

Unit 13

Listening

1. Listen and state if a-h below are true (T) or false (F).

- a. Two people invented the new device.
- b. The new project has made \$10 million in profits.
- c. The security industry is not interested in it.
- d. The article says the device could make smells in hospitals disappear.
- e. Silicon chips are not powerful enough to make devices that can smell.
- f. The inventor used neurons from the brains of mice.
- g. The use of neurons in computers is called biotechnology.
- h. The inventor wants to try and build a human brain.

Listen and choose the answers.

- 1) created a revolutionary new computer that has _____ (AI)
 - a. arty fissure intelligence
 - b. arty facial intelligence
 - c. artificial intelligence
 - d. are tea fish all intelligence
- 2) Dr Agabi said his project is already making _____ \$10 million
 - a. profit soft
 - b. proffer soft
 - c. prof, its off
 - d. profits of
- 3) The security industry is also keeping _____
 - a. a cloze watch
 - b. a clothes watch
 - c. ache loads watch
 - d. a close watch
- 4) It could also be used in airport security systems to _____
 - a. smell explosives
 - b. smell explosive
 - c. smell explosion
 - d. smell expo sieves
- 5) An additional use could be in hospitals to smell diseases _____
 - a. inhumane
 - b. inn humans
 - c. in who mans
 - d. in humans
- 6) Dr Agabi did not base Koniku on silicon chips. Agabi said computers have used _____
 - a. silly con for decades
 - b. sill icon for decades
 - c. see lick on for decades
 - d. silicon for decades
- 7) it is not powerful enough to deal with the maths needed to _____
 - a. cognize smells

- b. re-cog nice smells
- c. recognize smells
- d. wreck cog nice smells
- 8) Agabi said biotechnology can make _____ smell
 - a. devices what can
 - b. devices that can
 - c. devices than can
 - d. device is that can
- 9) Our deep learning networks are all _____
 - a. copy in the brain
 - b. cope pee in the brain
 - c. copying in the brain
 - d. copying the brain
- 10) We do not want to build a human brain. It's not _____
 - a. science fiction
 - b. science faction
 - c. science friction
 - d. science fraction

MULTIPLE CHOICE - QUIZ

- 1) What is Dr Oshi Agabi's job besides being a neuroscientist?
 - a) CEO
 - b) engineer
 - c) physicist
 - d) robot builder
- 2) When did Dr Agabi launch his start-up project?
 - a) earlier this year
 - b) three years ago
 - c) 2011
 - d) last year
- 3) How much profit has Dr Agabi made?
 - a) \$10 million
 - b) \$11 million
 - c) \$12 million
 - d) \$14 million
- 4) What kind of industry is interested in Dr Agabi's device?
 - a) the food industry
 - b) the spying industry
 - c) the security industry
 - d) the engineering industry
- 5) Where could the new device smell diseases in humans?
 - a) in airports
 - b) in hospitals
 - c) in the streets
 - d) in people's homes
- 6) What did Dr Agabi say was not powerful enough for his device?
 - a) silicon chips
 - b) the human brain
 - c) electricity
 - d) processes
- 7) From what animal's brain does the device use brain neurons?

- a) a dog
 - b) a chimpanzee
 - c) a mouse
 - d) a monkey
- 8) What do neurons use to send information, besides chemical signals?
- a) electricity
 - b) processes
 - c) silicon
 - d) protein
- 9) What did Dr Agabi say bio was?
- a) tech
 - b) important
 - c) bionics
 - d) biomass
- 10) What did Dr Agabi say he didn't want to build?
- a) a hospital
 - b) a building
 - c) a silicon chip computer
 - d) a human brain