

ANSWER KEY

SECOND. YEAR HIGHER SECONDARY EXAMINATION ...MARCH... 2025

PART-4/H/III ✓

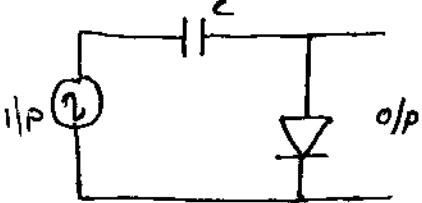
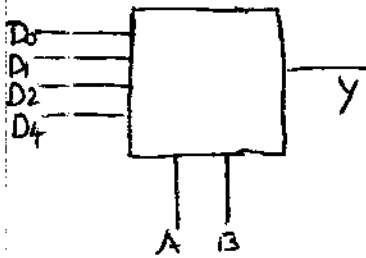
SUBJECT: ELECTRONICS.....

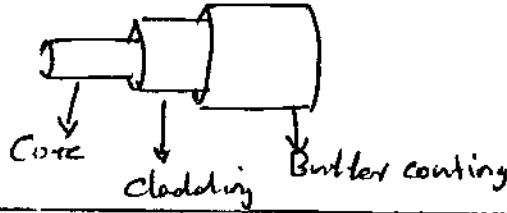
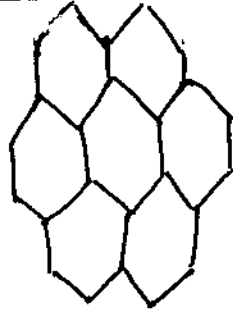
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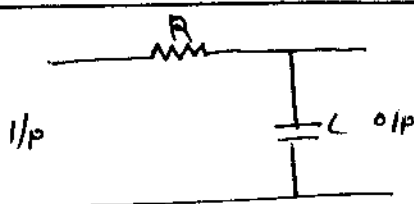
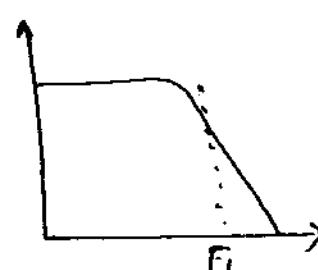
VERSION: T....

60... SCORES

...2... HOURS

Qn. No	Sub Qns	Answer Key/Value Points	Score	Total Score
1		clipped	1	1
2		Invalid	1	1
3		Frequency	1	1
4		Hertz	1	1
5		LED	1	1
6		7 MHz	1	1
7		Machine language	1	1
8		Internet	1	1
9		Micro Cell	1	1
10		Regulated power supply - Block diagram	2	2
11			2	2
12	(a) 2 b		1 1	2

Qn.	Sub Qns	Answer Key/Value Points	Score	Total Score						
13		Frequency spectrum of AM wave	2	2						
14		Definition of Skip distance Diagram of skip distance	1 1	2						
15		Sampling theorem Explanation of sampling theorem	1 1	2						
16		 Core Cladding Buffer coating	2	2						
17		<table> <tr> <td><u>Input</u></td> <td><u>Output</u></td> </tr> <tr> <td>Mouse</td> <td>Printer</td> </tr> <tr> <td>Scanner</td> <td>Speaker</td> </tr> </table>	<u>Input</u>	<u>Output</u>	Mouse	Printer	Scanner	Speaker	1 1	2
<u>Input</u>	<u>Output</u>									
Mouse	Printer									
Scanner	Speaker									
18		Any two advantages of computer networking	2	2						
19			2	2						

Qn. 1	Sub Qns	Answer Key/Value Points	Score	Total Score
20		Zener diode voltage regulator circuit diagram	3	3
21	(a)		2	3
	(b)		1	
22		Logic circuit of J-K Flip Flop	3	3
23		Any 3 points on need for modulation	1 each	3
24		Amplitude shift keying	3	3
25		Dispersion definition Figure	2 1	3
26		Any 3 points on interlaced scanning	3	3
27		Basic Block diagram of computer	3	3
28		LAN MAN WAN	1 1 1	3

