



GRADE 5

SCIENCE

School Level Examination (SLE) 2025

SUBJECT CODE

3	0	1
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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. Dheeraj celebrates his birthday on third Saturday of December 20XX. The date immediately before his birthday will be _____.

(A) 19th (B) 21st
(C) 22nd (D) 17th

December 20XX						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

2. Which of the following words cannot be formed from the given word?

B E A U T I F U L

(A) TIE (B) EAT
(C) FAULT (D) FEET

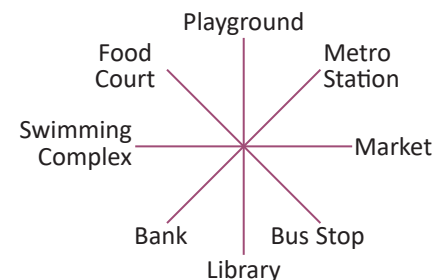
3. What comes next in the following series?



(A) (B)
(C) (D)

4. If I am facing the Swimming Complex and I turn 135° in anti-clockwise direction, then what will I be facing finally?

(A) Food Court (B) Bus Stop
(C) Metro Station (D) Library



5. Find the mirror image of the figure given below.



(A) (B)
(C) (D)

Section B (Subject Specific)

6. In which of the following activities, matter is changing state?
- (A) Heating a pan of water until the water completely evaporates.
 - (B) Pouring water from water-bottle into a glass.
 - (C) Wrapping up dried clothes and put into almirah.
 - (D) Transferring sugar into a storage container.
7. How are evaporation and melting similar?
- (A) Both the processes take place at day time.
 - (B) Both the processes take place at same time.
 - (C) Both the processes take place by heat gain.
 - (D) Both the processes take place by no change in heat.
8. Which of the four menus is least healthy?

Menu I	Menu II	Menu III	Menu IV
Fried chicken	Peanut butter sandwich	Egg salad sandwich	Cornflakes
Cold drink	Apple juice	Apple juice	Milk
Potato chips	Fruit salad	Carrot	Fruit salad

- (A) Menu I
 - (B) Menu II
 - (C) Menu III
 - (D) Menu IV
9. The bird with the foot shown here most likely eats _____. 
- (A) Fish
 - (B) Mice
 - (C) Berries
 - (D) Insects

10. Unscramble the options and choose the correct option for the statement given below.
- “The part of plant that absorbs light for photosynthesis.”
- (A) EINV
 - (B) ATSOMTA
 - (C) WRFLOE
 - (D) OROLCHPHLLY

11. Select the pair in which disease is correctly matched with its mode of cause.

- (A) Cholera-Protozoa (B) Plague-Fungi
(C) Polio-Virus (D) COVID-19-Bacteria

12. Match the column I with column II and select the correct option.

Column I	Column II
p. Caravan	(i) Made of ice blocks
q. Stilt house	(ii) House on wheels
r. Houseboat	(iii) Floating house
s. Igloo	(iv) House above the surface of the soil

- (A) p- (iv), q- (ii), r-(i), s-(iii) (B) p- (ii), q- (iv), r-(iii), s-(i)
(C) p- (iii), q- (iv), r-(i), s-(ii) (D) p- (iv), q- (ii), r-(iii), s-(i)

13. Identify the given personality.



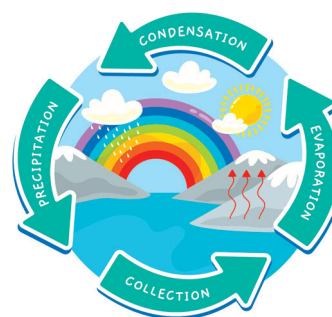
- (A) Yuri Gagarin (B) Sunita Williams
(C) Neil Armstrong (D) Chiaki Mukai

14. Dustbins are kept on roadsides, classrooms, schools and at home to collect the garbage. If this waste is separated, recycled and properly disposed off, this will reduce _____.

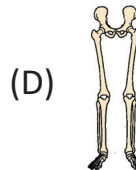
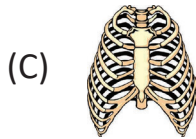
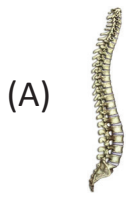
- (A) Land pollution (B) Air pollution
(C) Water pollution (D) Sale of dustbins

15. During which part of this cycle does snow fall?

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



16. Which part of the skeletal system will be affected if you always sit in the wrong posture?

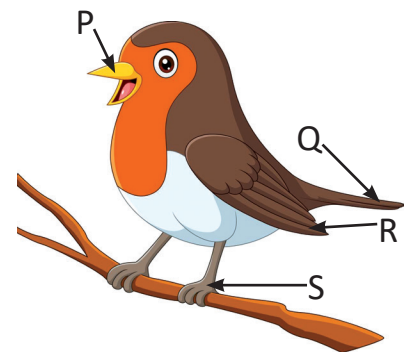


17. Select the animal that has similar eating habit as the animal shown in the picture.



18. Observe the given figure showing different parts of a bird and select the correct option.

- (A) P-Beak, Q-Feather, R-Claw, S-Tail
- (B) P-Beak, Q-Tail, R-Feather, S-Claw
- (C) P-Tongue, Q-Claw, R-Tail, S-Leg
- (D) P-Mouth, Q-Beak, R-Tail, S-Claw



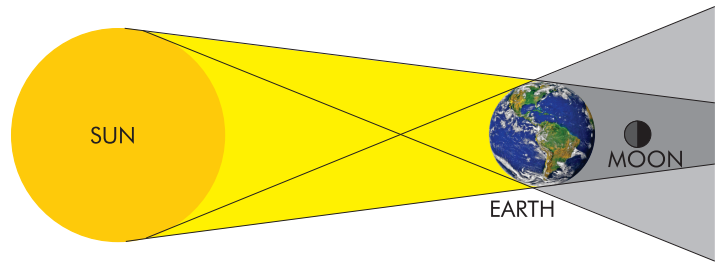
19. Complete the given paragraph by choosing correct set of words.

One of the techniques used for water purification is filtration. In this method, _____ water is made to pass through a _____ paper. The paper acts as a _____ and separates the insoluble impurities.

- (A) Pure, plastic, sieve
- (B) Impure, filter, sieve
- (C) Dirty, plastic, paper
- (D) Pure, filter, sieve

20. The given diagram represents _____.

- (A) Lunar eclipse
- (B) Rotation of Sun around the Moon
- (C) Solar eclipse
- (D) None of these



21. Read the statements.

- (i) I am a type of sedimentary rock.
- (ii) I am used in making of quick lime, chalk and cement.

Identify me.

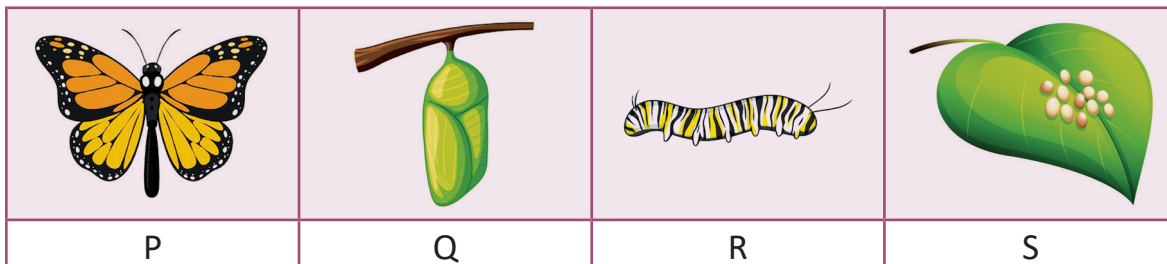
- (A) Pumice
- (B) Granite
- (C) Limestone
- (D) Mica

22. Observe the given plant and identify the mode of dispersal of seeds of this plant.

- (A) Wind
- (B) Water
- (C) Animal
- (D) None of these



23. Arrange the given stages of the life cycle of a butterfly in the correct sequential order.



- (A) $P \rightarrow Q \rightarrow R \rightarrow S$
- (B) $S \rightarrow R \rightarrow Q \rightarrow P$
- (C) $Q \rightarrow R \rightarrow S \rightarrow P$
- (D) $R \rightarrow S \rightarrow P \rightarrow Q$

24. The given diagram shows an organ system. Which of the following functions is performed by this organ system?

- (A) It transports blood to various parts of the body.
- (B) It controls all activities of our body.
- (C) It helps in digesting food.
- (D) It gives shape to the body.



25. Hritik switched on fan as he was feeling hot. What kind of energy conversion takes place in this situation?

- (A) Potential energy to Kinetic energy
- (B) Electrical energy to Mechanical energy
- (C) Chemical energy to Muscular energy
- (D) None of these

Section C (Competency Enhancement)

26. Kirti paired types of lever with their examples but in doing so she made an incorrect pair. Select the INCORRECT pair.

- (A) 1st class lever – Pliers (B) 2nd class lever – Hammer
(C) 3rd class lever – Tweezers (D) 2nd class lever – Bottle opener

27. Study the given table.

Material	Water- proof	Conducts heat	Elastic
X	✓	×	✓
Y	×	✓	×
Z	✓	✓	×

Select the option that correctly identifies any two of them.

- (A) X – Rubber, Z – Copper (B) Y – Aluminium, Z – Wood
(C) X – Wood, Y – Iron (D) Y – Iron, Z – Rubber

28. Which of the following animals breathe through spiracles?



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

29. Study the given word grid carefully and answer the following questions.

- (i) How many aquatic plants is/are present?
(ii) How many mountain region plants is/are present?
(A) (i) – 3; (ii) – 2 (B) (i) – 2; (ii) – 2
(C) (i) – 3; (ii) – 3 (D) (i) – 1; (ii) – 3

C	E	N	M	T	H	K	D
L	T	N	T	L	F	O	U
O	T	I	O	M	I	N	C
T	Q	T	A	N	R	M	K
U	W	R	M	Y	B	J	W
S	T	H	J	P	I	N	E
C	O	P	E	A	U	T	E
E	V	N	M	K	L	O	D

30. How many plants whose seeds disperse through explosion is/are hidden in the given word grid?

- (A) 3 (B) 2
(C) 1 (D) 4

SPACE FOR ROUGH WORK