Brain International School

Vikas Puri, New Delhi

ANNUAL EXAM REVISION SHEET-1

SUBJECT: MATHEMATICS **CLASS-V___** **FEBRUARY'2026**

NAME: _____ **DATE: _____**

Q1) Tick the correct option.

i. Area of a square of side 7 cm is _____.

a) 14 sq.cm b) 28 sq.cm c) 49 sq.cm d) 21 sq.cm

ii. 6:45 a.m. in 24-hour format is _____ hours.

a) 06:45 b) 16:45 c) 19:45 d) 18:45

iii. 250 ℓ expressed in centilitres is:_____.

a) 25,000 cℓ b) 2,500 cℓ c) 250 cℓ d) 2,50,000 cℓ

iv. Prime factors of 90 are: _____.

a) 2 × 45 b) 2 × 3 × 3 × 5 c) 9 × 10 d) 6 × 15

v. A quadrilateral with opposite sides parallel and equal is _____.

a) Kite b) Trapezium c) Rhombus d) Parallelogram

Q2) Multiply 4 g 350 mg by 32. Express in grams.

Q3) Roy covers 72 km 600 m in 12 rounds. Find the distance covered in one round (in km).

Q4) A train takes 4 h 40 min to reach Delhi from Mumbai. If it reached Delhi at 3:25 p.m. At what time did it leave Mumbai?

Q5) A card sheet of size 24 cm × 18 cm is used to paste stickers of size 6 cm × 3 cm. How many stickers can be pasted?

Q6) The HCF and LCM of two numbers are 6 and 120. If one number is 24, find the other.

Q7) Find the HCF of 8, 24 and 40.

Q8) (a) Draw an angle of 120°, name the angle in two ways and name its type.

(b) Can a scalene triangle have sides 6 cm, 10 cm and 16 cm? Justify.

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ANNUAL EXAM REVISION SHEET-2

SUBJECT: MATHEMATICS **CLASS-V___** **FEBRUARY'2026**

NAME: _____ **DATE: _____**

CASE STUDY BASED QUESTION

Q1) The school was established in the year 1995 and grew with pride over the years. In 2020, it happily celebrated its Silver Jubilee with students and teachers. Now, in the present year 2025, the school continues its journey of learning and success. Everyone looks forward to many more years of achievements ahead.

On the basis of the given information, answer the following questions:

i. In which century was the school established?

ii. How many years has the school completed in 2025?

iii. How many decades has the school completed till 2025?

Q2) A school garden was rectangular, with a length of 12 metres and a breadth of 8 metres. The gardener decided to put a fence all around the garden to keep it safe. He also planted soft green grass inside to make the garden look fresh and beautiful. Soon, the garden became a pleasant place for students to enjoy nature.

On the basis of the given information, answer the following questions:

(i) Find the length of the fence required.

(ii) Find the area of the garden on which gardener can plant the grass.

(iii) Find the cost of fencing at the rate of ₹10 per metre.

Q3) Rahul started doing his homework at 4:20 p.m. after coming back from school. He worked carefully and stayed focused on his tasks. By 6:05 p.m., he happily finished all his homework. Feeling proud, he went to play after completing his work.

On the basis of the given information, answer the following questions:

(i) How many minutes did Rahul take to complete his homework?

(ii) Convert the time taken by Rahul to complete his homework into hours and minutes.

(iii) If he takes 15 minutes break in between, how much time did he actually work?

Q4) Aarti bought 2 litres of milk in the morning for her family. In the evening, she bought another 750 millilitres from the nearby shop. She made sure there was enough milk for tea and dinner. Her careful planning helped the household run smoothly.

On the basis of the given information, answer the following questions:

a) Convert 2 litres into millilitres.

b) How much milk did Aarti buy in total (in millilitres)?

c) How much more milk was bought in the morning than in the evening?

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ANNUAL EXAM REVISION SHEET-3

SUBJECT: MATHEMATICS **CLASS-V___** **FEBRUARY'2026**

NAME: _____ **DATE: _____**

ASSERTION AND REASON BASED QUESTIONS

DIRECTION: In the following question number, a statement of Assertion (A) is followed by a statement of Reason (R). Choose the correct option-

a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.

b) Both Assertion and Reason are true and Reason is not a correct explanation of Assertion.

c) Assertion is true but Reason is false.

d) Assertion is false but Reason is true.

Q1) **Assertion (A):** The HCF of 6 and 9 is 3.

Reason (R): 3 is the greatest common factor of both 6 and 9.

Q2) **Assertion (A):** The LCM of 4 and 6 is 24.

Reason (R): LCM is always the greatest common multiple of the given number.

Q3) **Assertion (A):** A triangle is a quadrilateral.

Reason (R): Every quadrilateral has four sides.

Q4) **Assertion (A**): 1 dam has 100 dm

Reason (R): While converting dam to dm, we will multiply by 100.

Q5) **Assertion (A):** 500 g is half of 1 kg.

Reason (R): 1 kg = 1000 g.

Q6) **Assertion (A):** Perimeter is the distance around a shape.

Reason (R): Perimeter of square is found by multiplying length and breadth.

Q7) **Assertion (A):** Area tells how much space a shape covers.

Reason (R): Area of a rectangle = length × breadth.

Q8) **Assertion (A):** 7:30 a.m. in 24-hour format is 19:30 hours.

Reason (R): We add 12 hours to convert in 24-hour format.

Q9) **Assertion (A):** A leap year has 366 days.

Reason (R): February has 29 days in a leap year.

Q10) **Assertion (A):** 1 fortnight = 14 days.

Reason (R): 1 year = 26 fortnights or 52 weeks.