| | | **Answer Key** | |
|---|---|---|---|
| **1.** | **a** | d) Computer science dedicated to systems with human-like intelligence. | |
| | **b** | c) Teaching computers to learn from data. | **1** |
| | **c** | a) Supervised learning uses labelled data; unsupervised learning does not. | **1** |
| | **d** | b) Training a computer to recognize handwritten digits. | **1** |
| | **e** | d) Identifying hidden patterns in data. | **1** |
| | **f** | b) Training through rewards and punishments. | **1** |
| | **g** | a) Healthcare and finance. | **1** |
| | **h** | a) Data privacy and algorithm transparency. | **1** |
| | **i** | d) Because of concerns about transparency and bias. | **1** |
| | **j** | c) Machine learning is a powerful tool with various applications but needs ethical considerations. | **1** |
| | **k** | Ethical and societal concerns. The responsible use of AI and machine learning is a topic of ongoing debate. Questions about transparency, bias in algorithms, and data privacy are critical to address as these technologies continue to advance. | **2** |
| **2.** | **a** | b) Increase in greenhouse gas emissions from human activities. | **1** |
| | **b** | c) Rising sea levels. | **1** |
| | **c** | b) It leads to the extinction of some species and ecosystem disruptions. | **1** |
| | **d** | b) Declining populations of polar bears. | **1** |
| | **e** | c) It can affect crop yields and freshwater resources. | **1** |
| | **f** | c) Greater risk of waterborne diseases. | **1** |
| | **g** | c) It results in financial losses from natural disasters and long-term disruptions. | **1** |
| | **h** | c) Transition to renewable energy sources. | **1** |
| | **i** | c) An international agreement to combat climate change. | **1** |
| | **j** | c) They can reduce their carbon footprint and promote sustainable practices. | **1** |
| **3a** | | Yesterday, I ate a delicious meal at my favourite restaurant. | **1/2** |
| **b** | | By the time she arrives, I will have finished all the paperwork. | **1/2** |

| c | We have been studying for our exams all week, so we should do well. | 1/2 |
|---|---|---|
| d | They travelled to Europe last summer and had an amazing time. | 1/2 |
| 4 e | But nobody hears and pays heed to their cries. | 1 |
| f | Our vision should be a world where animal welfare matters. | 1 |
| 5 g | is | 1/2 |
| h | seems | 1/2 |
| i | enjoys | 1/2 |
| j | was | 1/2 |
| 6 | Format – 1 Content -2 Organisation of ideas -1 Accuracy 1 | 5 |
| 7 | Format – 1 Content -2 Organisation of ideas -1 Accuracy 1 | 5 |
| 8 | **To announce the victorious arrival of grandson.** | 2 |
| 9 | **Cardboard holds the photograph-valuable stuff doesn't have to be expensive.** | 2 |
| 10 | **The memories-picture at the beach.** | 2 |
| 11 | **The loss has a huge impact. Any valid answer.** | 2 |
| 12 | **Any relevant points from the lesson.** | 2 |

| 13 | **The poet and the rain.** | 2 |
|---|---|---|
| 14 | **Shows benevolent heart-any valid answer.** | 2 |
| 15 | **Pompy Ompy Pearson.** | 2 |
| 16 | **a.Walt Whitman-Clears the earth.**<br>**b.The water doesn't change.**<br>**c.Rain cycles around the sky and earth.**<br>**d.The life cycle of rain in regard to the poem.** | 4 |
| 17 | **a.A lie, wondering where it has gone.**<br>**b.Cannot find in a map.**<br>**c.The thoughts imprinted on him by others.** | 3 |
| 18 | **a.Bodies changed and worried.**<br>**b.She was unsure if she still had the skill.** | 4 |
| 19 | **Yes. Subjective Answer.** | 5 |
| 20 | **Yes. Subjective Answer.** | 5 |

| 21 | **Character sketch with valid examples from the lesson.** | **5** |
|----|---|---|
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