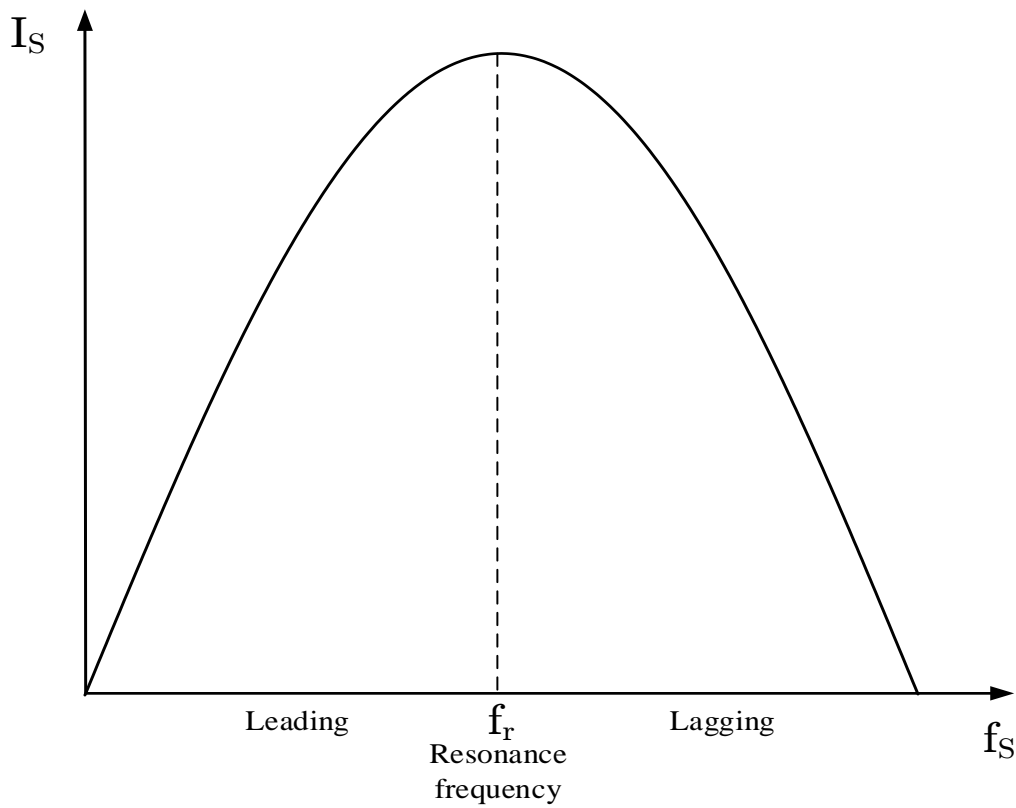


Quiz Solution Part A

Question No.	Correct answer
1	0.3
	5
2 (S)	Anode
(P)	Cathode
(R')	760
(Tolerance)	<u>+5</u>
C	100
3	157.08
4	177.5 mA
	800
5	Plot shown below
6	0.968



Quiz Solution Part B

Question No.	Correct answer
1 (Terminal 1)	Emitter
(Terminal 2)	Base
(Terminal 3)	Collector
2 (i)	Cut off
(ii)	Saturation
(iii)	Cut off
(iv)	Active
3 (i)	20k Ω and 47 μ F
(ii)	500 Ω and 1 μ F
(iii)	49.3
4 (i)	-221.3
(ii)	Plot shown below
(iii)	-1.77

