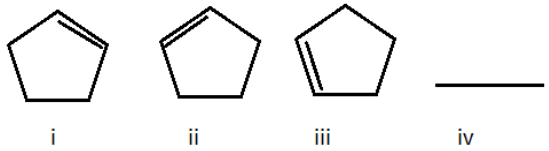
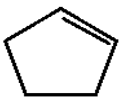
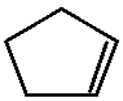
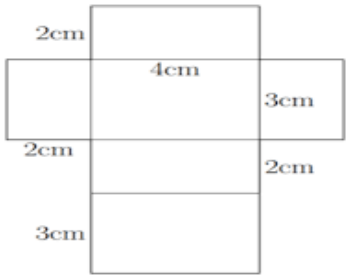
THE VILLAGE
INTERNATIONAL SCHOOL
"We Nurture Dreams"

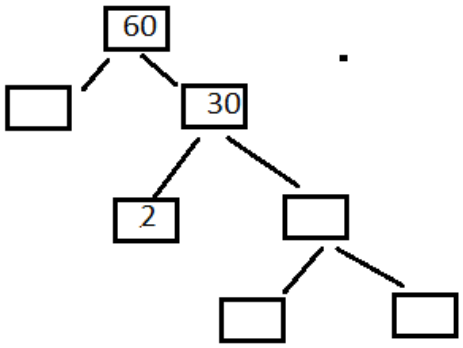
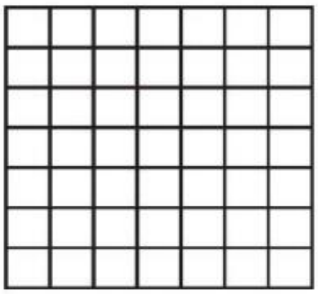
AIM HIGH, TOGETHER WE FLY

Date: 08/01/24 GRADE: V…..	CPE - 02 (2023-24) MATHEMATICS	Max marks: 20 Time: 50 minutes

Name :……. **Roll No:……**

Q.No	Questions	Mark
	Section A	
I	**Choose the correct answer from the options.**	
1)	 i ii iii iv In the above pattern which figure will come next? a)  b)  c) d)	1
2)	A number greater than 1 which has exactly two factors is called a …… a) square b)triangular c) composite d) Prime	1

3)	The figure given below is the net of a 3- D shape .Whose net is given here ?  a) Cube b)cuboid c)right circular cone d)Pyramid	1
II	Write the following sentences as **TRUE or FALSE** :	
4)	The number 1 is neither a prime number nor a composite number :	1
5)	22 is a square number :	1
III	**Match the following:**	
	COLUMN A **COLUMN B** 6) The common factor of 2 and 11 is a) triangular number 7) 16 is a b) 18 8) sixth multiple of 3 is c) 1 9) 6 is d) square number	4
IV	Fill in the blanks**:**	
10)	Complete the pattern : 1,4,9, …… , …….	1
V	**SECTION B** **Answer the following questions.**	
11	Write down all the factors of 24 .	1
12	Find the Common factors and hence "The Highest Common Factor " of the numbers 16 and 24.	1
13)	Draw dots to show square numbers : 6x6	1
14)	Mohan cleans the garden every second day. He collects the fruits and vegetables from his garden every third day. When will he do both after the first time, if he starts both at the same time.	2

15)	Complete the factor tree of 60.  	2
16)	(Do **any one** of the following questions) Shade the squares to show the following pattern and fill up the blank spaces. a. $1 + 3 + 5 + __$ $= __$  ____ is a square number. **OR** b) Draw the nets of : i) cube ii) Right circular cone	3

Prepared by: Mr.Shammy Divakar Checked by: Ms. Jimmy Joseph