



# 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) Plsama                      (b) Red Cells  
 (c) White Cells                      (d) Platelets
- Q. No.3. In side the human body number of kidneys are  
 (a) Two                              (b) Three  
 (c) Four                              (d) Five

- Q. No.4. The deficiency of proteins in food causes  
(a) Cholera (b) T.B  
(c) Malaria (d) Marasmus
- Q. No.5. The green colour of the leaves is due to  
(a) Air (b) Light  
(c) Chlorophyll (d) Water
- Q. No.6. The Decomposers are  
(a) Human beings (b) Plants  
(c) Animals (d) Bacteria and Fungi
- Q. No.7. African elephants are killed for  
(a) Tusks (b) Skin (c) bones (d) meat
- Q. No.8. Gorilla's palms are used to prepare as  
(a) Glass (b) Pen  
(c) Ashtray (d) Soap
- Q. No.9. If weight of a person is 60 kg than water in its body is  
(a) 21 kg (b) 42 kg  
(c) 63 kg (d) 84 kg
- Q. No.10. By adding baking powder in vinegar gas is found  
(a) Nitrogen (b) Oxygen  
(c) Carbon dioxide (d) Hydrogen
- Q. No.11. The food present in leaves reached to all the parts of plant is due to  
(a) Water (b) Light  
(c) Air (d) Carbon dioxide
- Q. No.12. The water percentage in our body is  
(a) 60 % (b) 70 %  
(c) 80 % (d) 90 %
- Q. No.13. All the Bacteria and germs are killed in water reservoirs by adding chlorine  
(a) Iodine (b) Bromine  
(c) Chlorine (d) Fluorine
- Q. No.14. Farmers are used to increase the production of crops are  
(a) Gas (b) Medicine  
(c) Algae (d) Fertilizers
- Q. No.15. The ball exerts force on wall is  
(a) Friction (b) Motion  
(c) Action (d) Reaction

- Q. No.16. The earth revolves around the sun is due to  
(a) Friction (b) Reaction  
(c) Gravitational Force (d) Action Force
- Q. No.17. The Energy due to motion of a body is called  
(a) Potential Energy  
(b) Electrical Energy  
(c) Kinetic Energy  
(d) Mechanical Energy
- Q. No.18. The main source of heat is  
(a) Moon (b) Mars  
(c) Earth (d) Sun
- Q. No.19. The non conductor of heat is  
(a) Copper (b) Silver  
(c) Plastic (d) Iron
- Q. No.20. Heat transfers from  
(a) Hot body to cold body (b) Cool body to hot body  
(c) On both sides (d) Not any side
- Q. No.21. The law of reflections are  
(a) Two (b) Three  
(c) Four (d) Five
- 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 vibration in sitar is due to  
(a) Membrane (b) Wood  
(c) Wire (d) Iron
- Q. No.24. Due to reverberation sound is heard  
(a) Slowly (b) Highly  
(c) Clearly (d) Not clear
- Q. No.25. The upper portion of the Soil is called  
(a) Sub Soil (b) Soil  
(c) Top Soil (d) Gravial Soil
- Q. No.26. For gardening the Soil is used  
(a) Clay (b) Loam  
(c) Sand (d) River bed Soil

Q. No.27. Indus dolphin is found in

- (a) River Ravi                      (b) River Indus  
(c) River Sutleg                    (d) River Chenab

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 branch of science in which the characteristic of soils are studied is called

- (a) Biology                      (b) Geography  
(c) Pedology                      (d) Archalogy

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

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



Version 6

Q.No.	1	2	3	4
Marks:				
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## 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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Q. No.32.

(a) What is sound? (1)

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(b) How sound is produced? (2)

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(c) How echo is produced? (2)

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Q. No.33.

(a) What is energy? (1)

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(b) Which type of energy is in atomic bomb? (2)

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(c) Write two uses of energy in daily life? (2)

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Q. No.34.

(a) What is Electric Current? (1)

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(b) What is difference between Insulator and Conductor? (2)

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(c) Describe the examples of Insulator and Conductor? (2)

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