|  |  |  |  |
| --- | --- | --- | --- |
| **10 RAILWAYS 1 - ANSWERS** | | | |
| **Questions** | |  | **Answers** |
| 1. | Between which cities did the world's first inter-city railway run? |  | Manchester. and Liverpool |
| 2. | Which year did the first underground line in London (and the world) open? (ALLOW 3 YEARS EITHER WAY) |  | 1860 - **1863** - 1869 |
| 3. | Which passenger railway in Britain had the first driverless trains? |  | The Docklands Light Railway in London. |
| 4. | And when did it open? |  | 1987. |
| 5. | Which English city had an "elevated" railway between 1893 and 1956? |  | Liverpool. |
| 6. | Trains don't go through the Woodhead tunnels any more. What does? |  | Electricity/electric cables. |
| 7. | Which railway required a qualified sea captain to be on board at all times, and was provided with a lifeboat? |  | The Brighton and Rottingdean Seashore Electric Railway. |
| 8. | On Brunel's South Devon Railway, how were the trains propelled between Exeter and Teignmouth in 1847? |  | By atmospheric pressure on a piston in a tube between the running rails, evacuated ahead of the train. (You score the point if your answer mentions vacuum, pressure or atmospheric.) |
| 9. | What sort of train takes people from the hotels and car parks at Alton Towers to the entrance? |  | A monorail. |
| 10. | When the Glasgow Subway opened in 1896, how were the trains propelled: a) horses b) cables c) steam d) electricity. |  | b) cables. |