

**D - 44**

**CONTINUOUS & COMPREHENSIVE EVALUATION  
SUMMATIVE ASSESSMENT - I - DECEMBER 2021**

**GENERAL SCIENCE**

**(English Version)**

**PART - A & B**

**VI Class]**

**(Max.Marks: 80)**

**[Time: 2.45 Hrs.**

**General Instructions:**

- i) This question paper comprises of three sections I,II and III under part A.*
- ii) Answer all the questions under part-A on separate answer book.*
- iii) Write the answers to the questions under part-B on the question paper itself and attach it to the answer book of part-A.*
- iv) In the time duration of 2 Hrs 45 minutes, 15 minutes of time is allotted to read and understand the question paper.*

**\* \* \***

**Marks: 70]**

**Part - A**

**[Time: 2.15 Hrs.**

**Instructions:**

- i) Part-A comprises of three sections I,II&III.*
- ii) All the questions are compulsory.*
- iii) There is no overall choice however there is choice to the questions under section-III.*

**Section - I**

**Note: i) Answer ALL the questions.**

*ii) Each question carries 2 marks.*

*iii) Answer each question in 1 or 2 sentences.*

**7x2 = 14**

1. Give two examples for condiments and dry fruits.
2. How do you use magnetic compass to know directions at an unknown place ?

**[Turn Over**

3.



- a) What is the type of venation seen in the given leaf ?
  - b) Give an example of a plant showing the above type of leaf venation ?
4. What is the difference between sieving and filtration ?
  5. Classify the below given materials into magnetic and non-magnetic substances.  
(Nail, plastic scale, chart paper, iron bolt)
  6. What is crystallisation ?
  7. Mention any two steps you take to avoid usage of polythene bags.

*Section - II*

*Note: i) Answer ALL the questions.*

*ii) Each question carries 4 marks.*

*iii) Answer each question in 4 to 5 sentences.*

*6x4 = 24*

8. What is transpiration ? Write an activity to understand transpiration in plants.
9. Draw magnets of different shapes and name them.
10. *Read the information given below and answer the given questions.*  
The fibres obtained from plants and animals are called natural fibres. Silk fabrics are slippery and shiny in nature. Cotton fabrics are coarse and get wrinkled after washing.

**Questions:**

- a) What are the properties of cotton fabrics ?
- b) What fibres are obtained from animals ?

*[Contd..on 3rd page*

11. What questions do you ask your mother to know the different methods to store fruits and fish ?
12. How do you separate rice from husk ? Which property of the substances help in this process ?
13. What may happen to different organisms in a pond if it is polluted due to dumping of wastes ?

*Section - III*

*Note: i) Answer ALL the questions.*

*ii) Each question carries 8 marks.*

*iii) There is internal choice for each question. Only one option from each question is to be attempted.*

*iv) Answer each question in 8 to 10 sentences. 4x8=32*

14. a) Tree is a habitat for many organisms. Explain giving examples.

*(OR)*

b) Explain about the different organisms found in different regions in a pond.

15. a) Explain the process of making yarn from cotton wool ?

*(OR)*

b) How is yarn made into fabric ?

16. a) Write the procedure to separate components from a mixture of camphor and powdered salt ?

*(OR)*

b) How do you separate colour from a mixture of colours using chromatography method.

*[Turn Over*

17. a) Read the information given in the table and answer the questions given below.

<i>Name of the plant</i>	<i>Parts that we eat</i>
Fenugreek	Leaves, seeds
Sugarcane	Stem
Carrot	Root
Radish	Root, leaves

**Questions:**

- i) What parts of plant do we eat in fenugreek ?
- ii) In which plants do we eat root part ?
- iii) Give example of plant in which we eat flower part ?
- iv) Name an ingredient which is not obtained from plant or animal.

(OR)

- b) Read the information given in the table and answer the questions given below.

<i>Method of preparing food</i>	<i>Food items</i>
Boiling	Potatoes, eggs
Steaming	Idlis, carrot
Deep frying	Puri, wada
Shallow frying	Fish

**Questions:**

- i) Which food items are cooked by boiling method ?
- ii) Idlis are cooked by which method ?
- iii) Mention another two food items which can prepared by deep frying ?
- iv) Name any another method of preparing food.

\* \* \* \*

# D - 44 A

## CONTINUOUS & COMPREHENSIVE EVALUATION SUMMATIVE ASSESSMENT - I - DECEMBER 2021

### GENERAL SCIENCE

(English Version)

#### PART - B

VI Class]

(Max.Marks:10)

[ Time: ½ Hr.

Student Name ..... Roll No. ....

#### Instructions:

- i) Write the answers to the questions in this part-B on the question paper itself and attach it to the answer book of part-A.
- ii) Answer all the questions.
- iii) Each question carries 1 mark.
- iv) Answers are to be written in the question paper only.
- v) Each question has four choices. Choose the correct answer for each question and write the relevant alphabet [A,B,C,D] in the given bracket.
- vi) Marks will not be awarded in any case of over writing, rewriting or erased answers.

\* \* \*

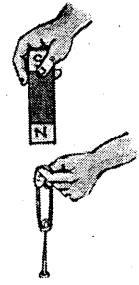
I. Write the capital letters (A,B,C,D) showing correct answer for the following questions in the brackets provided against them. 10x1=10

1. The food ingredient not used in preparation of payasam. [      ]  
A) Rice                      B) Salt  
C) Milk                      D) Sugar
2. Soil and water can be separated from its mixture using the method [      ]  
A) Decantation              B) Crystallization  
C) Winnowing                D) Hand picking

[Turn Over

3. Pond skater lives [ ]
- A) On pond surface
  - B) Above the pond surface
  - C) Pond margins
  - D) Bottom of the pond

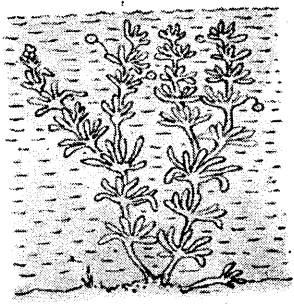
4. Identify the magnetic property shown in the figure [ ]
- A) Magnetic attraction
  - B) Magnetic repulsion
  - C) Directional property
  - D) Magnetic induction



5. Identify the wrong statement [ ]
- A) Roots absorb water from soil
  - B) Leaves help to prepare food
  - C) Flowers help in exchange of gases
  - D) Stem supports the plant body

6. Complete the given flow chart [ ]
- Fibre → ? → Fabric
- A) Yarn
  - B) Cotton wool
  - C) Jute stem
  - D) Gunny bag

7. Identify the given aquatic plant [ ]
- A) Vallisnaria
  - B) Pistia
  - C) Grass
  - D) Hydrilla



[Contd..on 3rd page

8. Match the following [     ]

- |                 |                      |
|-----------------|----------------------|
| i) Jute         | a) artificial fibre  |
| ii) Stomata     | b) Golden fibre      |
| iii) Polyester  | c) Preserving fruits |
| iv) Sugar syrup | d) Exchange of gases |

A) i-b, ii-d, iii-c, iv-a

B) i-d, ii-b, iii-a, iv-c

C) i-b, ii-d, iii-a, iv-c

D) i-d, ii-b, iii-a, iv-c

9. Which part connects leaf lamina with stem ? [     ]

- |           |              |
|-----------|--------------|
| A) Midrib | B) Leaf base |
| C) Veins  | D) Stomata   |

10. Which organism has terrestrial habitat ? [     ]

- |           |          |
|-----------|----------|
| A) Ant    | B) Lotus |
| C) Mussel | D) Leech |

\* \* \* \*