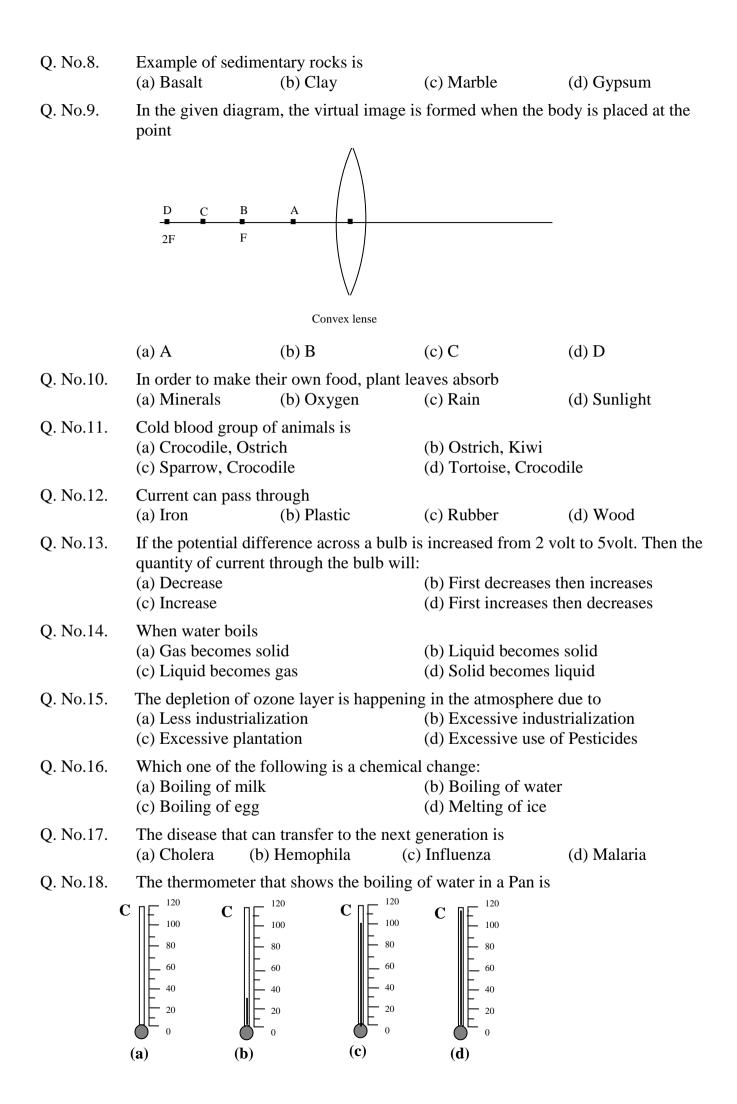
(a) two	(b) four	(c) five	(d) six
Correct method to answer:			
Q.1 (a	(b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	(d) □	

**Part-A (Multiple Choice Questions)** 

**Time Allowed: 1 hour 20 minutes** 

**Instruction**:- Forty (40) Multiple Choice Questions (MCQs) are given in this part. Attempt all questions. All questions carry equal marks. Mark correct option on computerized answer sheet.

Q. No.1.	Chlorine gas is used in the home water supply system during raining season to kill the micro organisms named. (a) Algea (b) Bacteria (c) Fungi (d) Virus			
	(a) Algea	(U) Daciella	(c) Fungi	(u) viius
Q. No.2.	Which one of the form $(a) Zn^{2+}$	ollowing radicals can (b) Fe <sup>3+</sup>	rry variable charges. (c) Mg <sup>2+</sup>	(d) Na <sup>+</sup>
Q. No.3.	Select the micro org (a) Algea	ganism that is " <u>NOT</u> (b) Bacteria	" cellular: (c) Fungi	(d) Virus
Q. No.4.	Current is flow of: (a) Charge	(b) Electron	(c) Neutron	(d) Proton
Q. No.5.	The atoms in one m (a) 1:2	nolecule of water (H (b) 2:1	2O) are in the ratio o (c) 1:4	of (d) 4:1
Q. No.6.	Green house is a ro (a) Bricks	om made of: (b) Iron	(c) Glass (d) V	Vood
Q. No.7.	Two cells are connected then the current in the (a) Increased (c) Remained same	the circuit will be: (b) I	ircuit. If another cell Decreased First increase then dec	is added in this circuit,



Q. No.19.	The symbol of Cobalt is				
	(a) Cr	(b) Co	(c) Ca	(d) CO	

Q. No.20. The Galvanometer will detect current when the magnet is (a) Far away from the coil (b) High above the coil (c) Moving in the coil (d) below near the coil Q. No.21. Salt that is used for the treatment of goiter disease is (a) Iodine (b) Magnesium (c) Potassium (d) Sodium Q. No.22. When two hydrogen atoms and one oxygen atom combine chemically they form: (d) Mixture (a) Compound (b) Element (c) Ion Q. No.23. Diamond is most likely used in making of (a) Bangles (b) Electrode (c) Jewellery (d) Electric bulb Chromoses are chemically composed of DNA and Q. No.24. (a) Carbohydrates (b) Fats (c) Protein (d) Vitamins Q. No.25. Example of Non-Crystalline forms of carbon is (a) Charcoal and Coal (b) Charcoal and Bucky ball (c) Coal and Graphite (d) Coke and Diamond Q. No.26. The group of dicotyliden plants is (a)Apple, Pea, Maize (b) Pea, Rose, Orange (c) Rice, Apple, Sarsoon (d) Wheat, Mango, Sugarcane Q. No.27. Soap is prepared by heating the mixture of (a) Animal fat and Sodium Bicarbonate (b) Vegetable oil and Sodium Carbonate (c) Vegetable oil and Animal fat (d) Vegetable oil and Sodium Hydro oxide Q. No.28. Conefers are the plants which have (a) Cones and small leaves (b) Naked seeds and Needle leaves (c) Naked seeds but no leaves (d) Seeds and flowers

Q. No.29.	If you dip your finger ins finger would be	ide a liquid. Th	e pressure exerted b	by the liquid on your	
	(a) Different at all parts		(b) Minimum on lower part		
	(c) Maximum on upper pa	art	(d) Same at all par	ts	
Q. No.30.	If charge on Zinc is 2 <sup>+</sup> an Zinc Sulphate is	d on phosphate	$e$ is $3^-$ then the corre	ct chemical formula of	
	(a) $Zn_2 Po_4$ (b) Z	$Zn_2 (Po_4)_3$	(c) $Zn_3 (Po_4)_2$	(d) $Zn_3 Po_4$	
Q. No.31.	The eye colour of Amina <sup>3</sup> (a) Black (c) Blue	's mother is bro (b) B (d) G	rown	eyes of Amina will be.	
Q. No.32.	$\begin{array}{c} 20^{0} \text{ C Temperature in Kel} \\ \text{(a) } 253 \text{ k} \\ \text{(b) } 2 \end{array}$	lvin scale is 273 k	(c) 293 k	(d) 313 k	
Q. No.33.	Marble and Quartzite are the example of rocks called:(a) Igneous(b) Metamorphic(c) Sedimentary(d) Igneous and Sedimentary				
Q. No.34.	If your family member has breathing problem which mixture of gases for treatment may be used for artificial breathing (a) Carbon monoxide and Oxygen (c) Chlorine and Carbon dioxide (d) Hydrogen and Carbon mono oxide				
Q. No.35.	Comets revolve around th (a) Earth (b) M	ne Moon	(c) Sun	(d) Star	
Q. No.36.	If two ends of a bulb are of bulb will (a) be lighted (b) be Fu		the positive terminary terminary transformed the fuse		
0.11.25	-		-	a (a) not ngntea	
Q. No.37.	Solids ionic compound be (a) Conductor (c) Semi-Conductor	(b) In	al temperature as sulator sper Conductor		
Q. No.38.	One of your class fellows has fungus problem on his skin which substance will be applied along with sulphur for treatment(a) Calcium Hydro oxide(b) Calcium Oxide(c) Sodium Carbonate(d) Sodium Hydro oxide				
Q. No.39.	Na <sub>2</sub> CO <sub>3</sub> represents the chemical formula of				
	<ul><li>(a) Barium Carbonate</li><li>(c) Potassium Carbonate</li></ul>	· · ·	alcium Carbonate odium Carbonate		
Q. No.40.	When a light ray enters from lighter medium to denser medium at right angle, it				
	<ul><li>(a) Bends towards normal</li><li>(c) Does not change its patient</li></ul>		(b) Bends away fro (d) Reflects back i		