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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Activity:Crossword Puzzle

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| **Across**  **1.** Range of frequency over which signals are equally amplified \_\_\_\_\_\_\_\_\_\_  **4.** When two different signals(Out of phase) then mode is \_\_\_\_\_\_\_\_\_\_\_  **7.** Change in Offset Voltage wrt change in Power Supply Voltage is \_\_\_\_\_\_  **10.** Maximum Rate of change of output voltage is \_\_\_\_\_\_\_\_\_\_\_  **11.** Voltage applied at the input to nullify the error voltage at output \_\_\_\_  **12.** Ideal value of \_\_\_\_\_\_\_\_\_\_ Resistance in OP AMP is Zero  **13.** When one of the terminal is grounded and signal is applied to other terminal is \_\_\_\_\_\_\_\_\_\_ Mode  **14.** In the Block diagram of OP AMP \_\_\_\_\_\_\_\_ stage brings the DC level to Zero wrt ground | **Down**  **2.** The ratio of differential Gain to Common Mode gain is called \_\_\_\_\_\_\_  **3.** Average value of two input currents in OP Amp is \_\_\_\_\_\_\_\_\_  **5.** Ideal Value of \_\_\_\_\_\_\_\_ resistance is infinity  **6.** Mode in which Phase, Frequency and Amplitude of Signals applied to 2 inputs  **8.** Difference of two input currents in OP AMP is \_\_\_\_\_\_\_\_\_  **9.** Operational Amplifier is also called as\_\_\_\_\_\_\_\_\_ |