IELTS Academic Reading Sample 131

Read the passage and answer Questions 1 - 13

Giving The Brain A Workout

Mental agility does not have to decline with age, as long as you keep exercising your mind, says Anna van Praagh.

A Use your brain and it will grow . it really will. This is the message from neuropsychologist lan Robertson,] ![^••[!Á Á • ^&@ |[* ^ÁæÁ !å ã ÉÔ[|| ^* ^ÉÖ à |ā Áæ åÁ[* } åā * Æã ^&C !Á Áæ Á } ãç^!•ã ç ÁQ• æc c^Á Á Neuroscience. His book, Puzzler Brain Trainer 90-Day Workout, contains puzzles which he devised to stretch, sharpen and stimulate the brain. The puzzles, from 'memory jogs' to Sudoku to crosswords to number games are all-encompassing, and have been specially formulated to improve each and every part of the brain, from visual-spatial ability to perception, attention, memory, numerical agility, problem-solving and language.

B Professor Robertson has been studying the brain for 57 years, in a career dedicated to changing and improving the way it works. During this time there has been a remarkable paradigm shift in the way scientists view the brain, he says. 'When I first started teaching and researching, a very pessimistic view prevailed that, from the age of three or four, we were continually losing brain cells and that the stocks couldn't be replenished. That has turned out to be factually wrong. Now that we know that the brain is "plastic" . it changes, adapts and is physically sharpened according to the experiences it has."

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E Robertson's puzzles have been designed to have the same effect on the brain, the only difference being that, for his, you need only a pencil to get started. The idea is to shake the brain out of lazy habits and train it to start \sim } & a \sim \$ & a \sim

F 'Many of us are terrified of numbers,' he says, 'or under-confident with words. With practice, and by gently increasing the difficulty of the exercises, these puzzles will help people improve capacity across a whole range of mental domains.' The wonderful thing is that the puzzles take just five minutes, but are the mental equivalent of doing a jog or going to the gym. 'In the same way that physical exercise is good for you, so is keeping your brain stimulated,' Robertson says. 'Quite simply, those who keep themselves mentally challenged function significantly better mentally than those who do not.'

Questions 1 and 2

Choose TWO letters, A-E. Write the correct letters in the boxes below.

Which TWO of the following are claims that Robertson makes about the puzzles in his book?

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- They will improve every mental skill.
- They are better than other kinds of mental exercise.
- They will have a major eff^&of() f() | \(\frac{1}{4} \cdot \) \(\frac{1}{4} \cdot \frac{1}{4} \cdot \) \(\frac{1}{4} \cdot \) \(\frac{1}{4} \cdot
- They are more useful than physical exercise.
- They are certain to be more useful for older people than for the young.

Questions 3 - 8

Complete the summary below.

Choose **NO MORE THAN THREE WORDS** from the passage for each answer. Write your answers in boxes 3-8 below.

Evidence supporting FcVYfhgcb theory

Research was carried out using 3	in London as subjects.	It showed that their brains change,
enabling them to create a 4	_ of London. Tests showed the	at their 5increased in size
as they continued in their job. There is	also evidence of a 6	kind. People playing a certain game
involving 7 for a period of time every day achieved significantly better 8		

Questions 9 - 13

Reading Passage 2 has seven paragraphs A-G.

Which paragraph contains the following information? Write the correct letter, **A-G** in boxes **9-13** below.

- 9. An example of a situation in which people will benefit from doing the puzzles in the book
- 10. OEÁ^æ[}Á @Á[{ ^Á^[] |^Áå[} qpÁ^¢^¦&ã^^Á@āÁ ∄ å•
- 11. A discovery that had an enormous effect on Robertson
- 12. Examples of things that people commonly feel they are not very good at
- 13. A reference to a change in beliefs about what happens to the brain over time