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(   ) An Intelligent Car
Driving needs sharp eyes, keen ears, quick brain, and coordination
between hands and the brain. Many human drivers have all
____1____ and can control a fast-moving car. But how does an
intelligent car control itself? There is a virtual drive1 in the smart car.
This virtual driver1 has "eyes," "brains," "hands" and
"feet," too. The minicameras ____2____ each side of the car are
his "eyes," which observe the road conditions ahead of it. They
watch the ____3____ to the car's left and right. There is also a
highly ____4____ driving system in the car. It is the built-in
computer, which is the virtual driver's "brain." His "brain"
calculates the speeds of ____5____ moving cars near it and analyzes
their positions. Basing on this information2, it chooses the right
____6____ for the intelligent car, and gives ____7____ to the
"hands" and "feet" to act accordingly. In this way, the virtual
driver controls his car. What is the virtual driver's best advantage3?
He reacts ____8____. The minicameras are ____9____ images
continuously to the "brain." It ____10____ the processing of the
images within 100 milliseconds. However, the world's best driver
____11____ needs one second to react. ____12____, when he takes
action, he needs one more second. The virtual driver is really
wonderful. He can reduce the accident ____13____ considerably on
expressways. In this case, can we let him have the wheel4 at any time

and in any place? Experts ____14____ what we cannot do that5 just yet6. His ability to recognize things is still ____15____. He can now only drive an intelligent car on expressways. 1. A) these B) them C) this D) that 2. A) within B) above C) to D) on 3. A) police B) traffic C) trucks D) buses 4. A) mechanical B) movable C) automatic D) electronic 5. A) another B) other C) each other D) one another 6. A) line B) lane C) track D) path 7. A) space B) locations C) instructions D) time 8. A) quickly B) cleverly C) virtually D) safely 9. A) bringing B) taking C) sending D) carrying 10. A) 0selects B) completes C) uses D) tests 11. A) at least B) at most C) at last D) at best 12. A) So B) However C) Besides D) Therefore 13. A) count B) amount C) digit D) rate 14. A) warn B) suggest C) invite D) check 15. A) unknown B) few C) untested D) limited 100Test