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| **10 NATURE 1 - ANSWERS** | | | |
| **Questions** | |  | **Answers** |
| 1. | Roughly what percentage of their DNA do humans and chimpanzees share? |  | 98%  (allow 95% - 98%) |
| 2. | If the ozone layer were to lie upon the surface of the earth, approximately how thick would it be: 3 mm, 3 cm or 3 m? |  | Only 3 mm |
| 3. | True or false — more than a quarter of the bones in the human body are in the hands? |  | True |
| 4. | In which field did Austrian monk Gregor Mendel’s study of plants lead to major breakthroughs? |  | Genetics (Heredity) |
| 5. | The mobile-phone operating system Android was developed by which company? |  | Google |
| 6. | The 19th—century naturalist Charles Darwin was born in which English Midlands town? |  | Shrewsbury |
| 7. | ln Einstein’s famous theory E=mc2, what does the ‘c’ represent? |  | Speed of light |
| 8. | Halley’s comet is visible from earth every how many years? (2 years either way) |  | 75 years (73 - 77) |
| 9. | How many eyes does a caterpillar have? |  | Twelve |
| 10. | If a fresh apricot is dried, its carbohydrate content rises from 13 per cent to (a) 25 per cent (b) 38 per cent or (c) 67 percent? |  | 67% |

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| **Q??: Title … *(continued)*** | | | |
| **Questions** | |  | **Answers** |
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| **Q57: Night** | | | |
| **Questions** | |  | **Answers** |
| 1. | Which heroine of the Crimean War is regarded as the founder of modern nursing? |  |  |
| 2. | Who wrote the evocative 1920s novel *Tender is the Night*? |  |  |
| 3. | Who composed the piece Eine Kleine Nachtmusic? |  |  |
| 4. | By what name is Atropa Belladonna better known? |  |  |
| 5. | Which twentieth-century leader eliminated many of his political enemies in *The Night of the Long Knives*? |  |  |
| 6. | Which nocturnal bird was a subject of an ode by John Keats? |  |  |
| 7. | And which London street did it famously enrapture with its song? |  |  |
| 8. | Which film, starring Rod Steiger, won the Best Picture Oscar in 1968? |  |  |
| 9. | Who wrote the steamy drama *The Night of the Iguana*? |  |  |
| 10. | Who had a hit album with *Night Flight to Venus*? |  |  |
| 11. | On what day did Shakespeare set his Dream? |  |  |
| 12. | And what is the first line of Gray’s *Elegy Written in a Country Churchyard*? |  |  |
| 13. | Who gave the charts *A Night to Remember* in 1982? |  |  |
| 14. | What is a passage of music evoking a sense of quietude or night-time? |  |  |
| 15. | *Sixth Sense* was the feature debut of which young film director? |  |  |

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| **Q25: Twenty-first Century** | | | |
| **Questions** | |  | **Answers** |
| 1. | Which terrorist group was widely held to be responsible for the destruction of the Twin Towers on 11th September, 2001? |  |  |
| 2. | Scientists failed to make contact with what on Christmas Day, 2003? |  |  |
| 3. | Who, in April 2006, defeated Silvio Berlusconi by a margin of only 0.06%? |  |  |
| 4. | In 2003, which minister thought about resigning, changed her mind, and then did resign? |  |  |
| 5. | Said to be unable to cope with the prospect of spending life in jail, which British mass murderer killed himself in early 2004? |  |  |
| 6. | What title did Camilla Parker Bowles take on marrying the Price of Wales in April, 2005? |  |  |
| 7. | Who sued *Hello!* Magazine for publishing unauthorised pictures of their wedding in 2003? |  |  |
| 8. | Who was the right-wing leader who made such an impact in the first French election of the 21st century? |  |  |
| 9. | In which countries did England and New Zealand decline to play in the 2003 Cricket World Cup? |  |  |
| 10. | Who was the Democratic candidate ultimately defeated in the US election by George W Bush? |  |  |

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| **Q25: Twenty-first Century *(continued)*** | | | |
| **Questions** | |  | **Answers** |
| 11. | What natural disaster took place on 26 December 2004, killing over 200,000 people? |  |  |
| 12. | Who won the right to host the 2012 Olympics? |  |  |
| 13. | Which star of *Budgie* and the pop charts died in 2002? |  |  |
| 14. | Where did a train de-rail in England in October 2000, killing four? |  |  |
| 15. | How old was the Queen Mother when she died on 30 March, 2002? |  |  |
| 16. | In 2005, the England cricket team won The Ashes for the first time in how many years? |  |  |
| 17. | What was in short supply in Britain in September 2000, causing much furore? |  |  |
| 18. | What is the only Western city to have been quarantined as a result of the SARS outbreak? |  |  |
| 19. | Which pop star as acquitted in 2005 of ten felony charges, including molesting a child and providing alcohol to minors? |  |  |
| 20. | Name the government advisor who held an ill-advised briefing with a BBC journalist and who died in July, 2003? |  |  |