

# Subject : Science (Written)

Etd. VIII

Name of student:

Roll No:

School:

Centre:

Taluka:

Dist:

Q.No.	Q1	Q2	Q3	Q4	Q5	Q6	Q7	OSCU	Practical	Total	Sign
obtained											
Total M	5	5	5	5	10	10	10	5	5	60	

Q1

Q2

Q3

Q4

Q5

## Written Test

circle the correct answers.

Q1.A Which is the other organism that has been added in kingdom Monera in addition to bacteriae

- (i) Virus (ii) Fungi (iii) Protozoa (iv) Blue gree algae.

Q2.B Identify the odd term:

- (i) Malaria (ii) Hepatitis (iii) Elephantiasis (iv) Dengue

Q3.C Rohit father has diabetes, Everyday he takes injections before meal, Rohit asked reason behind this. following answer will be given by his father.

(i) Injection of insulin decreases quantity of salt in the blood.

(ii) Injection of insulin decreases quantity of alkali in the blood.

Q3. (iii) Injection of insulin decreases quantity of sugar in the blood.

(iv) Injection of insulin increases quantity of blood.

Q4. D What will be pressure on object if its area is kept same and force is applied?

- (i) Double (ii) same (iii) four Times (iv) Half

Q5. E Identify the odd term and write reason.

- (i) Density (ii) Gas pressure (iii) Mass (iv) Force

Q6. A Which is the scalar quantity from the following quantities?

- (i) Force (ii) Acceleration (iii) Speed (iv) Electric current

Q7. B On which effect does the electric bell work?

- (i) Thermal (ii) chemical (iii) Magnetic (iv) Optical.

Q8. C Neutrons in nucleus of an atom of sodium

- (i) 11 (ii) 12 (iii) 10 (iv) 9

Q9. D Experiment by Rutherford helped to discover

- (i) Nucleus (ii) Protons (iii) Electrons (iv) Atomic Mass

Q10. E Which charge is an electron's?

- (i) Positive (ii) Negative (iii) charge (iv) Neutral

Q11A It has volume; but don't have shape : ①

- ① Air ② Solid ③ Liquid ④ Mixture

Q12B Atomic theory of British scientist has ①  
deleted by J.J. Thomas

① Element is made up of small-small atoms and these couldn't get cut.

② Atom is unseparable and indestructible and it has equal distribution of atomic mass all over.

③ There is limit to divide materials into small particles.

④ There is negative charged particles present in atom.

Q13C Vaishali knows nuclear Energy plants in India ① properly. But she wants to know more about nuclear plants in the world. So she can get this information from

- ① Internet ② Books ③ Radio ④ T.V.

Q14D Which is the organic compounds from the ① following?

- ① Carbon dioxide ② Water ③ Glucose ④ chlorophyll

Q15E Elements leads to water pollution in our ① surrounding

① Sanitary toilet

② Oxygen

③ change in climate

④ Water pipeline

Q16. Wire manufactured in factory, due to (1)  
A the property of metal

- (1) Ductility (2) Good conductor (3) Malleable (4) reduction

Q17. Find odd man out: (1)

- (1) Gold (2) Silver (3) Iron (4) Diamond

Q18. Which is the natural calamity? (1)

- (1) Mining (2) Volcano (3) Nuclear test  
(4) Force of water in dam

Q19. If Vikas feels that the air is getting (1)  
D polluted then which component of air has been increased.

- (1) Oxygen (2) Air (3) Carbon (4) Vapour

Q20. In conflagration which content doesn't (1)  
E remain in air.

- (1) Carbon dioxide (2) Sulphur dioxide (3) Air (4) Vapour

Q21. Correlate the word by understanding (2)  
A given words.

Swine flu: virus :: Tuberculosis: ?

- (1) Contaminated food  
(2) Bacteria  
(3) Virus  
(4) Contaminated water

Q22. B Following bacteria is used to convert milk into yoghurt.

(I) Leptococcus

(II) Lactobacillus

(III) Staphylococcus

(IV) Clostridium

Q23C SI unit of pressure is \_\_\_\_\_ (2)

- (I)  $N/m^3$  (II)  $N/m^2$  (III)  $Kg/m^2$  (IV)  $Pa/m^2$

Q24D Decrease in Nickel cadmium gives \_\_\_\_\_ potential difference (2)

- (I) 1V (II) 2V (III) 5V (IV) 2V

Q25E In 6th BC, \_\_\_\_\_ scientist discovered that matter is made up of small particles. (2)

- (I) Chawark (II) Kanad (III) Raman (IV) Chanakya

Q26A Centre of atom consist \_\_\_\_\_ (2)

- (I) Proton and electron  
(II) Electron  
(III) Electron and neutron  
(IV) Proton and neutron

Q27B Driver used following technique for navigation while going for trip at Bangalore to planetarium (2)

- (I) Looked into book  
(II) Used Ho Ho  
(III) Used GPS  
(IV) Used Map

Q28. C Fire catches due to short circuit of wire so we should. (2)

- (i) We shouldn't on main switch
- (ii) Stay out of home
- (iii) Use good quality wire
- (iv) Should not on T.V.

Q.29. D What will you do if the place where you are catches fire. (2)

- (i) Run quickly
- (ii) Make home empty
- (iii) Use fire extinguishing equipments
- (iv) Call doctor

Q30. E Raju gets trouble while walking in the market of people. which man-made problem will be created in the country? (2)

- (i) Absence of oxygen
- (ii) Traffic
- (iii) Industrialisation
- (iv) Increasing population

Q31. A Suhag does not use this fuel in his vehicle. (2)

- (i) L.P.G. (ii) Diesel (iii) Petrol (iv) C.N.G.

Q32. B Reason behind the hole to ozone layer near Antarctic is. (2)

- (i) Use of aircondition
- (ii) Oxygen
- (iii) Humidity in atmosphere
- (iv) Ice in Antarctic

Q33 Raju has measure purity of gold 100%. (2)  
(carat)

- (i) 22    (ii) 18    (iii) 26    (iv) 24

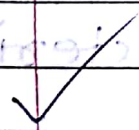
Q34 Vikas has a ship. His father colour it (2)  
once in a year because...

- (i) Ship looks pretty  
(ii) Water can't raise in ship  
(iii) It prevents reduction of metal sheets of ship.  
(iv) We can see ship from long distance.

Q35 The symbol A is used to denote the (2)

- (i) Atomic number  
(ii) Atomic radius  
(iii) Atomic mass number  
(iv) Atomic mass.

(Answer)



# Oral and Practical Exam

std. 8<sup>th</sup>

Marks: 10

Marks 5

- Q1. Who invented binomial system of nomenclature? (1)
- Q2. What is meant by 'Infectious Disease'? (1)
- Q3. State the two types of force. (1)
- Q4. What are the elements include in water? (1)
- Q5. What are the metals and non metals that we use in everyday life? (1)
- Q6. Which constituents are present in an atom? (1)

## Practical

Marks 5

- (P1) To study the lacto bacillus bacteria in curd/ buttermilk (1)  
Materials required... curd, slide, coverslip, 1% methylene blue indicator, blotting, paper, microscope
- (P2) To observe fungus growth on bread/ chapati (1)
- (P3) To study static electricity (1)  
Materials comb, paper, pieces, scale, inference



(P4) To study the pressure exerted by liquids ①

Materials... plastic bucket, box made of rubber, glass tube, Inference.

(P5) To experience the atmospheric pressure... ①

Materials... steel glass, square shaped cardboard, piece of glass, water.

