Kerala Board

Answer Key

2024

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ANSWER KEY

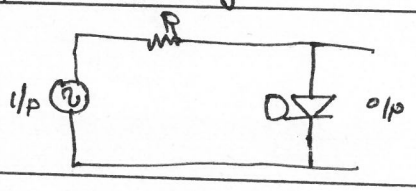
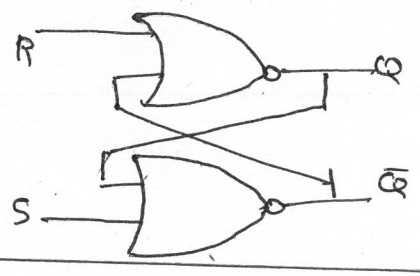
SECOND YEAR HIGHER SECONDARY EXAMINATION ....MARCH... 2024

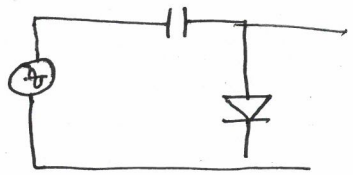
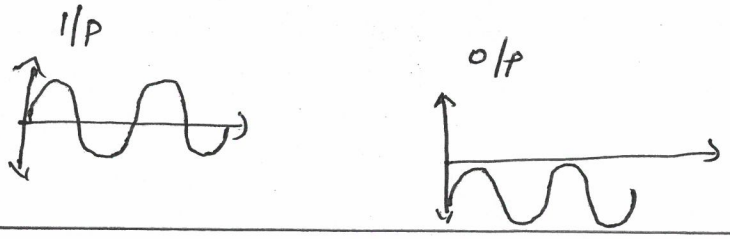
PART-~~I/II~~/III

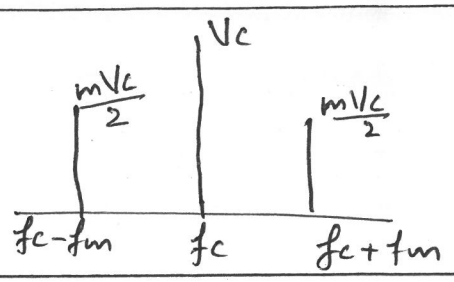
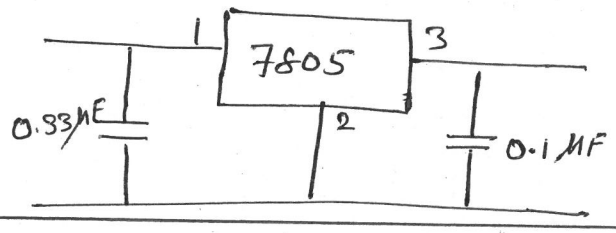
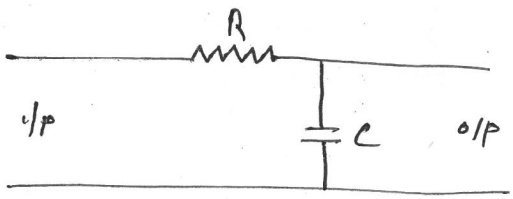
SUBJECT: ...ELECTRONICS.....

CODE NO: **SY 531** VERSION:...S...

..60.. SCORES ..2.... HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
1		Negative	1	1
2		Flip Flop	1	1
3		Frequency	1	1
4		VHF	1	1
5		Light	1	1
6		7 MHz	1	1
7		Scanner	1	1
8		FTP	1	1
9		7	1	1
10		Any 2 points on need for regulated power supply	2	2
11			2	2
12			2	2
13		Any two points on comparison between FM and AM	2	2

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
14		Skip distance definition Diagram	1 1	2
15		Any two points on TDM or Logic circuit	2 2	2
16		Any two advantages of OFC	2	2
17		Any one point on impact printer and non-impact printer	2	2
18		Diagram of Ring topology	2	2
19		Any one point on micro cell Any one point on macro cell	1 1	2
20		Block diagram of regulated power supply	3	3
21	(a) (b)	 	2 1	3
22		Logic circuit of One bit Comparator	3	3

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
23			3	3
24	(a)	Definition of Quantization	(2)	3
	(b)	Any one point on need for quantization	(1)	
25		Block diagram of optical fiber communication	3	3
26		Any 3 points on interlaced scanning	3	3
27		Basic block diagram of a computer	3	3
28		Any 3 advantages of computer networking	3	3
29	(a)	+5V	1	4
	(b)		3	
30	(a)		3	4
	(b)	Triangular wave	1	

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
31		Block diagram of Superheterodyne receiver	4	4
32	(a)	The structure of optical fiber	2	4
	(b)	Any two point on total internal reflection	2	
33		Block diagram of monochrom TV Receiver.	4	4

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