



Questions 1-3

Complete the sentences below.

Write **NO MORE THAN TWO WORDS** for each answer.

Driverless vehicle competition

1. Undergraduates from both the engineering school and the 1 department can definitely take part in the project.
2. The automated vehicles will have to avoid obstacles such as 2 .
3. The tutor mentions one vehicle which used technology such as 3 , lasers, and laptops to measure its surroundings.

Questions 4-6

Choose the correct letter, A, B or C.

4. The purpose of holding the race is to
 - A ☒ Interest students in careers in industry.
 - B ☐ Help provide finance for universities.
 - C ☐ Find useful new design features.
5. The tutor says success will depend on
 - A ☐ The software design.
 - B ☐ Good, solid construction.
 - C ☐ Sophisticated mechanisms.

- 6 This year's competitors were surprised that the vehicles
- A ☐ Were so easy to design.
 - B ☐ Were as successful as they were.
 - C ☐ Took such a short time to construct.

Questions 7-10

Complete the table below.

Write **ONE WORDS ONLY** for each answer.

Schedule

Early May	Introductory 7 <input type="text"/> about the project
Late May	Essay giving information about relevant 8 <input type="text"/> and experience
June	Visit to a factory Workshop
September	<ul style="list-style-type: none">discuss 9 <input type="text"/>learn to use design package
December	Submission of initial designs
January	Selection of the 10 <input type="text"/>