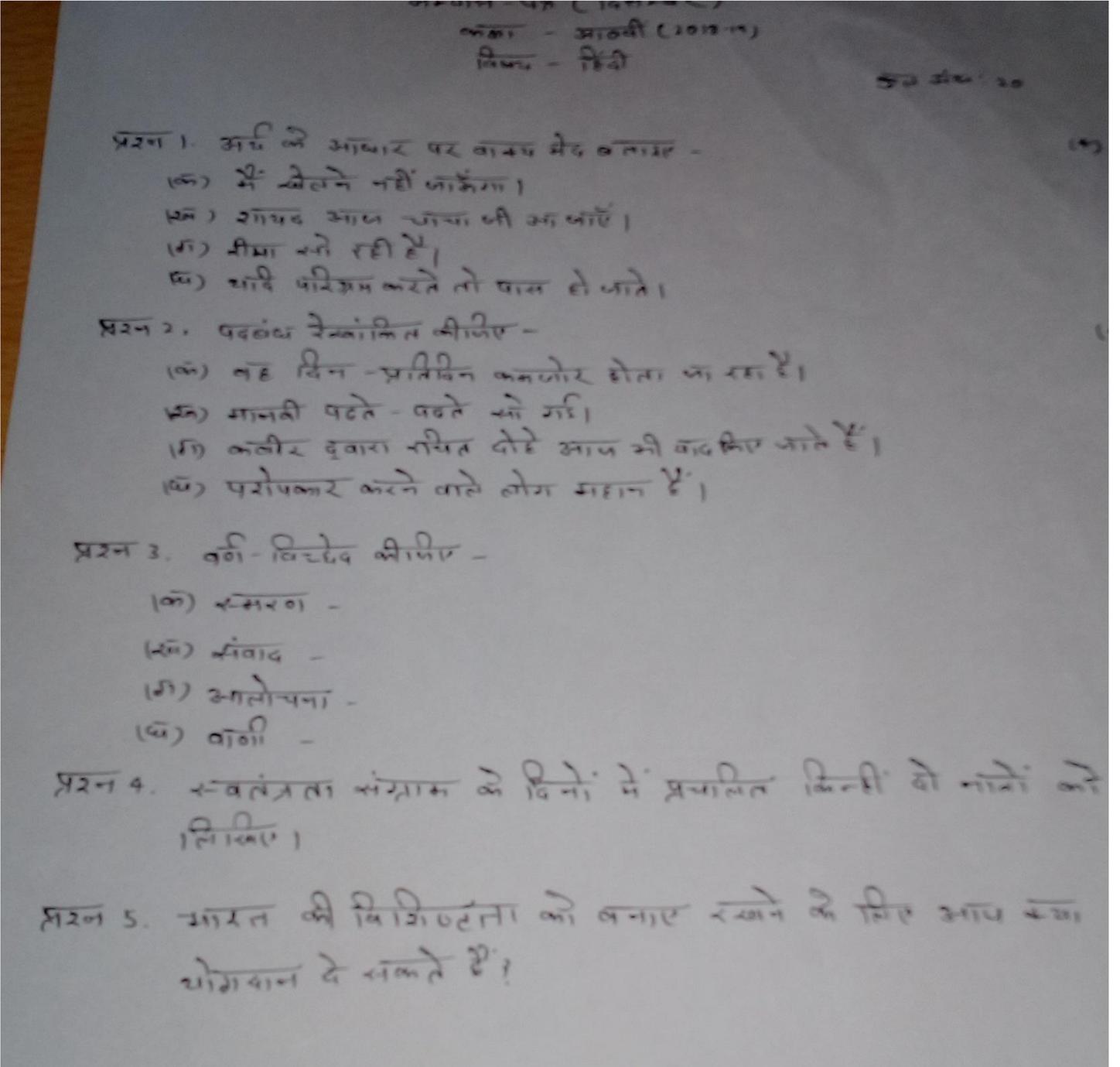


**NORTH-EX PUBLIC SCHOOL, JAIN NAGAR**  
**WINTER HOLIDAYS HOMEWORK**  
**CLASS-VIII**

**ENGLISH**

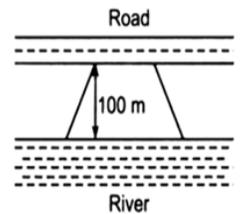
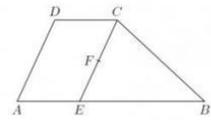
- Q. 1 What do you understand by 'Negative Prefixes'?
- Q. 2 One theory about the Bermuda Triangle relates to the lost city of Atlantis. What is this theory?
- Q. 3 What does the 'dilemma' in the play's title refer to?
- Q. 4 Write the poem 'Eldorado' in your notebook after reading it three times.
- Q. 5 Write a letter to the Principal of your school, requesting permission for your class to organize a free eyes check-up camp in the school premises.
- Q. 6 Write a report on a big fire in a prominent part of your city.
- Q. 7 Write a few lines about the poet -Edgar Allan Poe.

**HINDI**

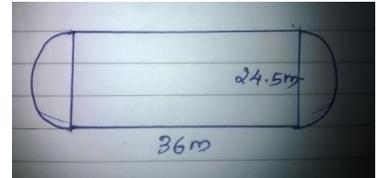


## MATHS

1. Find area of a right angled triangle, whose base is 8cm and hypotenuse is 10cm.
2. In the given figure, ADCE is a parallelogram in which  $AE=CD=10\text{cm}$  and the area of BEC is  $72\text{cm}^2$ . If  $BE=16\text{cm}$ , find the area of the trapezium ABCD.
3. Mohan wants to buy a trapezium shaped field. It's side along the river is parallel to and twice the side along the road. If the area of this field is  $10,500\text{ m}^2$  and the perpendicular distance between the two parallel sides is  $100\text{ m}$ , find the length of the side along the river.



4. Find the area of a trapezium whose parallel sides are  $10\text{cm}$  and  $12\text{cm}$  long and the distance between them is  $4\text{cm}$ .
5. Find the area of the field shown alongside. All measurements are in m.
6. A playground has the shape of a rectangle, with two semi-circles on its smaller sides as diameters, added to its outside. If the sides of the rectangle are  $36\text{m}$  and  $24.5\text{m}$ , find the area of the playground.



## SCIENCE

- 1) State four difference between metals and non-metals.
- 2) Why Na and K stored under kerosene oil?
- 3) Why Cu can't displace Fe from  $\text{FeSO}_4$  solution?
- 4) Name four type of coal. Which type has highest and lowest content of carbon?
- 5) (a) How is petroleum mined? What is the principle of refining petroleum?  
(b) Name four important products obtained through refining.
- 6) Coal is a non-renewable source of energy. Comment.

## SST

1. Explain the development of Kalighat Paintings.
2. Why is it necessary for the government to be involved in providing public facilities?
3. What changes came about in painting Styles during Colonial rule?
4. When was TISCO established in Jamshedpur & by whom?
5. What were the reasons for the rapid expansion of the :-
  - (i) Textile Industry in Allahbad
  - (ii) Iron and Steel Industry in Jamshedpur

प्रति

- ★ अंस्कृतने ढनूत हलरुतलतलः ललखत ।
- ★ 'खललु नगरतु' इतल वलषतु ढनूत वलतुतलनल  
ललखत ।
- ★ 'ररुत वलतुततु' इतल वलषतु दग वलतुतु  
ललखत ।