



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) Extra sheet can be demanded if required for Open Ended part (Part B).
- 5) Students are not allowed to take the Question Paper/Answer Sheet out of the Examination Centre.
- 6) Tick the correct option with a BALLPOINT, 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)

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

Part-(A)

MULTIPLE CHOICE QUESTIONS

TIME ALLOWED: 1 hour 20 minutes

Specific Instructions:

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

Q. No.1. A disease caused by bacteria is

- (a) Aids (b) Measles (c) Small Pox (d) cholera

Q. No.2. At what °C food is heated in sterilization

- (a) 86-90 (b) 96-100 (c) 106-110 (d) 120-126

Q. No.3. Rust and Smut is disease of

- (a) Cotton (b) Guava
(c) Tobacco (d) Wheat

Q. No.4. Mono Cot plant is

- (a) Rose (b) Rice
(c) Brasica (d) Mango

Q. No.5. The body of _____ is flat, broad, and long ribbon like

- (a) Flat Worms (b) Sponges
(c) Corals (d) Jelly Fish

Q. No.6. A group of warm blooded animals is

- (a) Mammals and birds (b) Fishes and mammals
(c) Fishes & birds (d) fishes and reptiles

- Q. No.7. Which type of radiation Ozone layer stops**
(a) Infrared (b) Ultra-violet (c) heat (d) light
- Q. No.8. Population of Karachi in 1951 was**
(a) 0.068 million (b) 1.068 million
(c) One million (d) Two million
- Q. No.9. Green house effect results from**
(a) Presence of gases in air (b) Ultraviolet rays in air
(c) Ozone (d) Presence of metals in air
- Q. No.10. May be recycled**
(a) Iron articles (b) Petroleum
(c) Plastic (d) Coal
- Q. No.11. Difference in Characteristics of individuals of same species**
(a) Variations (b) Chromosomes
(c) Heredity (d) Heredity Characteristics
- Q. No.12. Characteristics are transferred from parents**
(a) Through Genes (b) Through Variations
(c) Through Evolution (d) Selective Breeding
- Q. No.13. Simplest form of matter are**
(a) Molecules (b) Solid
(c) Elements (d) Ions
- Q. No.14. Symbol of gold is**
(a) G (b) S
(c) Fe (d) Au
- Q. No.15. A rock is taken from moon is brought to earth there will be change in its**
(a) weight (b) length (c) shape (d) mass
- Q. No.16. Formula of Silver Nitrate is**
(a) Ag NO₃ (b) Agcl
(c) SNO₃ (d) Scl₂
- Q. No.17. Atoms are particles**
(a) Positive (b) Negative
(c) Neutral (d) Positive and Negative both
- Q. No.18. Taste of Acid is**
(a) Sour (b) Bitter
(c) Neutral (d) None
- Q. No.19. Tartaric is present in**
(a) Vinegar (b) Grapes
(c) Tomato (d) Curd
- Q. No.20. Used for manufacturing fertilizer**
(a) Nitric Acid (b) Acetic Acid
(c) Ammonium Nitrate (d) Equa Regia
- Q. No.21. The number of allotropic forms of Carbon are**
(a) Two (b) Three
(c) Four (d) Five

Q. No.22. We see things due to

- (a) Refraction
- (b) Dispersion
- (c) Reflection
- (d) Irregular reflection

Q. No.23. A chemical change is

- (a) Boiling of Egg
- (b) Boiling of water
- (c) Boiling of milk
- (d) Melting of ice

Q. No.24. The colour of zone below the flame of candle is

- (a) Red
- (b) Black
- (c) Green
- (d) Blue

Q. No.25. Chemical name of limestone is

- (a) Potassium Sulphate
- (b) Calcium Carbonate
- (c) Calcium Sulphate
- (d) Potassium Carbonate

Q. No.26. Gas used for manufacturing urea

- (a) Chlorine
- (b) Oxygen
- (c) Methane
- (d) Hydrogen

Q. No.27. The pressure of liquid depends on

- (a) Quantity of liquid
- (b) Nature of liquid
- (c) Depth of liquid
- (d) Colour of liquid

Q. No.28. The pressure of liquid on the surface of Vessel is

- (a) On the Surface
- (b) Under the surface
- (c) On horizontal surface
- (d) Normal

Q. No.29. Boiling point of water on Fahrenheit scale is

- (a) 100° F
- (b) 212° F
- (c) 273° F
- (d) 32° F

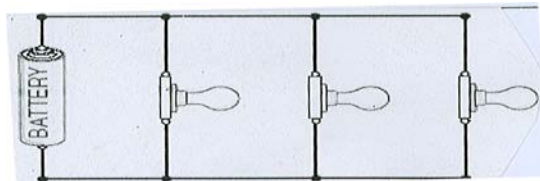
Q. No.30. Normal temperature of our body is

- (a) 96° F
- (b) 98.0° F
- (c) 98.4° F
- (d) 98.6° F

Q. No.31. When body is placed between F and 2F of convex lens, its image is formed

- (a) on 2F
- (b) on F
- (c) Away from 2F
- (d) at infinite distance

Q. No.32. Which of the following circuit is shown in this diagram



- (a) Series
- (b) parallel
- (c) Short
- (d) Open

Q. No.33. Electric charge on proton is

- (a) -1
- (b) 0
- (c) +2
- (d) +1

- Q. No.34. The unit of Electric power is**
(a) Watt (b) Volt
(c) Ampere (d) Potential
- Q. No.35. The Potential difference of Dry Cell is**
(a) 2 Volt (b) 1.5 Volt
(c) 3 Volt (d) 4 Volt
- Q. No.36. Gypsum is Greek word which means**
(a) Chalk (b) Oil
(c) Coal (d) Cement
- Q. No.37. Uranium is found in**
(a) Hyderabad (b) Kalat
(c) Karachi (d) Chatral
- Q. No.38. The ore of Chromium is**
(a) Gypsum (b) Rock Salt
(c) Chromite (d) Copper
- Q. No.39. In how many seconds light reaches from sun to earth.**
(a) 600 (b) 500 (c) 400 (d) 300
- Q. No.40. The Star which has its temperature more than 15000°c is called**
(a) Bernard Star (b) Blue Giant
(c) Red Giant (d) Green Giant



Version 3

Q.No.	1	2	3	4	5
Marks:					
d r E Á í n S					

GRADE-8 EXAMINATION 2008

Roll Number: _____
Signature of Supervisor: _____

Center Code: _____
Date: _____

Science Part-(B) OPEN ENDED QUESTIONS

TIME ALLOWED: 40 minutes

Specific Instructions: This part has 5 Open Ended Questions. Please use blank space below the question to write the answer.

Q. No.41. (a) Define pressure. (1)

(b) Write factors on which liquid pressure depends. (2)

(c) Explain characteristic of liquid pressure. (2)
