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COMMON SECOND TERM SUMMATIVE EXAMINATION-2025

Std - VI

Time :2.00 Hr

Science

Marks: 60

I. Choose the best answer:

5 x 1 = 5

- The unit of heat is
a) Newton b) joule c) volt d) celsius
- is a good conductor.
a) silver b) wood c) rubber d) plastic
- Formation of curd from milk is
a) a reversible change b) a fast change c) an irreversible change
d) an undesirable change
- Gas exchange takes place in plants using
a) stomata b) chlorophyll c) vacuoles d) chloroplast
- Main organ of respiration in human body is
a) stomach b) spleen c) heart d) lungs





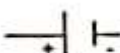
II. Fill in the blanks:

5 x 1 = 5

- Heat flows from a body to a body.
- Boiling of egg results in change.
- gas turns lime water milky.
- The instrument used to observe the cell is
- The part of the skeleton that protects the brain is

III. Match the following:

5 x 1 = 5

-  - open key
-  - cell
-  - bulb glows
-  - battery
-  - bulb does not glow

IV. Say true or false. If false give the correct statement:

5 x 1 = 5

- Thermal expansion is always a nuisance.
- Burning of match stick is a reversible change.
- Planting trees help in decreasing global warming.
- The organelles of both plants and animals are made up of cells.
- The other name of food pipe is alimentary canal.

V. Answer any 10 questions of the following:

10 x 2 = 20

- What is temperature?
- Make a list of electrical equipments at home which we get heat from.
- Draw the circuit diagram for series connection.

24. Write short notes on conductors.

25. Define a slow change.

26. What is a solution?

27. Analogy:

a) Photosynthesis:

Respiration : oxygen

b) 78% of air : Does not support combustion

..... : supports combustion

28. Name the five layers of atmosphere.

29. Give any three examples of eukaryotic cell.

30. Distinguish between prokaryotic and eukaryotic cells.

31. Arrange in correct sequence.

Stomach → large intestine → oesophagus → pharynx → mouth → small intestine – rectum → anus

32. Write any two functions of digestive system.

33. Name the parts of a computer.

V. Answer the following:

4 x 5 = 20

34. a) Explain thermal expansion with suitable examples.

(OR)

b) What is the source of electricity? Explain the various power stations in India.

35. a) Give one example for each case.

i) Slow and fast change

ii) Reversible and irreversible change

iii) Physical and chemical change.

iv) Natural and man-made change

v) Desirable and undesirable change

(OR)

b) Why is atmosphere essential for life on earth?

36. a) Draw the diagram of plant cell and label it.

(OR)

b) Tabulate any five cell organelles and their function.

37. a) List out the functions of Endocrine system and nervous system. **(OR)**

b) i) Write the functions of epiglottis.

ii) What are the three types of blood vessels?

iii) Name any one of the sense organ.