## KERALA PUBLIC SCHOOLS

HOME ASSIGNMENT ( $1^{\text {st }}$ to $4^{\text {th }}$ July 2020)

| CLASS | SUBJECT | $\begin{gathered} \text { TOPIC / } \\ \text { CHAPTER } \end{gathered}$ | MODULE / ASSIGNMENT | REFERENCE <br> LINKS |
| :---: | :---: | :---: | :---: | :---: |
| VII | COMPUTER | Ch-2: <br> Number System- <br> An Introduction | Q1. Fill in the blanks: <br> i. $\qquad$ of a number system is the total number of digits available in the number system. <br> ii. The base of Binary number system is $\qquad$ <br> iii. The base of $\qquad$ number system is 16 . <br> iv. Digits from 0-9 are used in $\qquad$ number system. <br> v. Digits from 0-7 are used in $\qquad$ number system. <br> Q1. ANSWER <br> i. Base <br> ii. $\quad 2$. <br> iii. hexadecimal. <br> iv. decimalnumber <br> v. octal <br> Q2. State True or False: <br> i.The decimal number 2 is represented in binary as 10 . <br> ii. The octal number system consist of digits 1-7. <br> iii. The hexadecimal number system consists of numbers from $0-9$, letters A-F iv. Number system conversion is required to communicate for different levels of computer system. <br> v.Binary number with four digits has a maximum value of 15 . <br> Q2. State True or False: <br> i. True <br> ii. False <br> iii. True <br> iv. True <br> v. True |  |




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