

Section 1

Questions 1-10

Complete the notes below.

Write **ONE WORD AND/OR A NUMBER** for each answer.

Children's Engineering Workshops

Tiny Engineers (ages 4-5)

Activities:

- Create a cover for an **1** so they can drop it from a height without breaking it.
- Take part in a competition to build the tallest **2**
- Make a **3** powered by a balloon.

Junior Engineers (ages 6-8)

Activities:

- Build model cars, trucks and **4** and learn how to program them so they can move.
- Take part in a competition to build the longest **5** using card and wood.
- Create a short **6** with special software.
- Build, **7** and program a humanoid robot.
- Cost for a five-week block: £50
- Held on **8** from 10 am to 11 am

Location

- Building 10A, **9** Industrial Estate, Grasford
- Plenty of **10** is available.

Section 2

Questions 11-14

Choose the correct letter, **A**, **B** or **C**.

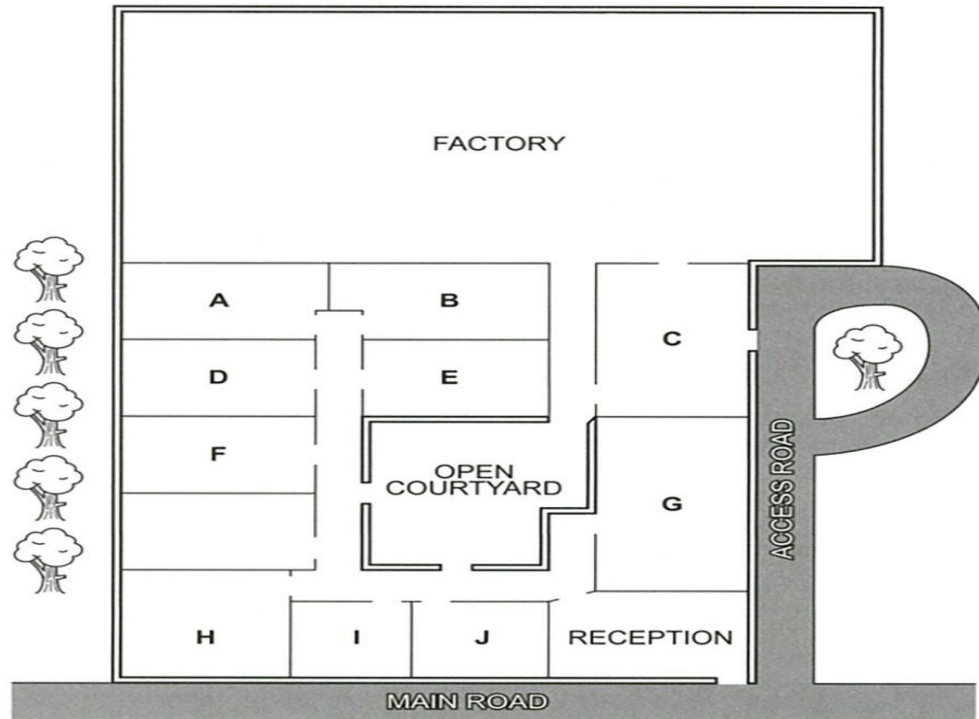
- 11 Stevenson's was founded in
- A 1923
 - B 1924.
 - C 1926.
- 12 Originally, Stevenson's manufactured goods for
- A the healthcare industry.
 - B the automotive industry.
 - C the machine tools industry.
- 13 What does the speaker say about the company premises?
- A The company has recently moved.
 - B The company has no plans to move.
 - C The company is going to move shortly.
- 14 The programme for the work experience group includes
- A time to do research.
 - B meetings with a teacher.
 - C talks by staff.

Questions 15-20

Label the map below.

Write the correct letter, A-J, next to Questions 15-20.

Plan of Stevenson's site



- 15 coffee room
- 16 warehouse
- 17 staff canteen
- 18 meeting room
- 19 human resources
- 20 boardroom

Section 3

Questions 21 and 22

Choose **TWO** letters, **A-E**.

Which **TWO** parts of the introductory stage to their art projects do Jess and Tom agree were useful?

- A** the Bird Park visit

- B** the workshop sessions
- C** the Natural History Museum visit
- D** the projects done in previous years
- E** the handouts with research sources

Questions 23 and 24

Choose **TWO** letters, **A-E**.

In which **TWO** ways do both Jess and Tom decide to change their proposals?

- A** by giving a rationale for their action plans
- B** by being less specific about the outcome
- C** by adding a video diary presentation
- D** by providing a timeline and a mind map
- E** by making their notes more evaluative

Questions 25-30

Which personal meaning do the students decide to give to each of the following pictures?

Choose **SIX** answers from the box and write the correct letter, **A-H**, next to Questions 25-30.

Personal meanings

- A** a childhood memory
- B** hope for the future
- C** fast movement
- D** a potential threat
- E** the power of colour
- F** the continuity of life
- G** protection of nature
- H** a confused attitude to nature

Pictures

- 25** Falcon (Landseer)
- 26** Fish hawk (Audubon)
- 27** Kingfisher (van Gogh)
- 28** Portrait of William Wells

- 29 Vairumati (Gauguin)
- 30 Portrait of Giovanni de Medici

Section 4

Questions 31-40

Complete the notes below.

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

Stoicism

Stoicism is still relevant today because of its 31 appeal.

Ancient Stoics

- Stoicism was founded over 2,000 years ago in Greece
- The Stoics' ideas are surprisingly well known, despite not being intended for 32

Stoic principles

- Happiness could be achieved by leading a virtuous life.
- Controlling emotions was essential.
- Epictetus said that external events cannot be controlled but the 33 people make in response can be controlled.
- A Stoic is someone who has a different view on experiences which others would consider as 34

The influence of Stoicism

- George Washington organised a 35 about Cato to motivate his men.
- The French artist Delacroix was a Stoic.
- Adam Smith's ideas on 36 were influenced by Stoicism.

- Some of today's political leaders are inspired by the Stoics.
- Cognitive Behaviour Therapy (CBT)
 - the treatment for 37 is based on ideas from Stoicism
 - people learn to base their thinking on 38
- In business, people benefit from Stoicism by identifying obstacles as 39

Relevance of Stoicism

- It requires a lot of 40 but Stoicism can help people to lead a good life.
- It teaches people that having a strong character is more important than anything else.

Answers

The answers for the questions in each section are given below.

Section 1

- 1 egg
- 2 tower
- 3 car
- 4 animals
- 5 bridge
- 6 movie/film
- 7 decorate
- 8 Wednesdays
- 9 Fradstone
- 10 parking

Section 2

- 11 C
- 12 A
- 13 B
- 14 C
- 15 H

- 16 C
- 17 G
- 18 B
- 19 I
- 20 A

Section 3

- 21&22 C, E
- 23&24 B,E
- 25 D
- 26 C
- 27 A
- 28 H
- 29 F
- 30 G

Section 4

- 31 practical
- 32 publication
- 33 choices
- 34 negative
- 35 play
- 36 capitalism
- 37 depression
- 38 logic
- 39 opportunity
- 40 practice / practise