**SECTION 1**

**Questions 1 – 10**

**Birthday party arrangements**

Which hotel offers the following facilities?

Write the correct letter, **A, B, C or D**, next to questions 1-6.

| | |
|---|---|
| A | Royal Hotel |
| B | Star Hotel |
| C | Winchester Hotel |
| D | all three hotels |

| **Example** | |
|---|---|
| online booking | …B… |

1. sea view ........................

2. disabled access ..................

3. indoor play area ..................

4. choice of food ..................

5. private dining room ..................

6. group discount ..................

**Questions 7 – 10**

Complete the notes below.

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

**Things to do immediately**

Send a **7** _____ to the Winchester Hotel

Make the **8** _____

**Things to do later**

Find out who needs help with **9** _____

Tell people not to bring any **10** _____

**SECTION 2**

**Questions 11 – 16**

Complete the sentences below.

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

## The game of curling

11. The four players on the team are called the _____, the Second, the Third and the Skip.

12. The length of ice on which curling is played is called the _____.

13. The target area is called the _____.

    The main pieces of equipment used are _____ and _____.

14. Scottish brushes are usually made from _____.

15. One shoe needs to have a sole made of _____.

16. The captain of the team often carries a _____.

**Questions 17 – 20**

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

17. Montreal Curling Club is famous as

    A. the champion club of the local league.

    B. the oldest sports club in the region.

    C. the most influential club in winter sports.

18. The Caledonian Curling Club was formed in order to

    A. attract interest in the sport.

    B. train young players.

    C. fix regulations for the game.

19. In the 16th century, curling avoided being banned because

    A. it was already so popular.

    B. it was good training for battle.

    C. it was only played by children.

20. Early curling games in Canada used implements made of

    A. local material.

    B. imported stone.

    C. cast iron.

**SECTION 3**

**Questions 21 – 24**

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

**Using scientific techniques to investigate works of art**

21. What does Josh think about Jackson Pollock's paintings?

    A.      They are easy to copy.

    B.      They are complex.

    C.      They are childish.

22. The $5 painting was considered to be a fake because

    A.      it lacked documentation.

    B.      it was too cheap.

    C.      it featured the wrong colours.

23. What made the International Foundation for Art Research reject the $5 painting?

    A.      what was on the back of the painting

    B.      the type of paint used

    C.      how the paint was applied

24. What do Josh and Emily agree about art evaluation?

    A.      Only an experienced critic can evaluate a painting's authenticity.

    B.      Modern scientific methods have replaced the traditional approach.

    C.      Experts from the science and art worlds should work together.

**Questions 25 – 30**

Complete the flow-chart below.

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

| | |
|---|---|
| A. | ultrasound |
| B. | gamma-ray technology |
| C. | stone |
| D. | a laser scanner |
| E. | a radar machine |
| F. | glass |
| G. | a thermographic camera |
| H. | brick |

**Seracini's search for Leonardo Da Vinci's Battle of Anghiari**

Seracini used **25** _____ to help make a model of the building.

⬇

Seracini used **26** _____ to reveal different materials in the walls. He found the original architecture.

⬇

Seracini guessed that Da Vinci painted his masterpiece on the east wall, in a space that used to hold **27** _____.

⬇

Seracini analysed the wall using **28** _____ and discovered a second wall behind it.

⬇

Seracini hypothesised that the Da Vinci painting is still there on the original **29** _____ wall.

⬇

Seracini is using **30** _____ to prove his theory.

**SECTION 4**

**Questions 31 – 40**

Complete the notes below.

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

**Sustainability:**         Term first used in 1987 by writers of United Nations report

**Lecture aim:**         Analysis of the **31** _____ surrounding sustainability

**Sustainable development:**    Development that will meet the needs of both present and future

**32** _____

**Myth 1:**

- No mention of the **33** _____ in original definition

- Original focus: poorer nations should have the same **34** _____ to natural resources as richer nations

- This would help them achieve better **35**_____ conditions

**Myth 2: 'Green' vs Sustainable**

- Key difference: unlike 'green', 'sustainable' is not always associated with things that are natural

- For the sustainability lobby, the key problem is finding **36** _____ to develop technology

- Sustainability lobby is prepared to **37** _____ nuclear energy

**Myth 3: Role of technology**

- Introduction of battery stations on **38** _____ is an example of new business thinking, not new technology

- Agriculture: some farmers plant crops like sunflowers which don't use much water, unlike **39** _____

- Greater use of water is a result of changes in our **40** _____