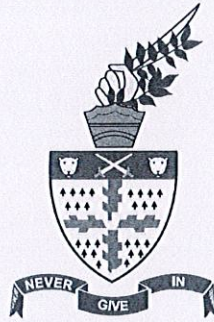


The Laurence School, Londonderry



SAMPLE QUESTION PAPER

2027-28

CLASS VIII

(STUDENTS SEEKING ADMISSION FOR CLASS VIII)



SECTION A – READING

Q1. Read the passage given below and answer the questions that follow: [12 Marks]

The Secret of the Bamboo Grove

In a small village at the edge of a forest, there lived an old gardener named Hari. His garden was unlike any other—it was filled with tall bamboo plants that swayed gently in the wind. Every morning, Hari tended to them with great care, watering each stalk and talking softly to them, as though they were his friends.

The villagers often teased him. “Why do you waste your time with those useless bamboos?” they would ask. “You could grow fruit trees instead and make money!” Hari only smiled and replied, “Patience brings the best harvest.”

Years passed, and while the villagers planted and sold crops, Hari continued to care for his bamboos. For a long time, they seemed to grow very little. But deep beneath the soil, their roots were spreading wide and strong. One summer, a fierce storm hit the village. Trees were uprooted, and fields were destroyed. Only Hari’s bamboo grove stood tall, bending but never breaking.

When the storm passed, the villagers were amazed. “How did your garden survive?” they asked. Hari explained, “The bamboo teaches us an important lesson. It spends years strengthening its roots before it grows tall. Without strong roots, nothing can stand firm.”

After that day, the villagers began planting bamboo too—not just for its beauty but for what it symbolized: **strength through patience**. Hari became known as the wise gardener who taught his people that true growth often happens quietly, unseen by others, but it prepares us for life’s strongest storms.

1. Where did Hari live and what was special about his garden? 1

2. How did the villagers feel about Hari’s bamboo plants? 1



3. What was Hari's reply when people teased him about growing bamboo? 1

4. What happened to the village during the storm? 1

5. Why did the bamboo grove survive the storm? 1

6. What did the villagers learn from Hari after the storm? 1

7. Find the synonyms of: 1

a) *Teased* = _____

b) *Amazed* = _____

8. Find the antonyms of: 1

a) *Strong* = _____

b) *Quietly* = _____



9. What can we understand about Hari's character from the way he cared for his garden? 1

10. How can the lesson of the bamboo grove be applied to your own life or studies? 1

11. What message does this story give about the importance of patience and preparation? 2

SECTION B- WRITING [20 Marks]

B.1: Write a paragraph in about 100–120 words on 'The Role of Technology in Education'. [10 Marks]



SECTION C-GRAMMAR (18)

C.1: Change into Reported Speech

[4 Marks]

(Please read the following sentences and convert them into indirect speech.)

1. Reema said to her friend, "Did you finish your homework?"

_____.

2. The policeman said to the driver, "Show me your license."

_____.

3. Mother said to me, "Why are you so late today?"

_____.

4. The coach said to the players, "Run faster and don't give up."

_____.

C.2: Fill in the blanks with the correct option.

[4 Marks]

1. She _____ to school by bus every day.

- a) go b) going c) goes d) gone

2. They _____ dinner when the phone rang.

- a) had b) were having c) have d) will have

3. By next week, we _____ the project.

- a) complete b) will complete c) will have completed d) completed

4. The sun _____ in the east.

- a) rise b) rises c) rising d) rose

C.3: Complete the paragraph below with the most appropriate option.

[2 Marks]

Last Sunday, our school organized a trip to the zoo. The students (a) _____ very excited. A large crowd (b) _____ at the entrance when we arrived. Suddenly, a little boy (c) _____ and hurt his leg. He (d) _____ to the first-aid room immediately by the teachers.

a. i) is ii) were iii) will be

b. i) were waiting ii) wait iii) will wait

c. i) fell ii) was falling iii) falls

d. i) was taken ii) were taking iii) will be taken



C.4: The following passage needs to be edited. There is an error in each line against which a numeral is given. Write the incorrect word and the correction in the space provided.

	Incorrect	[3 Marks] Correct
Ravi were walking through the park.	(a) _____	_____
He seeing a small bird on a tree.	(b) _____	_____
The bird was singing very loud.	(c) _____	_____
Ravi goes closer to it and try	(d) _____	_____
to take a picture of the bird.	(e) _____	_____
Suddenly, the bird flew away from their.	(f) _____	_____

C.5: Rearrange the given words/phrases to make meaningful sentences: [2 marks]

(a) Priya/in/a garden/beautiful/one morning/walked

(b) teacher/the/very/kind/our/is

(c) showed/his/friends/the/new/movie/Arjun

(d) decided/to/play/he/football/after/school

C.6: Rewrite the passage below with all the 12 missing punctuation marks correctly placed. Each punctuation mark carries ¼ mark. [3]

on sunday morning rohan said to his mother can I go to the park with my friends his mother smiled and replied yes but be back by six o clock dont forget to take your water bottle oh thank you mom rohan shouted happily as he ran out of the door



General Instructions:

- a) All questions are compulsory
- b) Questions 01 -10 carry 2 marks each
- c) Questions 11 – 20 carry 3 marks each.

SECTION – A

[2 x 10 = 20 Marks]

1. Write the corresponding number in the Indian place value system for each of the following:

(a) One lakh twenty three thousand four hundred and fifty six

(b) Four lakh seven thousand seven hundred and four

(c) Fifty lakhs five thousand six hundred and fifty

(d) one crore ten lakhs two hundred and thirty five.

2. Write the following fractions in decimal form:

a) $5 \frac{2}{10} \frac{6}{100}$

b) $2 \frac{3}{100} \frac{7}{100}$

3. Identify the statements that are true.

(a) The expression $4m - 1$ always gives odd numbers.

(b) All even numbers can be expressed as $6j - 4$.



4. Solve this cryptarithms:

Replace the each letter by digits 0- 9 and find the answers.

$$\begin{array}{r} \text{KP} \\ + \text{KP} \\ \hline \text{PRR} \end{array}$$

$$\begin{array}{r} \text{C1} \\ + \text{C} \\ \hline \text{1FF} \end{array}$$

5. Ajay bought 4 notebooks for ₹ 261.50 and 1 bottle of juice for ₹ 87.00.
Find the money left in his wallet, if he had ₹500 in his wallet.

6. Find the product using quicker method : $125 \times 40 \times 8 \times 25$

7. Solve : (a) $5\frac{2}{3} + 1\frac{1}{6}$

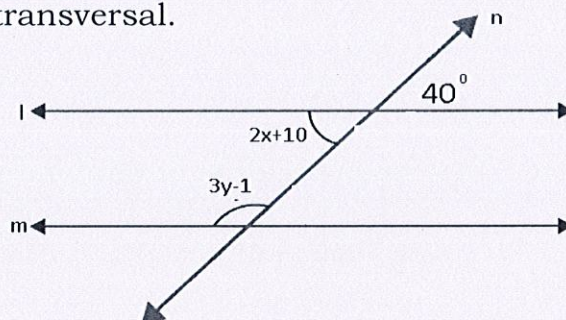
(b) $6\frac{1}{5} - \frac{3}{10}$



8. What are the place values of each digit in the number 3,91,024?

9. Radha bought 15 pens from a stationery shop. The cost of each pen is ₹ 22. The GST (Extra Tax) on each pen is ₹1. The shopkeeper also gave her a discount of ₹ 6 on the total cost. Frame an arithmetic expression and find the total amount that she has to pay to the shopkeeper.

10. The line l is parallel to line m and n is the transversal.
Find x and y .



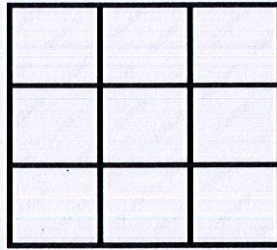
SECTION - B

[3 x 10 = 30 Marks]

11. Ruchi covers 3 km in 45 minutes. How much distance in metres does she cover in 94.8 minutes?



12. Create a magic square grid 3x3 using the numbers 2 – 10, where all rows, columns and diagonals add up to 18.



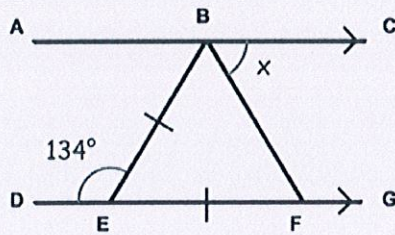
13. Two consecutive numbers in the Virahāṅka sequence are 987 and 1597. What are the next 2 numbers in the sequence? What are the previous 2 numbers in the sequence?

14. The population of Mumbai is 1,24,42,373. If 1 bus can accommodate 50 people. How many buses would be needed to accommodate the entire population of Mumbai? (Round off to nearest lakh then solve)

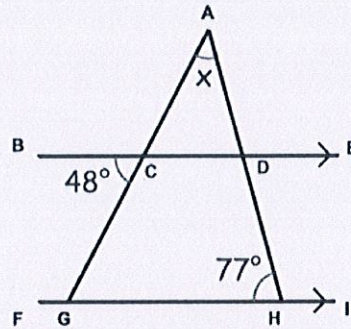
15. Arrange numbers in ascending order: $1\frac{3}{10}$, $\frac{15}{10}$, $\frac{23}{10}$, $3\frac{7}{10}$, $2\frac{5}{10}$



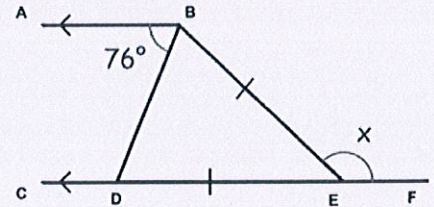
16. Find the angle x in each question below, give the reasons for your answers.



DG \parallel AC



FI \parallel BE



CF \parallel AB

17. What is the parity of the sum of numbers from 1 to 100? (parity is the property of an integer of whether it is even or odd)

18. Here is a table showing the number of pencils and erasers sold in a shop. The price per pencil is c , and the price per eraser is d . Find the total money earned by the shopkeeper during these three days.

	Day 1	Day 2	Day 3
Pencils (Price ' c ')	5	3	10
Erasers (Price ' d ')	4	6	1



19. Add brackets at appropriate places in the expressions such that they lead to the values indicated.

(a) $34 - 9 + 12 = 13$

(b) $-22 - 12 + 10 + 22 = -22$

(c) $240 \div 80 - 40 - 30 = 30$

20. A bar-tailed godwit travelled 13,560 km from Alaska to Australia without stopping. Its journey continued for about 11 days. Find out the approximate distance it covered every day. Find out the approximate distance it covered every hour.



PHYSICS

1. Metals are good conductors of heat because
- a. They have tightly packed particles
 - b. Their particles move freely
 - c. They resist the flow of heat
 - d. They reflect sunlight 1

2. Which of the following is a source of electric current?
- a. an electric switch
 - b. a cell
 - c. a lamp
 - d. a copper wire 1

3. Time period of a simple pendulum depends upon its
- a. mass of the bob
 - b. length of the pendulum
 - c. both a and b
 - d. none of these 1

4. Give reason: 2

a. In cold places, houses are built using two wooden layers filled with mud and cow dung between them.

b. Electricians use rubber gloves while working with electric circuits.



5. Define an electric circuit. What happens when the positive and negative terminals of a cell are connected together ? 2

6. Define time period of a simple pendulum. A simple pendulum takes 22 s to complete 20 oscillations. Calculate its time period. 2

7. Draw the symbols for the following circuit components. 2
a. LED b. a lamp c. open switch d. a battery

8. a. When do you say that an object is in uniform motion.
b. Define speed. Write its SI unit.
c. The fastest galloping horse can reach up to a speed of approximately 18 m/s. How does this compare to the speed of a train moving at a speed of 72 kmph? 5



CHEMISTRY

1. A metal that is used in thermometer is _____. 1

2. Melting of ice is a _____ change but burning of candle is _____ change. 1

3. The acid present in human stomach that helps in digestion is _____. 1

4. _____ indicator turns to pink on adding to base. 1

5. What is the colour change you would notice if you dip red litmus paper in
 - a. Curd
 - b. Soap solutionExplain your answer. 2

6. What property of aluminium (a metal) makes it suitable to make body parts of plane and automobile? 2

7. Define base and give two examples for the same. 2

8. Why do the handles of iron tawa pans have plastic handles. What property of a metal is demonstrated here? 2



9. Alok is a 10 year old kid who is very fond of bee hives . He always liked finding the beehives in the near by forest and starrng at their beauty but he was always very cautious not to disturb them . One day though , as he was going through the forest , he saw a bunch of bees approaching him , seeing which he quickly hid himself in the nearby bushes. Inspite of this he got few stings of bees causing severe pain .He notices a lemon tree next to him .

- a. Will applying lemon juice reduce his pain ? Explain your answer (2)
- b. What is the best household remedy to reduce Alok's pain ? (1)
- c. What is the acid present in bee sting (1)
- d. What will be the change in litmus on the acid produced by the bees (1)

BIOLOGY

- 1. The process of taking in food and its utilization by the body is called _____ 1
- 2. The process of removing undigested food from the body is called _____ 1
- 3. The muscular tube which connects the mouth to the stomach is called the _____ 1
- 4. Stomata is protected by the _____ 1



5. Define the process of respiration in plants. Write the reaction. 2

6. Define the process of absorption of food and name the organ where it occurs. 2

7. Write one function of xylem and phloem in plants. 2

8. Write any two functions of stomata. 2

9. Describe an experiment to test the presence of starch in the leaves of plants. Draw diagrams to show each step in the experiment. 5