

Analog Circuits Objective Questions Answers Pdf Download

A field effect transistor (FET) (a) has three pn junction (b) uses a forward biased junction (c) depends on the variation of a magnetic field for its operation (d) depends on the variation of a reverse voltage it's operation 31b105289b In the case of line regulation, when the (a) temperature varies, the output voltage stays constant (b) output voltage changes, the load current stays constant (c) input voltage changes, the output voltage stays constant (d) load changes, the output voltage stays constant 31b105289b Which of the following devices has the highest input impedance? (a) JFET (b) MOSFET (c) crystal diode (d) ordinary transistor 31b105289b Analog Circuits (1000 MCQs) - AKTU MCQ - Analog Circuits (1000 MCQs) - AKTU MCQ 15 minutes - Get All Latest AKTU **MCQs**, Notes, Books \u0026 Study Material Join Channel:- https://t.me/AKTU_Notes_Books_Quantum Join our ... 31b105289b Multiple Choice Questions of Analog Electronics Circuit | mcqs on Oscillator | EL 301 BTER | - Multiple

Choice Questions of Analog Electronics Circuit | mcqs on Oscillator | EL 301 BTER | 22 minutes - Multiple Choice Questions, of **Analog Electronics**, Circuit | **mcqs**, on Oscillator | EL 301 BTER | 31b105289b MCQ's on Analog Electronics Part-1| GATE |#StudyCrunch - MCQ's on Analog Electronics Part-1| GATE |#StudyCrunch 9 minutes, 36 seconds - Hello everyone In this series we'll be solving 200+ **multiple choice questions**, on **analog electronics**, Ques :1-20 We'll be looking ... 31b105289b The MOSFET switch in its on state may be considered equivalent to (a) resistor (b) inductor (c) capacitor (d) battery 31b105289b WELCOME TO FOKAL ACADEMY 31b105289b When filters are cascaded, the roll of rate (a) increases (b) decreases (c) does not change 31b105289b The Q of a band pass filter depends on (a) the critical frequencies (b) only the bandwidth (c) the center frequency and the bandwidth (d) only the corner frequency 31b105289b FETs have similar properties to (a) PNP Transistors (b) NPN (c) thermionic valves (d) unijunction valves 31b105289b WELCOME TO FOKAL ACADEMY 31b105289b What is this feature 31b105289b An external pass transistor is used for (a) increasing the output voltage (b) improving the regulation (c) increasing the current that the regulator can handle (d) short-circuit protection 31b105289b For small values of drain to source voltage JFET behaves like a (a) resistor (b) constant current source (c) constant voltage source (d) negative resistance 31b105289b Analogue MCQs - Analogue MCQs 15 minutes - Often students think that **MCQ**, = Easy. this is proof thats not the case

and shows how to tackle **MCQs**, in **Analogue Electronics**,. 31b105289b ANALOG ELECTRONICS 20 IMPORTANT MCQ QUESTION AND ANSWERS PART- 2 - ANALOG ELECTRONICS 20 IMPORTANT MCQ QUESTION AND ANSWERS PART- 2 5 minutes, 19 seconds - analog electronics, most important **mcq questions**, and **answers**, for all competitive exams #rrbje #sscje #ies #gate #electronics ... 31b105289b The term pole in filter terminology refers (a) a high-gain op-amp. (b) one complete active filter (c) a single RC network (d) the feedback circuit 31b105289b The drain source voltage at which drain current becomes nearly constant is called (a) barrier voltage (b) breakdown voltage (c) pick off voltage (d) pinch off voltage 31b105289b A MOSFET uses the electric field of a to control the channel current (a) capacitor (b) battery (c) generator (d) none of the above 31b105289b Spherical Videos 31b105289b The basic difference between a series regulator and a shunt regulator is the (a) amount of current that can be handled (b) position of the control element (c) type of sample circuit (d) type of error detector 31b105289b Keyboard shortcuts 31b105289b What is the correct value 31b105289b What is the correct equation 31b105289b FETs having similar properties to (a) PNP Transistors (b) NPN Transistors (c) thermionic valves (d) unijunction transistors 31b105289b The main factor which differentiates a Depletion MOSFET from an E- MOSFET is the absence of (a) insulated gate (b) electrons (c) channel (d) P-N junction 31b105289b In a linear regulator, the control transisto conducting

(a) a small part of the time (b) half the time (c) all of the time (d) only when the load current is excessive 31b105289b Which of the following transistor is affected by static electricity (a) NPN transistor (b) JFET (c) UJT (d) MOSFET 31b105289b For the operation of enhancement only N- Channel MOSFET, value of gate voltage has to be (a) high positive (b) high negative (c) low positive (d) zero 31b105289b What is the output resistance 31b105289b Search filters 31b105289b In a basic series regulator, V_{our} is determined by (a) the control element (b) the sample circuit (c) the reference voltage (d) answers (b) and (c) 31b105289b The frequency at which the open-loop gain equal to one is called (a) the upper critical frequency (b) the cutoff frequency (c) the notch frequency (d) the unity-gain frequency 31b105289b The damping factor of an active filter determines the (a) voltage gain (b) critical frequency (c) response characteristics (d) roll off rate 31b105289b Sallen-key filters are (a) single pole filters (b) second order filters (c) Butterworth filters (d) band pass filters 31b105289b The extremely high input impedance MOSFET is primarily due to the (a) absence of its channel (b) negative gate source voltage (c) depletion of current carriers (d) extremely small leakage current of its gate capacitor 31b105289b Phase shift through an op-amp is caused (a) the internal RC networks (b) the external RC networks (c) the gain roll-off (d) negative feedback 31b105289b
ANALOG ELECTRONICS 30 REPEATED MCQ QUESTIONS AND ANSWERS - ANALOG ELECTRONICS 30 REPEATED MCQ QUESTIONS AND ANSWERS 7 minutes, 49 seconds

31b105289b Subtitles and closed captions 31b105289b All of the following are parts of a basic voltage regulator except (a) control element (b) sampling circuit (c) voltage follower (d) error detector (e) reference voltage 31b105289b One reason an n-channel D-MOSFET can have zero bias is it (a) can operate in either depletion mode or enhancement mode (b) does not have an insulated gate (c) does not have a channel (d) will not have drain current when operated with zero bias 31b105289b ANALOG ELECTRONICS 60 MCQ 20 MINUTES FULL MOCK TEST || BJT MCQ || DIODE CIRCUITS MCQ - ANALOG ELECTRONICS 60 MCQ 20 MINUTES FULL MOCK TEST || BJT MCQ || DIODE CIRCUITS MCQ 20 minutes - analog electronics, most important **mcq questions**, and **answers**, for all competitive exams #rrbje #bjtmcq #diodeMcq #sscje #ies ... 31b105289b Analog Electronics Mcq questions and answers quiz | gate | ese | BARC | Bel preparation - Analog Electronics Mcq questions and answers quiz | gate | ese | BARC | Bel preparation 6 minutes, 17 seconds 31b105289b The number of poles in a filter affect the (a) voltage gain (b) bandwidth (c) center frequency (d) roll off rate 31b105289b A type of transistor that is normally on when the gate-to-source voltage is zero is (a) JFET (b) D-MOSFET (c) E-MOSFET (d) answers (a) and (b) (e) answers (a) and (c) 31b105289b The damping factor of a filter is set by the (a) negative feedback circuit (b) positive feedback circuit (c) frequency selective circuit (d) gain of the opamp 31b105289b Out of the following devices mentioned below, the fastest switching device is (a) JFET (b) BJT

(c) MOSFET (d) Triode 31b105289b In the case of load regulation, when the (a) temperature varies, the output voltage stay constant (b) input voltage changes, the load current stays constant (c) load changes, the load current stays constant (d) load changes, the output voltage stays constant 31b105289b The operation of a JFET involves (a) flow of minority carriers alone (b) flow of majority carriers alone (c) flow of both minority and majority carriers (d) use of a magnetic field 31b105289b Analog Communication 20 Repeated MCQ Questions and Answers || Part - 1 - Analog Communication 20 Repeated MCQ Questions and Answers || Part - 1 5 minutes, 19 seconds 31b105289b ANALOG ELECTRONICS MCQ questions and answers |60 MOST IMPORTANT REPEATED MCQ - ANALOG ELECTRONICS MCQ questions and answers |60 MOST IMPORTANT REPEATED MCQ 15 minutes 31b105289b Which of the following device has the highest input impedance (a) CE BJT (b) CC BJT (c) JFET (d) MOSFET 31b105289b General 31b105289b ANALOG ELECTRONICS |MULTIPLE CHOICE QUESTIONS|PART 1 - ANALOG ELECTRONICS |MULTIPLE CHOICE QUESTIONS|PART 1 17 minutes - analogelectronics#gate#ies#ece#electrical#tnpsc. 31b105289b Playback 31b105289b

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