

 SECTION 1: Read the text and answer questions 1–10

Questions 1–10

Complete the notes below.

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

Planning a party

Example

Reason for event: wife's promotion

EVENT DETAILS

Event option: large surprise party

Number of people: 1 []

Date: 2 []

Day of week: Friday

Time: 6 – 10 p.m.

Location: the 3 [] Room

Type of music: 4 []

FOOD

Service option: 5 []

Flavour of cake: 6 []

Message on cake: 7 [_____]

PAYMENT

Reservation fee paid: \$100

Credit card type: Mastercard

Credit card number: 8 []

Name: Brian 9 [] Troy

Additional fees: extra charge for 10 [_____]

 SECTION 2: Read the text and answer questions 11–20

Questions 11–12

Choose the correct answer.

11. Joan normally gets up at

- A. 5.30 a.m.
- B. 6.30 a.m.
- C. 7.30 a.m.

12. Joan's first task of the day is to

- A. clean the horses.
- B. organise her son.
- C. do farm work.

Questions 13–14

Complete the summary below.

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

Joan's official title in Riding for the Disabled (RDA) is chairperson. In her local district there are at present twenty-two riders and **13 [] helpers on the volunteer list, out of whom**

14 [] come regularly.

Questions 15–18

How much does Joan like doing each of the following activities?

Choose the correct letter, A, B or C, next to questions 15–18.

A She really likes it.

B She doesn't mind it.

C She hates it.

Activities	A	B	C
15. correspondence	☐	☐	☐
16. fund-raising	☐	☐	☐
17. calling riders	☐	☐	☐
18. organising accounts	☐	☐	☐

Questions 19–20

Choose **TWO** correct answers.

19–20. Joan says the TWO ways the RDA needs to improve are by

- A. giving special training.
- B. making fund-raising more effective.
- C. opening more RDA centres.
- D. providing more helpers.
- E. recognising difficulties of disabled riders.

SECTION 3: Read the text and answer questions 21–30

Questions 21–22

Choose **TWO** correct answers.

21–22. Which TWO topics were the aims of the geography lesson related to?

- A. global interdependency
- B. manufacturing method
- C. the environmental impact of trade
- D. transport systems
- E. the development of writing tools

Questions 23–24

Choose **TWO** correct answers.

23–24. Which TWO problems do Dean and Hannah identify in their lesson?

- A. the materials
- B. the student grouping
- C. the lesson structure
- D. the teacher coordination
- E. the timing

Questions 25–30

Complete the flow chart below.

Choose SIX correct answers, A–H, next to questions 25–30.

A export routes
B future
C talk

A export routes
D homework
E worksheet
F history
G producers
H methods of transport

Geography lesson plan: student activities

Examine a pencil and discuss where the component materials come from

↓

Locate the top 25 [] on a world map

↓

Discuss the pros and cons of different 26 []

↓

In groups, discuss countries' possible 27 [] to the USA

↓

Complete a 28 [] about pencil distribute a within the USA.

↓

Share ideas about the 29 [] of pencils.

↓

Prepare a 30 []

SECTION 4: Read the text and answer questions 31–40

Questions 31–40

Complete the notes below.

Write ONE WORD ONLY for each answer.

The world's oldest mechanical computer:

The Antikythera mechanism

Discovery

It was part of a ship's 31 [], found in the sea near Antikythera, in Greece.

It was wrongly thought to be a piece of 32 [].

It was later found to be a mechanism that had broken into pieces.

Equipment used for analysis of the mechanism

- 'Dome' - produces photographs which make the 33 [_____] clearer
- 'BladeRunner' - produces X-rays
- originally used to identify 34 [_____] in engines

Description

The mechanism consisted of:

- 30 or more gear wheels made of 35 [_____]
- models of the sun, moon and planets
- a framework made of 36 [_____]

How the mechanism was used

The operator turned a 37 [] to move the gear wheels.1

The sun, moon and planets could be moved into their correct positions for any date.2

Most surprisingly, the mechanism could calculate when an 38 [] would occur.³

It may have been used as a 39 [_____] when planning festivals.⁴

Later use of similar technology⁵

13th – 164th centuries: used for making 40 [_____] in Western Europe.