

**Annual Examination, April 2011**

<b>Class</b> : 6	<b>Roll No.....</b>	<b>Subject: Mathematics</b>
<b>Medium</b> : English	<b>Marks: 100</b>	<b>Time : 2½ hours</b>

**PART - B**

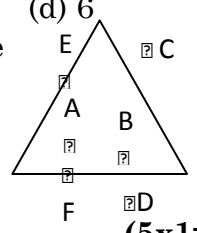
**Time: 30 Minutes**

**Marks: 20**

**I. Understanding of Mathematical concepts**

**Note:** Choose the correct answer

- “Seventy thousand six hundred and eight” in figures is ( )  
 (a) 706008 (b) 70000608 (c) 70608 (d) 70068
- Which of the following is correct of whole numbers a, b ( )  
 (a)  $a+b=b+b$  (b)  $a+b=b+a$  (c)  $a-b=b-a$  (d)  $a\div b=b\div a$
- To make  $a:b=b:a$  which of the following is correct ( )  
 (a)  $a<b$  (b)  $a>b$  (c)  $a \neq b$  (d)  $a=b$
- Constant in  $5x^3+6x^2+3x+8$  is ..... ( )  
 (a) 8 (b) 5 (c) 3 (d) 6
- Points lie outside of the triangle in adjacent figure ( )  
 (a) A, B (b) E,F  
 (c) C,D (d) F,D



**(5x1=5)**

**II. Problem solving**

Fill in the blanks with suitable answer

- If area of triangle =  $\frac{1}{2} bh$  then the area of triangle whose  $b=10$  and  $h=6$  is .....
- $x\div 4=y$ . If  $y=11$  then  $x$  value = .....
- $(4x^2y) \times (-2xy^3) =$  .....
- 25% of 200 = .....
- $1\frac{3}{4} - 1\frac{1}{2} =$  .....

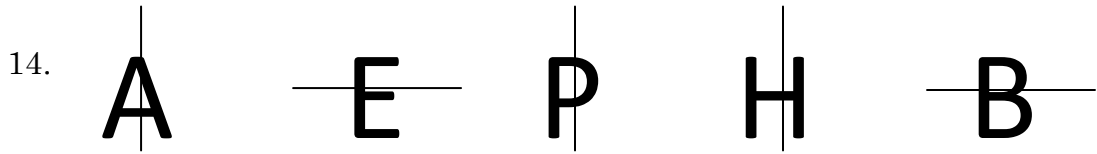
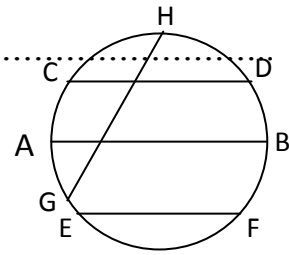
**III. Reasoning**

Fill in the blanks with suitable answers

- If a number is added or multiplied by the same number gives the same result. What is that number .....

12. 35% value of a number is 350 then the number is .....

13. which chord is different from the given four chords



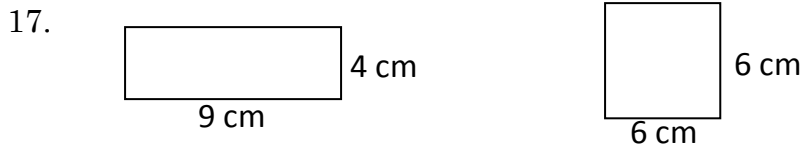
Identify the different one of above .....

15. Which of  $2xy$ ,  $5xy$ ,  $xy$ ,  $3x$  is different from the other .....

**IV. Expressing in Mathematical language**

**Fill in the blanks with suitable answer**

16. Write truth value of  $10 > 3 + 6$  is .....



Write the relation between the above figures .....

18. To find the value of  $20 + 18 \div 3$ , tell what we should do .....

19. If cost price of a book is Rs.  $x$  then the cost price of 'y' books is .....

20. Write the mathematical form of 100 per 5 .....