

# Model Paper Science Grade 5

## 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)    (d)  
           

## Part-A (Multiple Choice Questions)

**Time Allowed: 1 hour**

**Instruction:-** Thirty (30) Multiple Choice Questions (MCQs) are given in this part. Attempt all questions. All questions carry equal marks. Mark correct option on computerized answer sheet.

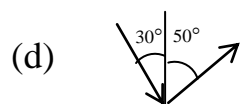
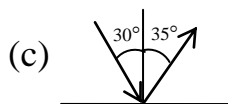
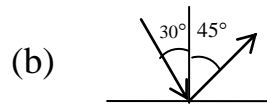
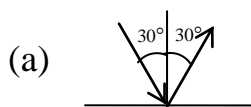
Q. No. 1. The percentage of water in our body is

(a) 30            (b) 50            (c) 70            (d) 90

Q. No. 2. In your garden there are varieties of orange *plants*. Only one of the plant gives sweet oranges. Which of the following method will you use to get sweet oranges by all plants?

(a) Cutting    (b) Grafting            (c) Layering            (d) Seed Sowing

Q. No. 3. Which of the following picture represents the law of reflection of light from a smooth surface?



- Q. No. 4. Vaccines are given to the babies for prevention of diseases.  
(a) Fever and Polio  
(b) Malaria and Tetanus  
(c) Measles and Typhoid  
(d) Whooping cough and Hepatitis
- Q. No. 5. The correct order of increasing number of moons in planets is  
(a) Jupiter, Mercury, Pluto  
(b) Jupiter, Pluto, Mercury  
(c) Mercury, Jupiter, Pluto  
(d) Mercury, Pluto, Jupiter
- Q. No. 6. Pollution is produced by using more  
(a) Fossil Fuels  
(b) Hydal Power  
(c) Solar Energy  
(d) Recycled material
- Q. No. 7. Drinking of polluted water may cause the disease of  
(a) Cholera  
(b) Eye Sours  
(c) Malaria  
(d) Cancer
- Q. No. 8. If an organism has not been seen living for last 50 years, it is said to be  
(a) Dinosaurs  
(b) Endangered  
(c) Extinct  
(d) Fossil
- Q. No. 9. Boiled egg is an example of.  
(a) Chemical change  
(b) Natural change  
(c) Physical change  
(d) Physical and chemical change
- Q. No. 10. Which of the following two things are conductor of electricity  
(a) Aluminum and Wood  
(b) Copper and Plastic  
(c) Iron and Brass  
(d) Wood and Rubber
- Q. No. 11. The number of Indus dolphin left are  
(a) 1000  
(b) 1100  
(c) 1200  
(d) 1300
- Q. No. 12. Which one is **NOT** a chemical change  
(a) Burning of wood  
(b) Change of water into ice  
(c) Digestion of food  
(d) Rusting of iron
- Q. No. 13. More Iron particles are present in  
(a) Clay  
(b) Gravel soil  
(c) Loam  
(d) Sand

- Q. No. 14. In order to make their own food plant leaves absorb  
(a) Minerals (b) Oxygen  
(c) Rain (d) Sunlight
- Q. No. 15. Echo can be controlled in a room by  
(a) Painting doors (b) Painting walls  
(c) Using curtains (d) Using electric fan
- Q. No. 16. Sound **CANNOT** pass through  
(a) Room (b) Tea (c) Table (d) Vacuum
- Q. No. 17. Ripened ovary is converted into  
(a) Cone (b) Fruit (c) Ovule (d) Seed
- Q. No. 18. Force that slow down or stops the motion of a bicycle is  
(a) Frictional (b) Gravitational  
(c) Magnetic (d) Electrical
- Q. No. 19. The seeds of Guava are  
(a) Hard and large (b) Hard and small  
(c) Soft and small (d) Small and large
- Q. No. 20. If powder of iron is mixed in water. To separate this powder we will use  
(a) Cell (b) Compass (c) Magnet (d) Bulb
- Q. No. 21. The organs that make the nervous system are  
(a) Brain, Nerves, Muscles  
(b) Brain, Spinal cord, Nerves  
(c) Nerves, Muscles, Blood vessels  
(d) Nerves, Bones, Spinal cord
- Q. No. 22. Wheel of a car rotates by using energy  
(a) Electrical (b) Heat  
(c) Mechanical (d) Potential
- Q. No. 23. If the number of electron in an atom are 7 than the number of proton will be  
(a) 5 (b) 7 (c) 9 (d) 11
- Q. No. 24. The group of functions that represents the physical change is  
(a) Burning of oil and melting of ice cream  
(b) Dissolving sugar in water and curd formation  
(c) Lightning of bulb and melting of snow  
(d) Rusting of iron and burning of coal
- Q. No. 25. Living things for their growth most likely need  
(a) Energy (b) Force (c) Power (d) Rest
- Q. No. 26. If the cap of a glass bottle is not opening in winter. To get it opened you can dip the cap for some time into  
(a) Cold water (b) Fresh water  
(c) Hot water (d) Fresh Milk

- Q. No. 27. The reason of extinction of animal is **NOT**  
(a) More rains (b) Over hunting  
(c) Pollution (d) Urbanization
- Q. No. 28. The number of Earth's magnet Pole is  
(a) One (b) Two (c) Three (d) Four
- Q. No. 29. Major part of Earth is covered with  
(a) Building (b) Forests (c) Human Being (d) Water
- Q. No. 30. Non-conductor of heat is  
(a) Brass (b) Iron (c) Plastic (d) Silver