SECTION 1 Questions 1–10

Questions 1–5
Choose the correct letter, A, B or C.

Example
How long was Nadia away?
A five minutes
(B) fifteen minutes
C forty-five minutes

1 What did Nadia buy at the bookshop?
A a newspaper
B a novel
C crossword puzzles

2 Thomas is interested in the play about
A a hunter.
B a pirate.
C a doctor.

3 The couple in the bookshop were discussing
A a funny play.
B a smooth play.
C a boring play.

4 How does Nadia want her coffee?
A sweet and black
B with milk
C black with no sugar

5 What kind of muffin does Nadia want?
A plain
B berry
C chocolate

Questions 6–10
How likely are Thomas and Nadia to visit the following attractions?
Write the correct letter, A, B or C next to questions 6–10.

30
SECTION 2  

Questions 11–20

Answer the questions below.
Write NO MORE THAN TWO WORDS AND/OR A NUMBER for each answer.

11 What time does the museum open on Thursday morning?

12 How much does it cost to hire a multi-media guide?

13 Where should visitors leave their coats and bags?

14 How much does it cost to leave a package there?

15 Where can visitors buy a cup of tea?

Questions 16–20

Label the plan below.
Write NO MORE THAN TWO WORDS for each answer.

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A  they will definitely visit
B  they might visit
C  they will not visit

6  the Tower of London
7  the Wheel
8  Westminster
9  the British Museum
10 Buckingham Palace

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SECTION 3  Questions 21–30

Questions 21–30
Complete the notes below.
Write NO MORE THAN TWO WORDS for each answer.

“Research Methodology”

- Use scientific method based on empirical evidence ( = 21 .................)
- Find a research problem or question
  - a commonly held belief e.g. lack of sleep has negative impact on
  22 .................
  - review the literature
  - an everyday problem e.g. research different memorisation
  23 .................
- Define your variables
- Develop a hypothesis
- Conduct 24 ................. research
  - books; journals; online databases & websites
  - make notes and create 25 .................
- Select an experimental design
  - pre-experimental = experimental group only
  - quasi-experimental = include control group but not random
  - true experimental = both kinds of groups + random
- Standardise your 26 .................
  - compare like with like
- Choose your participants
- Use different 27 ................. :
  - random sample = select from same group
  - stratified random sample = select from subsets with different
  28 .................
- Conduct tests and collect data
- Analyse the results
  - use 29 ................. methods (to be covered next week)
- Write up and communicate results
  - 30 ................. and ...................... of paper is important; tips for writing (to be covered next
    two weeks)
SECTION 4  Questions 31–40

Questions 31–34
Complete the table below.
Write ONE WORD OR A NUMBER for each answer.

<table>
<thead>
<tr>
<th>Cereal</th>
<th>MMT</th>
</tr>
</thead>
<tbody>
<tr>
<td>31</td>
<td>600</td>
</tr>
<tr>
<td>32</td>
<td>560</td>
</tr>
<tr>
<td>coarse grain</td>
<td>33</td>
</tr>
<tr>
<td>cereal grown for 34</td>
<td>300</td>
</tr>
</tbody>
</table>

Questions 35–39
Complete the summary below.
Write NO MORE THAN TWO WORDS for each answer.

Production of Rice

Rice gives more 35 ................. per hectare than other cereal crops and production has increased over 100% in recent years because of better yields. Land area has only increased by 30% due to the need for wet land so availability of land is quite limited by 36 ................. type and 37 ................... supply. The dry-land variety gives poorer yields and poorer 38 ................. . No weed killers have been developed yet that do not harm the main crop. Heavy machines are unable to work in paddy fields so most rice is still grown 39 ................. .

Question 40
Complete the diagram below.
Write ONE WORD ONLY for the answer.

Total Rice Production

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