

Directorate of Education, GNCT of Delhi

Mid Term Examination

Session: (2026-27)

Class: V

Duration: 2 Hours

Subject: Mathematics

Maximum Marks: 50

General Instructions:

1. All questions are compulsory.
2. There are three sections viz. Section -A, Section-B, and Section-C.
3. The number of marks carried by each question is indicated against it.

Section A

1. The longest train journey in India is by The Vivek Express which runs from Dibrugarh in Assam to Kanyakumari in Tamil Nadu. Look the stations on the route shown in the table below and answer the following questions. (4x2=8)

Station Number	Name of the station	Distance from Dibrugarh
9	Dimapur	306 km
14	Guwahati	556 km
22	Jalpaiguri Road	983 km
34	Bhubaneswar	2,007 km
40	Visakhapatnam	2,450 km
45	Vijayawada JN	2,800 km
55	Coimbatore	3,675 km
65	Kanyakumari	4,187 km

- i) How far is Guwahati from Dibrugarh?

- a) 306 km
- b) 556 km
- c) 983 km
- d) 2,007 km

- ii) **Which station is 2,450 km away from Dibrugarh?**
- Bhubaneswar
 - Vijayawada JN
 - Visakhapatnam
 - Coimbatore
- iii) **How much farther is Kanyakumari from Dibrugarh than Coimbatore?**
- 412 km
 - 502 km
 - 512 km
 - 612 km
- iv) **Which station is less than 1,000 km from Dibrugarh?**
- Bhubaneswar
 - Vijayawada JN
 - Jalpaiguri Road
 - Coimbatore

2. Priyanka Mohite is the first Indian woman to climb five Himalayan peaks above 8,000 meters. In addition to that, she has also climbed mountain peaks in other parts of the world. Read the table below and answer the following questions. (4x2=8)

Mountain Range	Height(in meters)	Climbed in the Year
Mount Kanchenjunga (India and Nepal border)	8,586	2022
Mount Everest (Nepal-China border)	8,848	2013
Mount Makalu (China-Nepal border)	8,485	2019
Mount Lhotse (Tibet-Nepal border)	8,516	2018
Mount Kilimanjaro (Africa)	5,895	2016
Mount Elbrus (Russia)	5,642	2017
Mount Annapurna (Nepal)	8,091	2021

- i) **Which mountain climbed by Priyanka Mohite is the highest?**
- Mount Makalu
 - Mount Kanchenjunga
 - Mount Everest
 - Mount Lhotse

ii) By how many metres is Mount Everest taller than Mount Makalu?

- a) 263 m
- b) 333 m
- c) 363 m
- d) 403 m

iii) Which mountain was climbed in the year 2021?

- a) Mount Lhotse
- b) Mount Annapurna
- c) Mount Kanchenjunga
- d) Mount Kilimanjaro

iv) What is the difference in height between Mount Kanchenjunga and Mount Annapurna?

- a) 395 m
- b) 495 m
- c) 505 m
- d) 595 m

3. Solve the following questions. (Any 4)

(4x1=4)

i) Fill in the blank with equivalent fraction.

$\frac{1}{7} = \underline{\hspace{2cm}}$

ii) When the minute hand moves by 15 minutes, it has made a _____ turn of the circle.



iii) When the minute hand moves by 30 minutes, it has made a _____ turn of the circle.



iv) Compare the fractions using > or <

$\frac{1}{4} \underline{\hspace{1cm}} \frac{3}{4}$

v) Subtract

$450 - 150 = \underline{\hspace{2cm}}$

vi) Fill in the blank such that the fraction becomes equivalent.

$\frac{2}{5} = \underline{\hspace{1cm}}/10$

4. Ritika is comparing the lengths of different rods. Compare them using <, =, > signs. (5)

(a) 436 cm ____ 5 m

(b) 55 cm + 200 cm ____ 200 cm + 54 cm

(c) 6 m 5 cm ____ 6 m 50 cm

(d) 2 m 150 cm ____ 3 m 50 cm

(e) 238 cm ____ 138 cm + 1 m

OR

Circle the bigger length in each of the following.

(a) 11 mm and 1 cm

(b) 26 mm and 2 cm

(c) 20 cm and 201 mm

(d) 1,020 mm and 1m

(e) 2 m and 245 cm

5. Write the appropriate units (m or cm) for measuring each of the following. (5x1=5)

Quantity	Measurement	Appropriate Unit
(a) Height of a classroom door	2	
(b) Length of a pencil	18	
(c) Width of a notebook	21	
(d) Length of a school bus	8	
(e) Height of a sunflower plant	150	

Section C

6. Nitya's Farm has 297 donkeys. Each donkey requires 18 kg of fodder per day. How much total fodder is needed to feed 297 donkeys every day? (3)

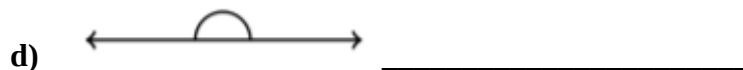
7. Draw lines of the following lengths using a scale. (3)

a) 1.5 cm 5 mm

b) 2.3 cm 6 mm

c) 3.8 cm 3 mm

8. Look at the angles and identify whether the angles are acute, obtuse, right or straight. (4)



9. Fill in the blanks with the correct answers.

(5)

a) How many notes of ₹10 are there in ₹7,934?

b) How many notes of ₹100 are there in ₹7,934?

c) How many notes of ₹10 are there in ₹65,342?

d) How many notes of ₹100 are there in ₹65,342?

e) How many notes of ₹500 are there in ₹65,342?

OR

Write the following numbers in the expanded form.

a) 783 =

b) 8,062 =

c) 9,980 =

d) 10,304 =

e) 23,004 =

10. A school club organizes a cycling competition. The club earned money by selling entry tickets and collecting participation fees from the teams. They sold 68 tickets for ₹125 each. 4 teams participated in the competition, and each team paid a participation fee of ₹1,450. The club spent ₹2,250 on renting the cycling track and ₹1,680 on refreshments.

(5)

(a) How much money did the club collect in total from ticket sales and team participation fees?

(b) What were the total expenses on renting the cycling track and refreshments?

OR

Aarav is watching the Annual Sports Day celebrations at his school. Aarav is sitting with other students in the audience. There are 15 rows of students sitting in front of him and 14 rows behind him. There are 19 students to his left and 20 students to his right.

Answer the following questions:

- (a) How many rows of students are there in total?**
- (b) How many students are there in Aarav's row?**
- (c) What is the total number of students present in the audience?**