① **Computer memory**

② 1-c   2-a   3-6

③ 1-c   2-f   3-B   4-G
   5-D   6 A   7-E

④ 1-Bit size
   2-bus speed
   3-hard drive
   4-MB
   5-RAM

5-RAM

② **Programming languages**

② 1-D   2-B   3-B

③ computer language -1
   Java -2   Assembler-3
   Baeis-4   C#-5   C++-6
   C-7   CPU-8   compiler-9

④ 1-A   2-B   3-A

(3) ISPs and Internet access

2) 1-B, 2-B 3-C

3) 1-D 2-A 3-B 4-C 5-E

4) 1 hotspot 2-DSL 3) ISP
4) tech support 5-antivirus
6 - hotspots   software

6 - hotspots   software

(4) Storage devices
(2) 1-A 2-C 3-B
(3) 1-array 2-memory storage density
3 - CD-R 4 - zip drive 5 - data compression
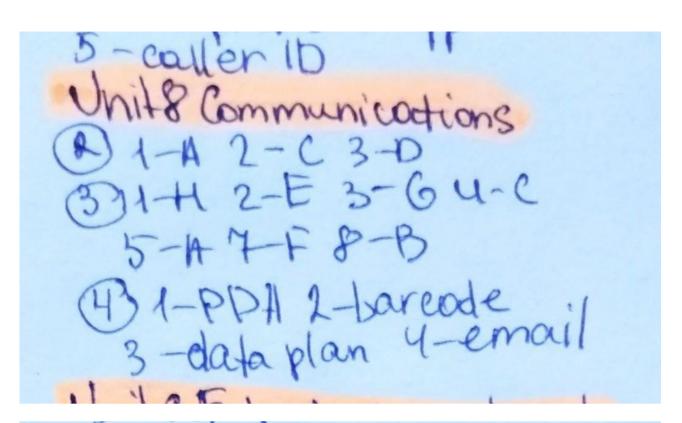6 - CD-RAW 7 - RAID (4) 1-A 2-B 3-B

Unit 5 Peripherals

Unit 5 Peripherals
(2) 1-B 2-B 3-D
(3) 1-D 3-g 2-a 4-i
5-C 6-h 7-E 8-F 9-B
(4) 1-digital zoom 2-optical
                          zoom
3 - CCD

Unit 6 MP3 Players

3—CCD

200m

Unit 6 MP3 Players

② 1—T 2—T 3—F

③ 1—I 2—A 3—D 4—E

5—H 6—f 7—B 8—C 9—G

④ 1—upload 2—freeze 3—driven

(ex 9) Unit 6

(ex 9) Unit 6

4—E 2—proxy
6—Index 7—site
④ 1—e 2—c 3—B
4—A

Dear Sir or Madam,

I am writing to complain about an audio MP3 players 256MB, that I bought at from your Digital store. It was a few days ago, I was so happy, I listen my favourite music all week, Yesterday something horrible happened.

There are two problem with MP3 player. Firstly, I lost sound in my headphones, when I was switching song on the player. Also the pause button on it doesn't work. Secondly there is the problem with the volume. Sometimes it's very loud and sometimes it's very quiet. I give back the MP3 player to Digital store, but they refused to give me a refund and advised me to contact you

I am enclosing the MP3 player together with receipt. Could you please, give me a refund as soon as possible?

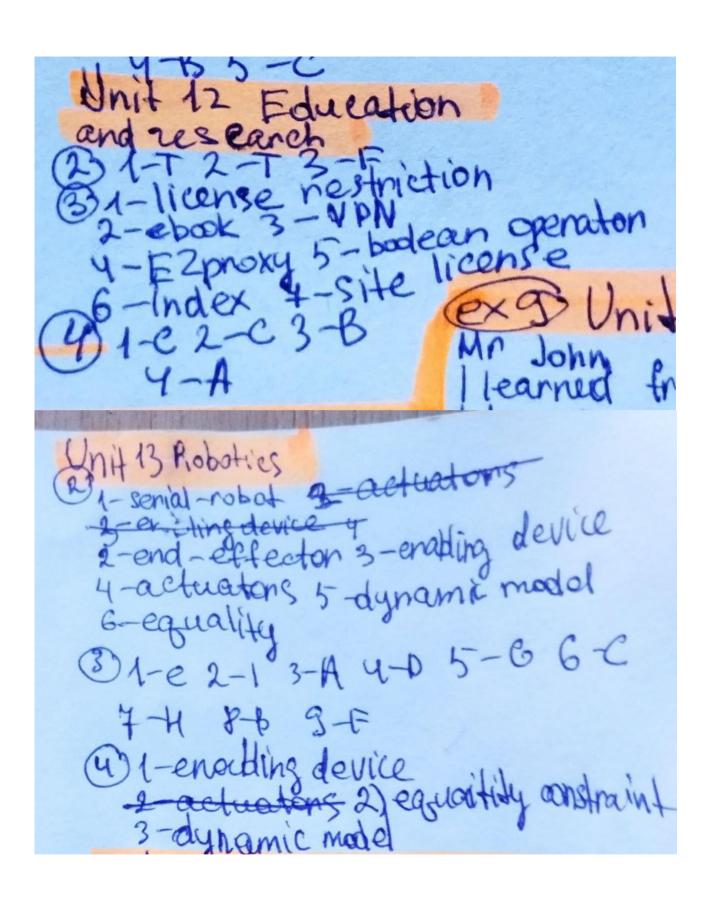I look forward to hearing from you

Yours, faithfully

Lora

Unit 7. Cellphone

② Voice activation:

① place a call with a simple command

② 3G network access: connect to the Internet quickly; download apps.

③ Bluetooth techonology: communicate with other devices through your phone

③ 1-F 2-D 3-A 4-G

5-B 6-C 7-E

④ 1-touchscreen 2-ringtone

3-cell phone 4-app

5-caller ID

5 - caller ID

② 1-A 2-C 3-D

③ 1-H 2-E 3-G 4-C
5-A 7-F 8-B

④ 1-PDA 2-barcode
3 -data plan 4-email

Unit 9 Entertainment and social networking

② 1-T 2-T 3-F

③ 1-C 2-A 3-B 4-A
5-C 6-D 7-B; 8-A

④ 1-MMORPG 2
2-social networking
3-feed 4 -gaming

4

3 - feed   4 - gaming

(2) — 1-B 2-A 3-A

(3) 1-F 2-A 3-D
    4-G 5-B 6-E
    7-C

(4) 1-waypoints
    2-position 4-GPS
    3-navigation
    5)acquisition time

Unit 11 Banking

(2) 1-C 2-A 3-C

(3) 1-C 2-A 3-B

(4) 1-D 2-A 3-E
    4-B 5-C

4-B 5-C

Unit 12 Education and research

② 1-T 2-T 3-F

③ 1-license restriction
2-ebook 3-VPN
4-EZproxy 5-boolean operaton
6-Index 7-site license

④ 1-e 2-c 3-B
4-A

ex ⑤ Unit

Mr John
I learned fr

Unit 13 Robotics

② 1-serial-robot 2-actuators
2-existing device 4
2-end-effector 3-enabling device
4-actuators 5-dynamic model
6-equality

③ 1-e 2-I 3-A 4-D 5-G 6-C
7-H 8-B 9-F

④ 1-enabling device
2-actuators 2) equaitity constraint
3-dynamic model

Unit 14 Electronic publishing

② 1-D 2-B 3-B

③ 1-F 2-C 3-D 5-G 6-A 7-B

④ 1-black and white
2- reflow
3 -sub-pixel rendering
4 -download
5-bitmapped graphics.

Unit 15 Antifical intelligence

② 1-D 2-T 3-F

③ 1-C 2-F 3-D 4-A 5-B
6-E

④ 1-computer version
2- model based reasoning
3- case based reasoning
4- antifical intelligence
5- agent
6- machine learning