INDIAN SCHOOL SOHAR FORMATIVE ASSESSMENT – IV (2013-2014) MATHEMATICS

STD: VI	
22 - 01 - 201	4

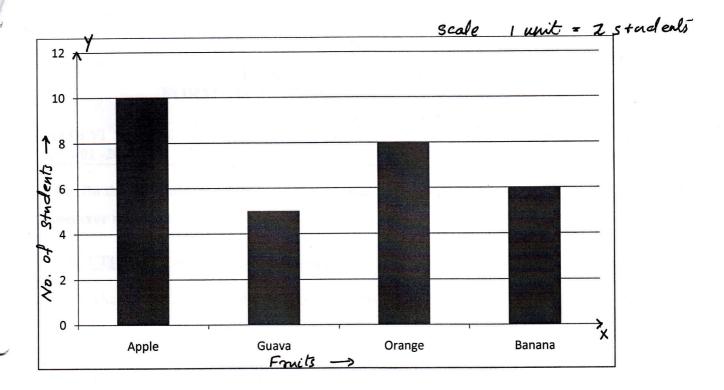
Marks: 25

Time: 45 minutes

Note: Do the calculations in the working column. Give necessary steps and formulae Wherever required.

ECTION A	(Each quest	tion carries 1 m	ark)						
1. The perimeter of a regular octagon with side 2m. is									
(a) 16m.	(b)	14m. (c) 16 sq. m.	(d) 18cm.					
Express 5kg	g 80g in kilo	gram.							
(a) 5.8kg.	(b)	5.080kg. (c)	5.008kg.	(d) 58kg.					
3. A gardener counts variety of flowering plants in her garden. She marks									
HIJ HIJ IIII for rose plants. How many rose plants are there?									
(a) 25	(b) 2	24 (c	2) 23	(d) 29					
ECTION B	(Each questi	on carries 2 ma	rks)						
4. Arrange the following decimal numbers 8.3, 7.83, 8.73, 8.04 in descending order.									
5. Find the perimeter of a square with 2m 25cm. (Express perimeter in metre.)									
6. i) Add 27.8 and 46.									
ii) Which is greater 1.725 or 1.007?									
7. The area of a rectangle is 480 sq. metre. What is its width if its length is 120 metre?									
CTION C	/ E1	3 - 1							
CHON C	(Each carrie	es 3 marks)							
Muskan nee	eds 23.25m c	loth of red colo	r. She could get on	ly 15.75m, from the shop.					
How much more cloth does she still need to buy?									
9. In the Bar graph shown below, the likings of different fruits by students is shown.									
	The perimo (a) 16m. Express 5k. (a) 5.8kg. A gardener HJ HJ F (a) 25 ECTION B Arrange the Find the period Add 27. ii) Which in The area of CCTION C Muskan needs	The perimeter of a regular (a) 16m. (b) Express 5kg 80g in kilo (a) 5.8kg. (b) A gardener counts varie HJ HJ HJ HJ HJ HJ IIII (a) 25 (b) 2 ECTION B (Each question of a standard of a rectangle in the perimeter of a standard of a rectangle in the per	The perimeter of a regular octagon with (a) 16m. (b) 14m. (c) Express 5kg 80g in kilo gram. (a) 5.8kg. (b) 5.080kg. (c) A gardener counts variety of flowering HJI HJJ HJJ HJJ HJJ HJJ HJJ HJJ HJJ HJJ	(a) 16m. (b) 14m. (c) 16 sq. m. Express 5kg 80g in kilo gram. (a) 5.8kg. (b) 5.080kg. (c) 5.008kg. A gardener counts variety of flowering plants in her garde HII HII HII HII IIII for rose plants. How many rose plants are good as a constant of the perimeter of a square with 2m 25cm. (Express perior) Add 27.8 and 46. ii) Which is greater 1.725 or 1.007? The area of a rectangle is 480 sq. metre. What is its width a could get on the perimeter of a square with 2m 25cm. (Express perior) Add 27.8 and 46. iii) Which is greater 1.725 or 1.007? The area of a rectangle is 480 sq. metre. What is its width a could get on the perimeter of a square with 2m 25cm. (Express perior) Add 27.8 and 46.					

Based on the information given in the graph, answer the questions.



- i) Which fruit is liked by most of the students?
- ii) How many students like Banana?
- iii) How many more students like Apple than Orange?

SECTION D (Each question caries 4 marks)

10. The following table shows the number of refrigerators sold in a showroom in 6 months. Draw a Pictograph for above data using a suitable scale.

Month	March	April	May	June	July	August
Number of						
refrigerators	50	35	40	30	25	15

- 11. A boy runs 4 rounds around a square park with side 22m.
 - i) Find total distance covered by him?
 - ii) Find area of the square park and also find the total cost of cleaning the park if the cost of cleaning the park is Rs. 2 per sq. m.?

**************** THE END **********