## WORKSHEET

## CH-10 PERCENTAGE

## Choose correct answer(s) from the given choices

(I) A rabbit is walking on the periphery of a regular polygon as shown below.


If it starts from point $s$, which side will it reach after covering 75\% distance of the periphery in the clock-wise direction?
a. D
b. C
c. A
d. E
(2) In an exam of Mathematics and English, 23\% and 32\% students failed in Mathematics and English respectively. If $17 \%$ students failed both in Mathematics and English, find the percentage of students who passed in both the exams.
a. $62 \%$
b. $67 \%$
c. $59 \%$
d. $56 \%$
(3) Write $68 \frac{7}{10} \%$ in decimal.
a. 0.0687
b. 0.687
c. 6.87
d. 68.7

## Fill in the blanks

(4) When 21 is added to $70 \%$ of a number, it gives the number itself. The number is $\qquad$ .
(5) Convert the following fractions to the fraction percentage form:
A)
B)

$$
\begin{aligned}
\frac{428}{760}= & \frac{342}{830}= \\
\text { C) } \frac{143}{400} & =\square
\end{aligned}
$$

(6) Lovleen got 64\% in her Science test. If the test was of 25 marks, then her score was
$\qquad$ .

## Check True/False

(7) If salary of Alisha is $11 \%$ more than salary of Vandita , salary of Vandita will be $11 \%$ less than salary of Alisha.
O True
O False

## Answer the questions

(8) Vandita got $90 \%$ in her Science test. If the test was of 20 marks, then how many marks did she get?
(9) Sita got 48 out of 100 in her Science test. What is the percentage of marks that she scored?
(10) Convert the fraction representation of the percentages into the decimal form :
A) $78 \frac{1}{20} \%$
B) $49 \frac{3}{20} \%$
C) $91 \frac{9}{10} \%$
D) $\quad 81 \frac{1}{5} \%$

