

Preface.	5
Acknowledgements.	5
1 Informatics	7
2 Transistor.	9
3. Amplifier.	11
4 Power supply - SMPS.	13
5 Integrated circuit	16
6. Electronic oscillator.	19
7 Digital electronics	23
8 Digital circuits.	26
9 Microprocessor.	34
10. USB flash drive.	36
11 Random access memory.	40
12. Malware.	43
Answer key.	47
Glossary.	59
Bibliography.	65