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Transistor & OPAMP

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| **Across****3.**  The major difference between ground and virtual ground is that virtual ground is only a**5.**  Negative feedback **8.** Current cannot flow to ground through **11.** Open loop gain of an amplifier can be represented by **15.** A common-mode signal is applied to**22.** The ratio between differential gain and common-mode gain is called**23.** If Vin is 0, Vo is**25.** emitter-follower has**26.** The differential gain is **27.** A differential amplifier | **Down****1.** Ideal OPAMP is an**2.** In the common mode**4.** The input offset current equals**6.** If ground is applied to the (+) terminal of an inverting op-amp, the (–) terminal will:**7.** two i/p terminals of OPAMP is labelled as**9.** The input stage of an Op-amp is usually a**10.** The tail current in a differential amplifier equals**12.** The use of negative feedback**13.** A voltage follower**14.**  In op-amp signal applied at inverting terminal appears at output terminal with a phase**16.** Op-amp can amplify**17.** In a nonlinear op-amp circuit**18.** A digital-to-analog converter is an application of **19.** An ideal amplifier should have**20.** An ideal OPAMP has B.W**21.** Another name for a unity gain amplifier is:**24.** The common-mode gain is  |