



GRADE 4

SCIENCE

School Level Examination (SLE) 2025

SUBJECT CODE

3

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Total Questions: 30

Total Marks: 30

Time: 1 Hour

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- Carefully fill in your **Name, Class, Roll Number**, and other required details on the **OMR Answer Sheet**.
- Use **only an HB pencil** to fill the OMR Answer Sheet.
- All questions are **compulsory** and carry **one mark** each.
- Only **OMR Answer Sheets** will be evaluated.
- There is **no negative marking** for incorrect answers.
- You may use the **last page** of the question paper for **rough work**.
- **Digital devices** like calculators, smart watches, or mobile phones are **not allowed**.
- After the exam, **submit** both the **OMR Answer Sheet** and the **Question Paper** to the invigilator.

This question paper contains a total of 30 questions, divided into three sections: A, B, and C.

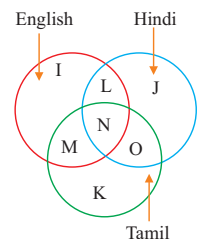
Section A (Logical Reasoning)

1. If REASONABLE is coded as BVMKFEMYLV, then BONES will be coded as _____.

(A) FEOWL (B) YMEVK
(C) YMF EK (D) YFEVK

2. The diagram represents people denoted by English alphabets who speak English, Hindi or Tamil. Study the diagram and identify who speak neither English nor Hindi.

(A) K (B) N
(C) I, J (D) L



3. Choose the pair of words that best expresses the relationship similar to that of the given pair.

Bristle : Brush

(A) Arm : Leg (B) Stage : Curtain
(C) Coir fibres : Doormat (D) Floor : Dance

4. Answer the question based on the order of the queue.



Madhur got a call from his mom. Over the phone she asked him to reach home soon. So, Madhur and George left the queue. Who will be the second to get popcorn now?

(A) Latika (B) Sarika
(C) Devesh (D) None of them

5. Study the given patterns carefully and tell how many number of candies will be in Pattern 6.



(A) 13 (B) 10
(C) 11 (D) 9

Section B (Subject Specific)

6. Pinki was eating the given items in her salad that her mother gave her when she came back from the school.



From the given options select the correct edible parts of the plant with respective items in the salad (i-v).

- (A) i-stem, ii-root, iii-leaf, iv-fruit, v-flower (B) i-seed, ii-root, iii-fruit, iv-leaf, v-flower
(C) i-fruit, ii-root, iii-leaf, iv-stem, v-flower (D) i-root, ii-stem, iii-leaf, iv-seed, v-fruit

7. The correct sequence of processes in water cycle is _____.

- (A) Evaporation, Condensation, Precipitation
(B) Evaporation, Precipitation, Condensation
(C) Condensation, Evaporation, Precipitation
(D) Precipitation, Condensation, Evaporation

8. Your bread is made in a bakery or a factory. Plants also make their food in a food factory. Can you identify the food factory of plants?

- (A) Roots (B) Stem
(C) Flower (D) Leaf

9. Match the following animals with their adaptations that help these animals to survive in winter.



P



Q



R

- (i) Migrate long distances
(ii) Undergoes hibernation
(iii) Grow thick fur on its body
- (A) P-ii, Q-i, R-iii
(C) P-iii, Q-ii, R-i

- (B) P-i, Q-ii, R-iii
- (D) P-ii, Q-iii, R-i

15. In the given figure, a person suffering from a disease that is caused due to vitamin C deficiency is shown. Identify the disease.

(A) Obesity (B) Marasmus
(C) Goitre (D) Scurvy



16. Suresh dissolved some sugar in some water. He then left the sugar solution in the Sun for five days. He observed that there was no water left and only sugar was there.

The process demonstrated in the above experiment is _____.

(A) Evaporation (B) Boiling
(C) Condensation (D) Filtration

17. Observe the activities shown in figures P-S.



In which of these activities, air is NOT being used?

(A) P and S only (B) Q and R only
(C) Q, R and S only (D) P, Q, R and S

18. Chameleons have the ability to change their skin colour according to the surroundings. It is done to _____.

(A) Escape from the enemies (B) Protect from heat
(C) Get shelter (D) All of these

19. Select the picture in which both push and pull are involved.



(A) Only Q (B) Both P and R
(C) Only P (D) Only R

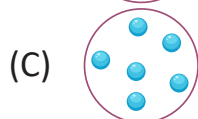
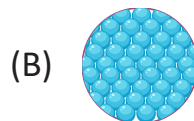
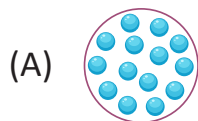
20. Planting trees is one of the best things you can do for your local environment and the planet because _____.

(A) They produce oxygen
(B) They reduce carbon dioxide and purify the air
(C) They provide habitat for birds and other wildlife
(D) All of these

21. The plant shown in the given picture is example of _____.
(A) Floating plant (B) Emergent plant
(C) Underwater plant (D) None of these



22. Sonu was playing with bat and ball and his friend asked him about the physical state of bat and ball. Which of the following options represents the correct arrangement of particles in bat and ball?



(D) None of these

23. Select the animals that reproduce by giving birth to the young ones.

Cockroach, Rat, Cat, Hen, Frog, Human, Sparrow, Ant, Lizard

- (A) Rat, Cat, Human (B) Frog, Cat, Lizard
(C) Sparrow, Ant, Rat (D) Cockroach, Hen, Sparrow, Lizard
24. Read the statements and select the appropriate option.
Statement 1: The movement of the Earth on its own axis is called rotation.
Statement 2: Revolution causes different seasons on the Earth.
(A) Statement 1 is incorrect and statement 2 is correct.
(B) Statements 1 and 2 are correct.
(C) Statements 1 and 2 are incorrect.
(D) Statement 1 is correct, but statement 2 is incorrect.
25. Select the incorrect pair from the given options.

- (A) School bag – Made of clay (B) Chair – Made of wood
(C) Bottle – Made of glass (D) Spoon – Made of steel

Section C (Competency Enhancement)

26. _____ force is responsible for falling of an apple from a tree.

- (A) Frictional (B) Muscular
(C) Gravitational (D) Buoyant



27. The needle-like leaves of the given plant _____.

- (i) Protect the plant
- (ii) Reduce the rate of water loss
- (iii) Trap more sunlight for photosynthesis

- (A) (i) and (ii) only
- (B) (ii) and (iii) only
- (C) (i) and (iii) only
- (D) (i), (ii) and (iii) only



28. Study the following table carefully.

S. No.	Substance	Solvent	Remark
(i)	Sand	Water	Does not dissolve
(ii)	Sugar	Water	Does not dissolve
(iii)	Salt	Water	Dissolves
(iv)	Water	Kerosene	Does not dissolve
(v)	Oxygen	Water	Does not dissolve

Which of the above remarks were given INCORRECT?

- (A) (ii) and (v)
- (B) (i), (iii) and (iv)
- (C) (ii) only
- (D) None of these

Direction (Q. 29 and 30): Refer to the given grid and answer the following questions.

29. Answer the following questions.

- (p) How many words related to excretory system are hidden in this grid?
- (q) How many words related to circulatory system are hidden in this grid?

- (A) (p) - 2; (q) - 3
- (B) (p) - 3; (q) - 2
- (C) (p) - 1; (q) - 2
- (D) (p) - 4; (q) - 2

K	N	V	E	I	N	S
I	B	J	G	I	H	H
D	E	Y	E	E	M	E
N	R	K	H	L	I	A
E	Y	T	I	W	L	R
Y	B	R	M	I	N	T
P	O	N	L	R	P	B
E	P	W	M	T	Y	N

30. We have five sense organs. Select the correct clue that identifies the sense organ hidden in the above grid.

- (A) It is used to feel the roughness of a surface.
- (B) It is used to smell the fragrance of perfume.
- (C) It is used to differentiate between hot and cold coffee.
- (D) It is used to watch television.

SPACE FOR ROUGH WORK