

WORKSHEET

Name:			
Roll No: APPLICATIONS			
Class: Section:	Date:	Ver. 2.0	D
OPERATORS IN JAVA Chapter-5			
A. Tick (√) the correct option.			
1. What is the correct syntax for incrementing a variable x by 1?			
a. $x = x + 1$;		b. x += 1;	
c. x++;		d. All of the above	
2. What does the expression (a > b)? a: b return?			
a. The larger of a an	d b	b. The smaller of a and b	
c. The sum of a and	b	d. An error	
B. Fill in the Blanks			
1. The operator increases the value of a variable by 1.			
2. The	operator decreases	s the value of a variable by 1.	
3assig variable.	gnment operator is	s used to multiply and assign a value	to a
4 oper	rator is used to perf	form bitwise AND operation.	
C. Match the Following			
Column A	Column E	В	
1. x++	i. Bitwis	se AND assignment	
2. ++x	ii. Ternaı	ry operator	
3. &=	iii. Prefix	cincrement	
4. ?:	iv. Postfi	ix increment	

D. Short Questions

- What is the difference between prefix (++) and postfix (++) increment operators?
- Explain shorthand assignment operators with examples. 2.
- What is bitwise AND (&) operator used for? 3.
- Write an example using the ternary operator.













Teacher's Signature: