



## QUESTION PAPER

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### PERIODIC

CLASS	SECTION	EXAM CODE
4	ROSE	4199891
4	TULIP	4199881

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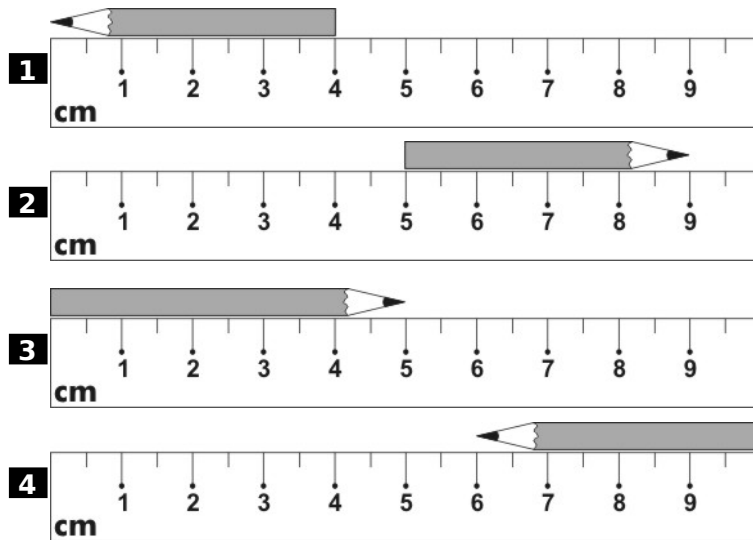
### SCHOOL

Him Academy Public School - Hira  
Nagar

- 
1. There are 20 questions in the paper. All are compulsory.
  2. Darken the circle of your answer completely using a pencil. Do NOT tick or circle the options.
  3. Show your working on a separate sheet of paper wherever you need to.
  4. Please check your answers carefully before submitting the test. Once submitted, the answers CANNOT be changed.



**Q: 1** Look at the pencils kept next to the ruler. Which pencil is the longest?



**Q: 2** Veena is walking towards the letter box.



Roughly, in how many more steps will she reach the letter box?

**1** 5

**2** 10

**3** 15

**4** 20



**Q: 3** Some shapes fit into each other and can be arranged together without leaving gaps in between and without overlapping.

For example, a number of squares can be stitched together as shown, without folding the squares, and forming a tablecloth without gaps in between.

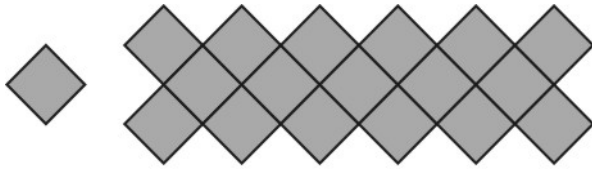


figure 1

But a number of circles **CANNOT** be stitched together without folding, to form a tablecloth without gaps in between.

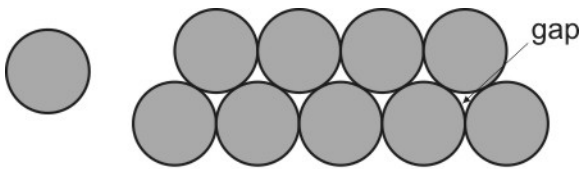
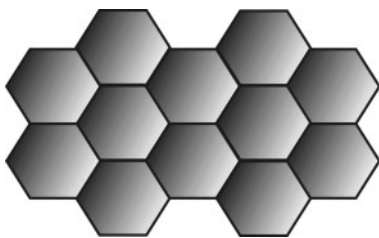


figure 2

Which of these shapes can be stitched together to form a tablecloth with no gaps in between and without folding the pieces?

**1****2****3****4**

**Q: 4** Look at the figure below.



Which of the below tiles were used to cover this figure without any overlaps?



tile 1



tile 2



tile 3

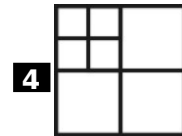
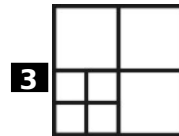
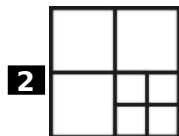
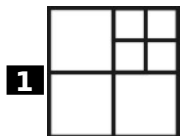
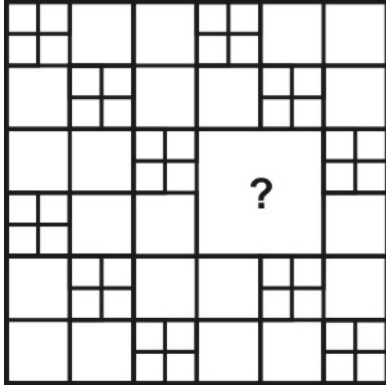


tile 4

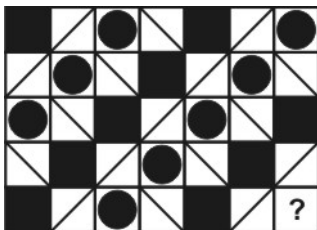
**1** tile 1**2** tile 2**3** tile 3**4** tile 4



**Q: 5** Look at the pattern of tiles on the floor. Which of the options will come in the missing parts?



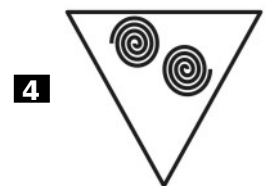
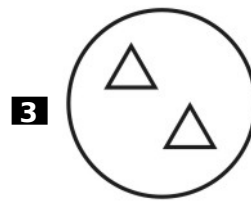
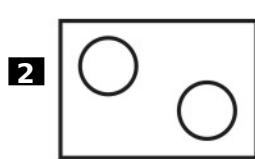
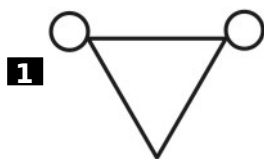
**Q: 6** Neethu's frock has the following pattern. A part of it is missing. It is shown by a '?'.



Which of the shapes below could be the missing part of the pattern?

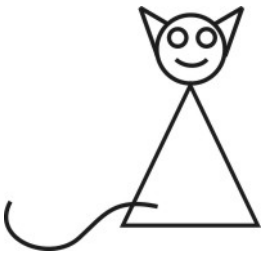


**Q: 7** Which of these figures is made up of two circles and one triangle?





**Q: 8** How many circles are there in the figure below?



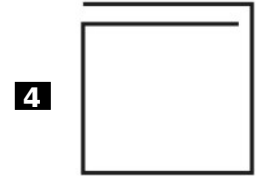
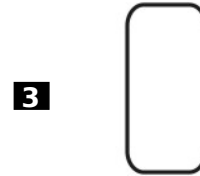
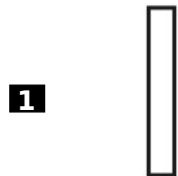
**1** 1

**2** 2

**3** 3

**4** 4

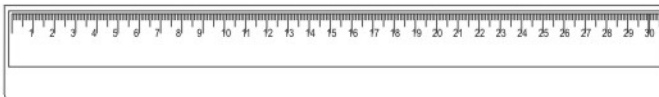
**Q: 9** Which of these is a rectangle?



**Q: 10** Line B is longer than line A. By how much is it longer?

Line A \_\_\_\_\_

Line B \_\_\_\_\_



**1** 24 units

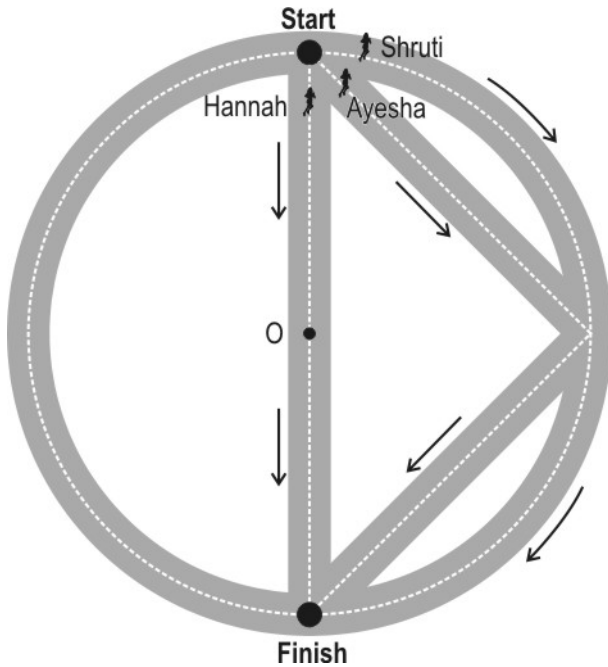
**2** 21 units

**3** 4 units

**4** 3 units



**Q: 11** Three girls Hannah, Ayesha and Shruti are jogging in a park. They begin from the point marked 'Start' in the figure below. Each one takes a different path as shown and reaches the point marked 'Finish'.



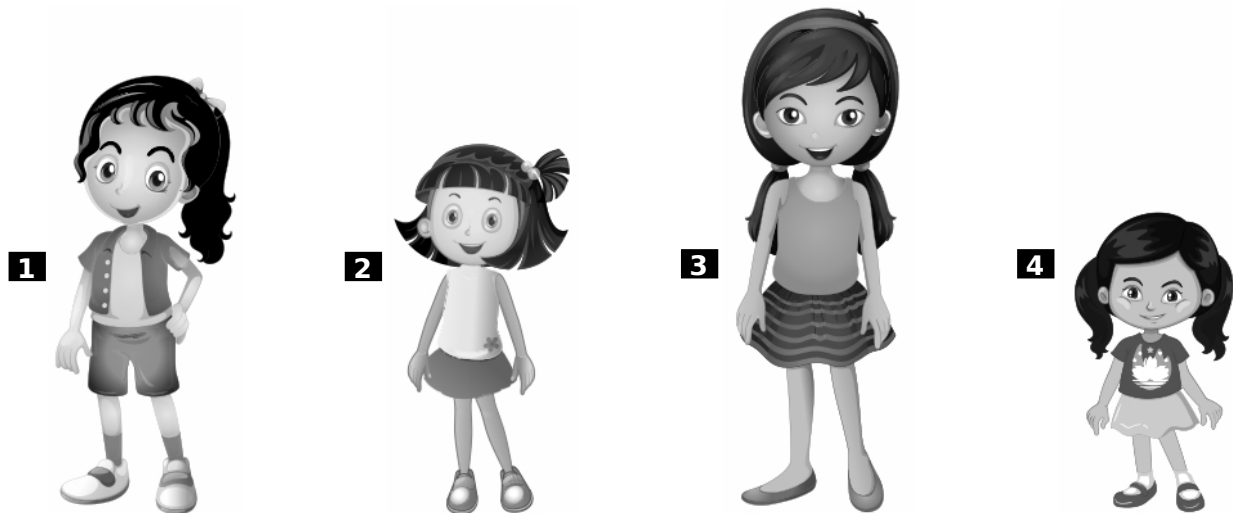
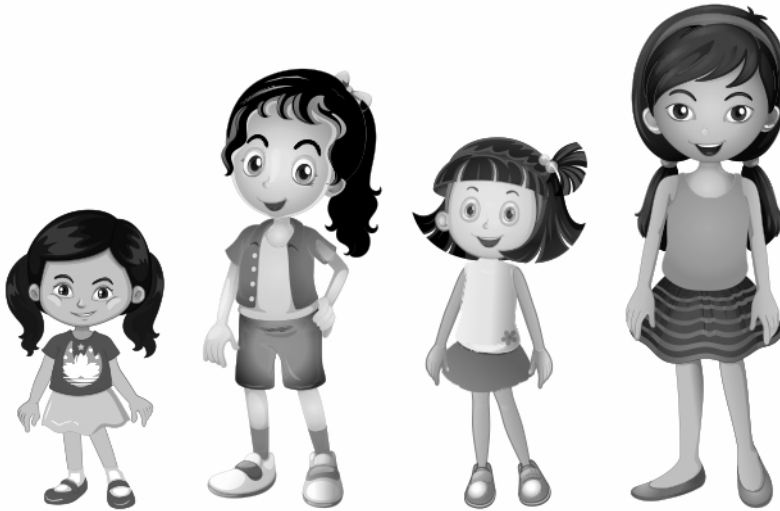
**Who runs the greatest distance?**

- 1** Shruti
- 3** Hannah

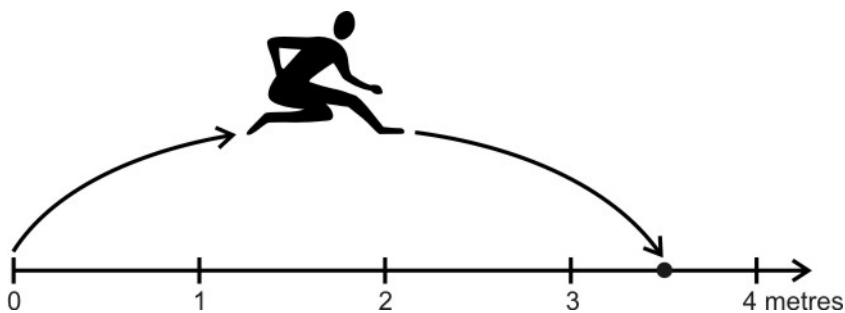
- 2** Ayesha
- 4** (All three will run an equal distance.)



**Q: 12** Select the shortest person.



**Q: 13** The distance jumped by Faisal in a long jump competition is shown below. How many **CENTIMETRES** did Faisal jump?



**1** 30 cm

**2** 35 cm

**3** 350 cm

**4** 450 cm



**Q: 14** Which of the following is equal to 7 m 5 cm?

- 1** 75 cm      **2** 705 cm      **3** 750 cm      **4** 7005 cm

**Q: 15** Which of the following is equal to 8745 m?

- 1** 8 km 745 m      **2** 87 km 45 m      **3** 874 km 5 m      **4** 8745000 km

**Q: 16** Frazer Town is 7 km away from Majestic. What is the distance between Frazer Town and Majestic in metres?

- 1** 7 m      **2** 70 m      **3** 700 m      **4** 7000 m

**Q: 17** Rajat, Gayatri, Bharat and Harini had planted some plants a few months ago. Given here are the heights of their plants as measured last week.

Plant	Height
Rajat's plant	2 m 5 cm
Gayatri's plant	1 m 100 cm
Bharat's plant	150 cm
Harini's plant	1 m

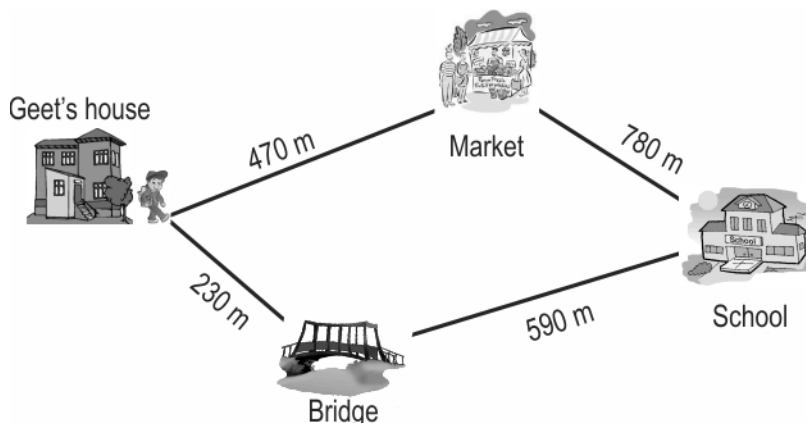
**Whose plant is the TALLEST?**

- 1** Rajat's      **2** Gayatri's      **3** Bharat's      **4** Harini's

**Q: 18** Diya's ribbon is 16 cm long and Leela's ribbon is 23 cm long. How much longer is Leela's ribbon than Diya's?

- 1** 7 cm      **2** 17 cm      **3** 23 cm      **4** 39 cm

**Q: 19** Look at the picture and answer the question below.



**If Geet goes to school through the road over the bridge, what is the TOTAL distance he travels?**

- 1** 720 m      **2** 820 m      **3** 1150 m      **4** 1250 m





**Q: 20** Some engineers are building an 850 m long bridge. They have built 390 m of the bridge so far.

**How much MORE do they have to build to complete the bridge?**

- 1** 460 m      **2** 540 m      **3** 560 m      **4** 850 m

**End of Questions in Paper**

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