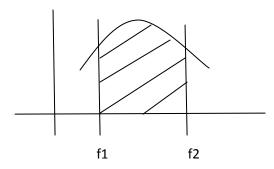
### H026 Online Test

Ref473

Gain



The given characteristics curve is

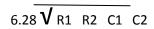
A	High pass filter	В	Low pass filter
С	Band pass filter	D	Band stop filter
	Answer		

Ref478

This equation is used for

1

 $f_{c^{=}}$  -----



A	First order high pass Butterworth filter	В	First order low pass Butterworth filter
C	Second order low pass Butterworth filter	D	Second order high pass Butterworth filter
	Answer		

# In 4 quadrant drive system, quadrant 4 is a function of

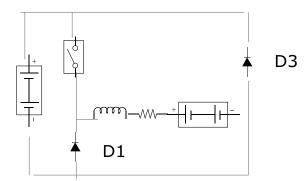
А	Reversed braking	В	Forward driving
С	Reversed driving	D	Forward braking
	Answer		

Ref480 VI

This characteristics stands for

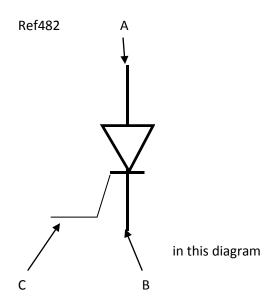
А	Class A chopper	В	Class B chopper
С	Class C chopper	D	Class D chopper
	Answer		

Ref481

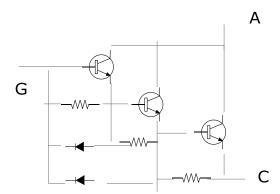


This is an equivalent circuit for

A	Class A chopper	В	Class B chopper
С	Class C chopper	D	Class D chopper
	Answer		

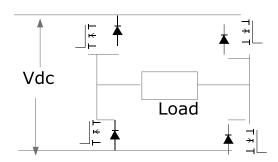


A	A-Anode, B= Cathode, C- Gate	В	A-Gate, B= Cathode, C- Anode
С	A-Cathode, B= Anode, C- Gate	D	
	Answer		



## This circuit is

A	Single stage Darlington pair transistor	В	Two stage Darlington pair transistor
С	Three stage Darlington pair transistor	D	
	Answer		



This circuit makes

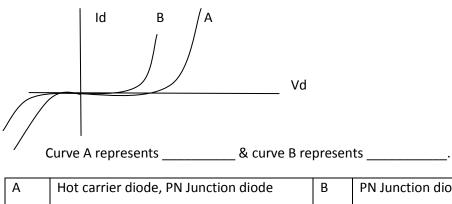
A	DC-DC converter	В	AC-DC converter
С	DC-AC Inverter	D	
	Answer		

#### Ref485

These converters are used to obtain a variable AC output voltage from a\_\_\_\_\_ and a single phase converter with a triac .

A	Variable dc source	В	Fixed dc source
С	Variable ac source	D	Fixed ac source
	Answer		

Ref486



A	Hot carrier diode, PN Junction diode	В	PN Junction diode, Hot carrier diode
С			
	Answer		

## 6 steps inverter can be used for

A	Single phase AC motor	В	DC motor
С	Three phase AC motor		
	Answer		

#### Ref488

# RMS current produced by current source inverter is

А	I <sub>1 rms</sub> = 0.5 ld	В	I <sub>1 rms</sub> = 0.78 ld
С	I <sub>1 rms</sub> = 0.707 ld	D	I <sub>1 rms</sub> = 1.4142 Id
	Answer		

