

SCIENCE 2 & 1
END OF TERM EXAMINATION
APRIL 2026
BASIC 6
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Essay & Objective

1 hours: 15 minutes

Name.....
Index Number.....

2 & 1

FINALPREPS

EXAMINATIONS CONSORTIUM



END OF TERM 2 EXAMINATIONS

SCIENCE 2 & 1

1hour: 15 minutes

Do not open this booklet until you are told to do so. While you are waiting, read and observe the Following instructions. Write your name and index number in ink in the spaces provided above.

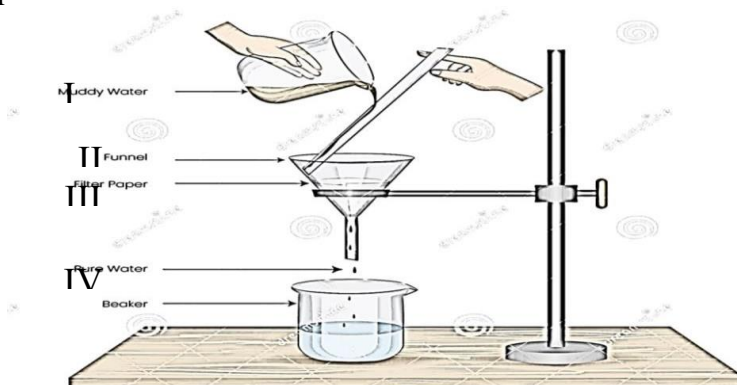
This booklet consists of two papers. Answer Paper 2 which comes first, in your answer booklet and Paper 1 on your Objective Test answer sheet. Paper 2 will last 1 hour 15 minutes after which the answer booklet will be collected. Do not start Paper 1 until you are told to do so. Paper 1 will last 45 minutes

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SECTION B

Answer ALL of QUESTION 1 and any other three question from this section. **1.** Study the diagram carefully and answer the questions that follows



- i. Identify the method used to separate the mixture
- ii. Name the part labeled I to IV
- iii. What prevented the dirt particles from going through the funnel?
- iv. What is the function of the part labeled III
- v. What is the name of the clean water collected?

- 2.**
 - a.i. What is root system?
 - ii. State two importance of root system in plants.
 - b.i. Give three properties of a mixture.
 - ii. List two uses of Aluminum
 - c.i. What is water purification?
 - ii. Give three reasons why drinking water must be purified.

- 3.** a. copy and complete the table below;

Component	Percentage
	0.97%
Nitrogen	
Oxygen	
	0.03%
Water vapour	
Dust particle	

- b. List four examples of materials made from metals.

- 4.** a. Define the following;

- i. Malleability
- ii. Lustre
- iii. Conductivity
- iv. Ductility

- b. Give two ways of caring for seedlings until they bear fruit.

- 5.**
 - a.i. Outline three qualities of a good drinking water.
 - ii. Give three methods of water purification.
 - b.i. Give two materials needed for plants survival.
 - ii. Write down the equation of photosynthesis.

SECTION A

1. This part of plant is found underground.
 - A. Stem
 - B. Root
 - C. Leaves
 - D. Flowers
2. A large central dominant root is called.....
 - A. Fibrous roots
 - B. Tap roots
 - C. Adventitious root
 - D. Primary roots
3. Metal can be drawn into wires because they are.....
 - A. Flexible
 - B. Malleable
 - C. Shiny
 - D. Ductile
4. All the following are properties of metals except.....
 - A. Shiny
 - B. Flexible
 - C. Malleable
 - D. Brittle
5. The physical combination of two or more substances is called.....
 - A. Matter
 - B. Mixture
 - C. Compound
 - D. Material
6. Aluminum is extracted from.....
 - A. Iron ore
 - B. Bauxite
 - C. Manganese
 - D. Fine dust
7. Which of the following holds the planets together in the solar system?
 - A. Gravity of the planets
 - B. Gravity of the Earth
 - C. Gravity of the moon
 - D. Gravity of the sun
8. All the following are made from carbon into the atmosphere except.....
 - A. Charcoal
 - B. Coal
 - C. Diamond
 - D. Gold

9. Reducing unnecessary wastage of water is called.....
- A. Water conservation
 - B. Water pollution
 - C. Water protection
 - D. Water harvesting
10. Which gas in air supports burning?
- A. Carbon dioxide
 - B. Oxygen
 - C. Nitrogen
 - D. Argon
11. Rain, fog and snow are examples of.....
- A. Precipitation
 - B. Transpiration
 - C. Evaporation
 - D. Condensation
12. Clouds are form through the process of
- A. Condensation
 - B. Evaporation
 - C. Precipitation
 - D. Transpiration
13. Plants lose water through the process called.....
- A. Respiration
 - B. Evaporation
 - C. Transpiration
 - D. Condensation
14. The life cycle of okra ends with.....
- A. Seed
 - B. Seedlings
 - C. Fruit
 - D. Mature plant
15. All the following are materials needed for the survival of plant except.....
- A. Water
 - B. Carbon
 - C. Sunlight
 - D. Soil
16. The removing of overcrowded seedlings is called.....
- A. Mulching
 - B. Thinning out
 - C. Weeding
 - D. Watering

17. Covering the surface of soil to conserve water is called.....
- A. Mulching
 - B. Thinning out
 - C. Weeding
 - D. Watering
18. Okra and maize are examples of.....
- A. Annual plants
 - B. Cash plant
 - C. Perineal plant
 - D. Domestic plant
19. Nitrogen and potassium are examples of
- A. Carbon
 - B. Mineral salt
 - C. Chlorophyll
 - D. Weeds
20. A plant that completes its life cycle in one year is called.....
- A. Perineal plant
 - B. Cash plant
 - C. Domestic plant
 - D. Annual plant
21. Which of the following does not remove waste from the body?
- A. Tongue
 - B. Liver
 - C. Skin
 - D. Kidney
22. Which organ removes carbon dioxide and water?
- A. Liver
 - B. Kidney
 - C. Heart
 - D. Lungs
23. Polished metals are shiny because they are.....
- A. Lustrous
 - B. Flexible
 - C. Malleable
 - D. Conductible
24. Electricity can pass through metals because they have.....
- A. Flexibility
 - B. Conductivity
 - C. Lustre

D. Malleability

25. Which of the following root system grows from the stem?
- A. Primary root
 - B. Tap root
 - C. Adventitious root
 - D. Root hair
26. All the following are ways to conserve water except.....
- A. Repairing pipe leakage
 - B. Harvesting rain water
 - C. Turning on tap after use
 - D. Water harvesting
27. What is the percentage of carbon dioxide in the atmosphere?
- A. 0.03%
 - B. 21%
 - C. 0.97%
 - D. 78%
28. Removing unwanted parts of plants is called.....
- A. Mulching
 - B. Pruning
 - C. Weeding
 - D. Thinning out
29. Which of the following is not used by plants to prepare their own food?
- A. Carbon dioxide
 - B. Water
 - C. Oxygen
 - D. Sunlight
30. Gold is used for making precious jewelry because.....
- A. It is flexible
 - B. It has luster
 - C. It is breakable
 - D. It is brittle

