

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The use of LDR is in the circuit of.	A. Logic gate B. Rectifier C. Oscillator D. High Switch
2	LDR becomes necessary when op amp is used as a	A. Night switch B. Inverter C. Comparator D. Rectifier
3	The resistance between the inverting (-) and non inverting inputs is called Input resistance and is the order of.	A. Ohms B. Kilo Ohms C. Mega Ohms D. Thounds Ohms
4	The input resistance of an op amplifier is.	A. Low B. High C. Zero D. Equal to output resistance
5	Output resistance of an op amp is	A. High B. Low C. Zero D. Equal to input resistance
6	The device which is used as amplifier and works with the negative feedback is.	A. Operational amplifier B. P-n-p transistor C. n-p-n transistor D. Transistor
7	The open loop gain of the amplifier is order of.	A. $10^{>6}$ B. $10^{>5}$ C. $10^{>7}$ D. $10^{>3}$
8	Greater concentration of impurity is added in.	A. Base B. Emitter C. Collector D. LED
9	The gain of transistor amplifier depends upon	A. Resistance connected with collector B. Resistance connected with base voltage C. Input voltage D. Output voltage
10	A device which converts low voltage or current to high voltage or current is called.	A. Transformer B. AC generator C. Amplifier D. Rectifier
11	The sensor of light is.	A. Transistor B. LED C. Diode D. Light dependent resistance
12	Doping is made comparatively larger in	A. Emitter B. Base C. Collector D. P -type semi conductor
13	Which component of the transistor has greater contrition of impurity.	A. Base B. Emitter C. Collector D. Emitter and collector
14	The central region of a transistor is called.	A. Emitter B. Collector C. Base D. Neutral
15	Transistors are made from	A. Plastics B. Metals C. Insulator

16 Transistor was discovered by

- A. Young
- B. Curie
- C. John Bardeen
- D. Shale's

17 The ratio Beta in transistor is called.

- A. Voltage gain
- B. Emitter gain
- C. Current gain
- D. Nuclear gain