



## GRADE-5 EXAMINATION 2008

### Science

#### General Instructions:

- 1) Candidate will write his Roll Number on Computerized Answer Sheet and Open Ended Part in digits. It is repeated, write Roll Number in digits.
- 2) Attempt all questions. Read each question carefully before answering.
- 3) Instructions to solve these questions are written with related parts.
- 4) Students are not allowed to take the Question Paper/Answer Sheet out of the Examination Centre.
- 5) Tick  the correct option with a Ball Point, for right answer to the MCQ's part, on the computerized answer sheet. Tick  sign must be remain within the box.

Example:

1. Pakistan came into being.  
 (a) 1856      (b) 1905      (c) 1947      (d) 1927

Correct method to answer:

- |                          |                          |                          |                                     |                          |
|--------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|
| Q.1                      | (a)                      | (b)                      | (c)                                 | (d)                      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Note: Multiple ticked  answers for one question will be considered wrong.

### Part-(A) MULTIPLE CHOICE QUESTIONS

TIME ALLOWED: 1 hour 20 minutes

#### Specific Instructions:

Thirty (30) Multiple Choice Questions (MCQs) are given in this part. Attempt all questions. All questions carry equal marks.

- Q. No.1. For the reproduction of sugar can we use  
 (a) Cutting                      (b) Grafting  
 (c) Layering                    (d) Grafting and Layering
- Q. No.2. In case of injury help in blood clotting.  
 (a) Plasma                      (b) Red Cells                    (c) White Cells                    (d) Platelets
- Q. No.3. Mid brain is controlled by  
 (a) Respiration of blood flow  
 (b) Balance in body movement  
 (c) Heart beat & Blood flow  
 (d) Control of body action and transmission

- Q. No.4. Pulse rate of the little bird is  
(a) 300 per minute (b) 700 per minute  
(c) 500 per minute (d) 250 per minute
- Q. No.5. Photosynthesis takes place in plants in the presence of  
(a) Chlorophyll and water (b) Soil and Air  
(c) Water and Air (d) Chlorophyll and Sunlight
- Q. No.6. Rusting of Iron is?  
(a) Chemical Change (b) Physical Change  
(c) Chemical, Physical Change (d) Temporary Change
- Q. No.7. African elephants are killed for  
(a) Tusks (b) Skin (c) bones (d) meat
- Q. No.8. Porous Rocks are  
(a) Soft soil (b) Sand soil  
(c) Solid soil (d) Clay soil
- Q. No.9. If weight of a person is 60 kg then water in its body is  
(a) 21 kg (b) 42 kg  
(c) 63 kg (d) 84 kg
- Q. No.10. Numbers of methods of purification of water are  
(a) 3 (b) 5  
(c) 2 (d) 4
- Q. No.11. Things falls on earth due to  
(a) Force & Motion (b) Reaction  
(c) Gravitational Force (d) Action
- Q. No.12. Movement of fan is example of  
(a) Solar Energy (b) Chemical Energy  
(c) Sound Energy (d) Electrical Energy
- Q. No.13. Solid bodies by heating  
(a) expand (b) contract  
(c) melt (d) no effect
- Q. No.14. Upper layer of the Soil is called  
(a) Sub Soil (b) Top Soil  
(c) Gravy Soil (d) Earth Soil
- Q. No.15. Atom bomb is an example of  
(a) electrical Energy (b) sound Energy  
(c) chemical Energy (d) nuclear Energy

- Q. No.16. If the Reflected sound is not heard clearly is called  
(a) echo (b) vibration  
(c) reverberation (d) a and b
- Q. No.17. Path of flow of Current is called  
(a) electric Circuit (b) conductor  
(c) insulators (d) circuit
- Q. No.18. Current can pass through  
(a) insulators (b) conductors  
(c) cells (d) Switch
- Q. No.19. direction of Qibla is determined by  
(a) Magnet (b) Sewing Needle  
(c) Compass Needle (d) Watch
- Q. No.20. The number of Indus Dolphin in Pakistan are  
(a) 1200 (b) 900  
(c) 1000 (d) 1100
- Q. No.21. The water does not flow in  
(a) Clay Soil (b) Sandy Soil  
(c) Loom (d) None of them
- Q. No.22. Angle of reflection and incidences are related in ratio  
(a) 1:2 (b) 2:3  
(c) 2:1 (d) 1:1
- Q. No.23. The plants of good types are obtained by  
(a) Layering (b) Cutting  
(c) Grafting (d) By Watering
- Q. No.24. Striking on the stdlic drum is an example of  
(a) Electrical Energy  
(b) Chemical Energy  
(c) Solar Energy  
(d) Sound Energy
- Q. No.25. Fruit falls from tree on Earth because of  
(a) Gravitational Force (b) Action and Reaction  
(c) Natural Forces (d) Force and Motion
- Q. No.26. Which water is the purest?  
(a) Pond water (b) Rain water  
(c) Lake water (d) River water

Q. No.27. The changes in which the form and composition of substance is changed called

- (a) Physical Change                      (b) Temporary Change  
(c) Chemical Change                      (d) a and b

Q. No.28. If powder of iron is mixed in water we want to separate it then we will use

- (a) Current                      (b) Circuit  
(c) Magnet                      (d) Sound

Q. No.29. The number of Gonades in male is

- (a) 1                                      (b) 2  
(c) 4                                      (d) Zero

Q. No.30. Earth is revolving around the sun with speed in kilometer per hour

- (a) 109000                      (b) 10900      (c) 1090000                      (d) 100900



Version 4

Q.No.	1	2	3	4
Marks:				

# GRADE-5 EXAMINATION 2008

Roll Number: \_\_\_\_\_



Center Code: \_\_\_\_\_



Signature of Supervisor: \_\_\_\_\_

Date: \_\_\_\_\_

## Science Part-(B) OPEN ENDED QUESTIONS

TIME ALLOWED: 40 minutes

Specific Instructions: This part has 4 Open Ended Questions. Please use blank space below the question to write the answer.

Q. No.31.

(a) What is plasma? (1)

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(b) Explain two causes of heart diseases. (2)

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(c) Write two solutions of heart diseases. (2)

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