

**D - 65**

**CONTINUOUS & COMPREHENSIVE EVALUATION  
SUMMATIVE ASSESSMENT - I - NOVEMBER 2022**

**GENERAL SCIENCE**

**(English Version)**

**PART - A & B**

**VII 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.  $7 \times 2 = 14$*

1. Name the acid present in Apple and Lemon ?
2. If you get a chance to visit Sericulture exhibition. What questions would you like to pose to know about the process of making silk ?
3. List the materials you required to make your own electric cell.
4. When the doctor checks Ramu's body temperature the reading shows 101°F. What does it indicates ?

**[Turn Over**

5. What are the precautions to be taken while cooking to prevent loss of nutrients in vegetables.
6. If a weather fore cast report shows following symbols. What kind of weather is predicted.



7. What happens when nitric acid is added to egg shell.




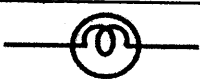
*Section - II*

*Note: i) Answer ALL the questions.*

*ii) Each question carries 4 marks.*

*iii) Answer each question in 4 to 5 sentences. 6x4 = 24*

8. When you apply soap solution on a turmeric paper what changes are observed ? What does it indicates ?
9. What do you mean by the term 'temperature' ? Mention the units of measuring it.
10. Why cocoons of silk worm are boiled in hot water ?
11. Give some instances where we feel air pressure in our daily life.
12. Draw a neat labelled diagram showing life cycle of silk moth, and write the names of different stages ?
13. *Name the electric symbols given below.*

S.No.	Symbol	Name
1		
2		
3		
4		

*[Contd..on 3rd page*

## 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.  $4 \times 8 = 32$

14. a) During day time. We go to the sea, the air blow towards us and does not go towards the sea explain.

(OR)

- b) What is MCB ? Explain how it works ?

15. a) Write the procedure you followed and your observations in the experiment that you have done to show action of acid on metals ?

(OR)

- b) Write the procedure to prove that air expands on heating.

16. a) Observe the following pairs of vehicles/animals that are in motion. Compare their motions and decide. Which moves slower and which moves faster. Mak (✓) in relavent box.

S.No.	Pairs of vehicles/animals in motion	Slow	Fast
1	a) Aeroplane		
	b) Train		
2	a) Rikshaw		
	b) Auto Rikshaw		
3	a) Car		
	b) Scooter		
4	a) Buffalo		
	b) Cheetah		
5	a) Dog		
	b) Cow		
6	a) Elephant		
	b) Horse		
7	a) Tiger		
	b) Ziraffe		
8	a) Tortois		
	b) Rabbit		

(OR)

[Turn Over

b) Read the given information and answer the questions.

We require different quantities of carbohydrates, proteins and fats according to age and need of individuals. Growing children need more protein containing food like milk, meat, pulses etc. We also need minute quantities of some other components called vitamins and minerals to keep us healthy.

**Questions:**

- i) Which type of food required for growing children.
  - ii) What is balanced diet.
  - iii) Which food items contains proteins.
  - iv) Which food components required in small quantity.
17. a) How cyclones are formed.

*(OR)*

- b) Write properties of mercury.

\* \* \* \*

## D - 65 A

CONTINUOUS & COMPREHENSIVE EVALUATION  
SUMMATIVE ASSESSMENT - I - NOVEMBER 2022  
GENERAL SCIENCE  
(English Version)  
PART - B

VII 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. Identify the odd one out [     ]  
A) Silk                      B) Cotton  
C) Wool                      D) Nylon
2. Which of the following is an acid [     ]  
A) Vinegar                  B) Mercury  
C) Soap water              D) Alcohol

[Turn Over

**D - 65 A**

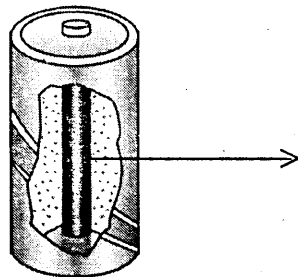
**2**

3. Match the correct pair of 'A' with 'B'. [     ]
- |                          |         |                           |
|--------------------------|---------|---------------------------|
| a) Fibres                | [     ] | i) Energy giving          |
| b) Proteins              | [     ] | ii) Prevents constipation |
| c) Carbohydrates         | [     ] | iii) Micro nutrients      |
| d) Vitamins and minerals | [     ] | iv) Body building         |
- A) a-ii, b-i, c-iii, d-iv      B) a-i, b-ii, c-iii, d-iv  
C) a-ii, b-iv, c-i, d-iii      D) a-ii, b-iii, c-i, d-iv

4. Identify the fig. [     ]



- A) Laboratory thermometer  
B) Thermister thermometer  
C) Six's max.min. thermometer  
D) Digital thermometer
5. Safety device used in electric circuit is [     ]
- A) Fuse                      B) Switch  
C) Plug                      D) Bulb
6. Look at the fig and identify the part indicated [     ]



- A) Zinc rod                      B) Carbon rod  
C) Iron rod                      D) Aluminium rod

*[Contd..on 3rd page*

7. The basic unit of speed in SI unit [      ]  
A) km/min                      B) m/min  
C) km/h                         D) M/s
8. One of the following base is used as glass cleaner [      ]  
A) Calcium Hydroxide  
B) Magnesium Hydroxide  
C) Ammonium Hydroxide  
D) Potassium Hydroxide
9. The type of motion shown by the minutes hand in a water [      ]  
A) Curvelinear motion      B) Rectilinear motion  
C) Oscillatory motion      D) Rotatory motion
10. Identify the incorrect statement [      ]  
A) The substances which are soapy to touch are basic in nature  
B) The acids are soure in taste  
C) Salts need not always be neutral, they can be acidic or basic  
D) The substances that turn blue litmus to red are basic in nature

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