

QUESTION PAPER

PERIODIC TEST -2

CLASS	SECTION	EXAM CODE
5	A	3249601
5	B	3249611

SCHOOL

HIM Academy Public School

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1. There are 15 questions in the paper. All are compulsory.
 2. Tick or circle the option which is your answer.
 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 Which of these is the **SMALLEST** whole number which is a multiple of both 40 and 50?

- 1** 10 **2** 200 **3** 500 **4** 2000

Q: 2 Which of these is the HCF of 12, 20 and 48?

- 1** 2 **2** 4 **3** 12 **4** 240

Q: 3 Appu, Binoy and Charlie cycle around a circular track. Appu completes one round in 8 minutes, Binoy in 10 minutes and Charlie in 12 minutes. They start at the same time and cycle until they all meet at the starting point again. How long do they cycle?

- 1** 40 minutes **2** 60 minutes **3** 100 minutes **4** 120 minutes

Q: 4 $144 = 3 \times 4 \times 3 \times 4$

Look at the factorisation above. Which of the following would be a factor of 144?

- 1** 7 **2** 27 **3** 32 **4** 48

Q: 5 Two even numbers will **DEFINITELY** have which common factors?

- 1** 1 and 2 **2** 2 and 4 **3** 2 and 3 **4** 3 and 4

Q: 6 What will be the next three letters in the letter pattern shown below?

A A B C C D E E F G G H _ _ _

- 1** H I I **2** H I J **3** I I J **4** I J J

Q: 7 Shown below is a pattern.

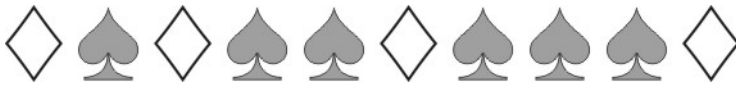
P  d  P  d ?

Which of these shapes will come in the place of '?' in the pattern above?

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



Q: 8 Look at the pattern below.



Which of these follows the same pattern as above?



Amit bought some groceries and he got the bill shown below. Study the bill and answer the question(s) that follow.

KHUSHAL GENERAL STORES		Tel: 27561450
THE GROCERY SHOP		
Items	Quantity	Total price
Sugar	3 kg	Rs. 66
Oil	1 ltr	Rs. 90
Biscuits	5 packs	Rs. 55
Soap	2	Rs. 24
Total		Rs. 235

Q: 9 Amit gave Rs 300 to the shopkeeper. How much money will he get back?

1 Rs 135

2 Rs 75

3 Rs 65

4 Rs 35

Q: 10 Rs 3.50 =

1 3.50 p

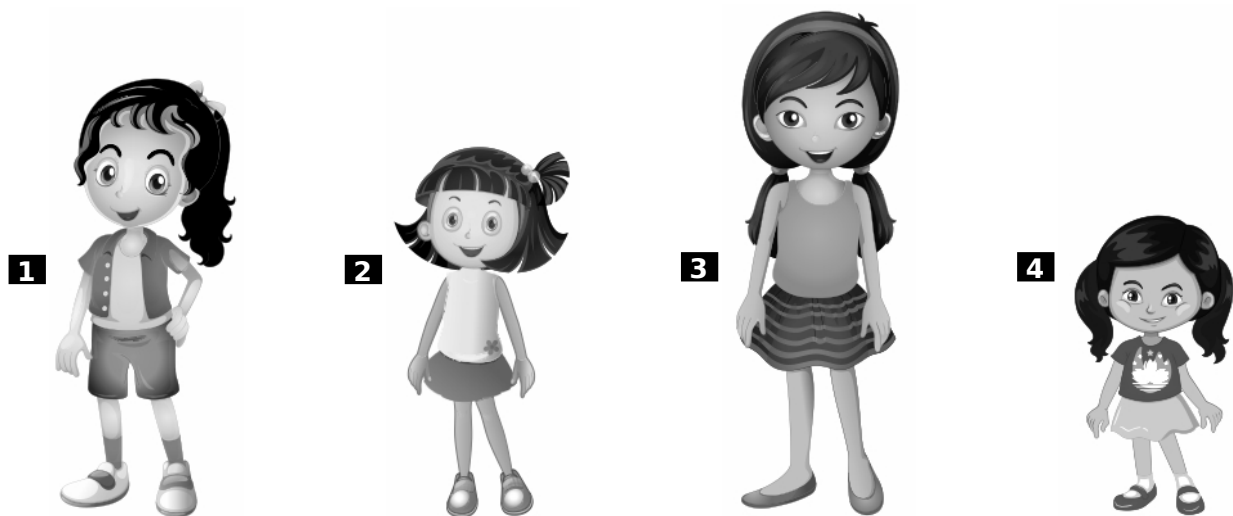
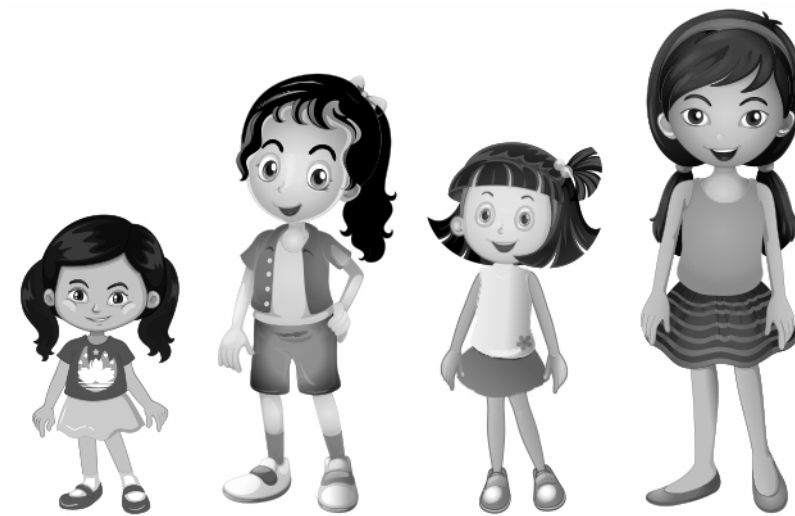
2 35.0 p

3 350 p

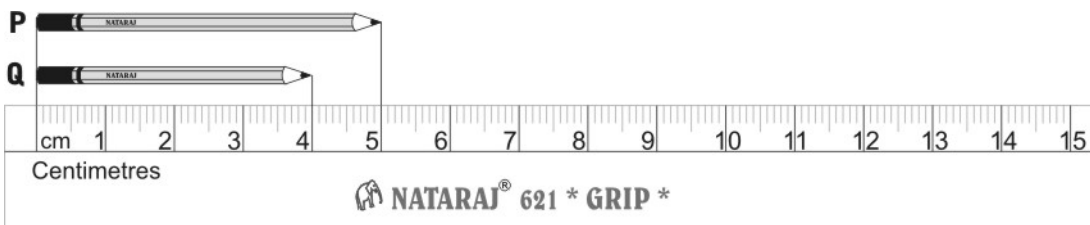
4 35000 p



Q: 11 Select the shortest person.



Q: 12



Which of these is true about the two pencils, P and Q, shown above?

- 1** P is 1 cm longer than Q.
- 2** P is 2 cm longer than Q.
- 3** P is 5 cm longer than Q.
- 4** Q is 4 cm shorter than P.



Q: 13 Which is more: 3 km or 3000 m?

- 1** 3 km
- 2** 3000 m
- 3** (Both are equal.)
- 4** (We cannot say as metre and kilometre are 2 different units.)

Q: 14 Which of these could be the length of a cell phone?

- 1** 10 mm
- 2** 10 cm
- 3** 100 cm
- 4** 10 m

Q: 15 Reema bought 3 m and 5 cm of red ribbon to decorate a Christmas tree. The length of the ribbon is the same as

- 1** 3.5 m.
- 2** 3.05 m.
- 3** 3.005 m.
- 4** 35 m.

End of Questions in Paper

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