



University of Glasgow – HEAT - Questions

| Dementia, Science & the Brain | |
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| 1 | In their 2020 report, how many modifiable risk factors for dementia did the Lancet Standing Commission on Dementia Prevention, Intervention and Care identify? |
| 2 | The MMSE is a commonly used cognition test in dementia, but what does MMSE stand for? (be exact) |
| 3 | Who is the author of the famous curve for the biomarker trajectory in Alzheimer’s disease shown during all conferences? |
| 4 | What is the most atrophic structure in the brain in Alzheimer’s disease? |
| 5 | Which famous scientist said “Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less.” |
| Christmas Number One Singles | |
| 6 | How many consecutive Christmas #1’s did the Spice Girls have in the 1990s? |
| 7 | “Do They Know it’s Christmas has been Christmas Number 1 three times” True or False? |
| 8 | Which social media star took the Christmas number one in 2018 and 2019? |
| Infinity and beyond | |
| 9 | How many planets are there in the solar system? |
| 10 | What happened on the 12 th April 1961? |
| 11 | Who was the first woman in space? |
| All about you | |
| 12 | Humans just have 1 stomach. How many stomachs does a cow have? |
| 13 | Which of these animals is the slowest runner: brown bear, human, wolf? |
| 14 | Where does the aorta travel from, and to where? |



| Modern films | |
|------------------------------|--|
| 15 | Julia Roberts won the Academy Award , Golden Globe and BAFTA for her role in which 2000 film? |
| 16 | Which Rolling Stone appears in the Pirates of the Caribbean films? |
| 17 | Who directed Titanic, Avatar and The Terminator? |
| Art | |
| 18 | Expressionism emerged in the early years of which century? |
| 19 | In which European city is the KattenKabinet, a small museum featuring works of art that include cats? |
| 20 | Which painting was famously slashed by a suffragette in London's National Gallery? |
| Colours | |
| 21 | What colour is Viridian? |
| 22 | A blue hydrangea would typically be growing in which type of soil? Acidic or Alkaline? |
| 23 | Which Indian City is known as "the Pink City"? |
| Three Letters | |
| 24 | What three letter word is used to describe an archaeological excavation? |
| 25 | Magazine NME stands for what? |
| 26 | What three-letter term is given to the fourth note of a scale? |
| Glasgow & Glasgow University | |
| 27 | Which former Alumni of University of Glasgow was also a signatory of the Declaration of Independence? |
| 28 | The University of Glasgow was founded in 1451 by a charter from which pope? |
| 29 | The University Chapel was constructed as a memorial to the 755 sons of the university who had lost their lives in which war? |
| 30 | In 2003 a controversial TV advert aired in Scotland... in that advert what was the midwife using to coax the baby to emerge? |



The Answers

| | |
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| 1 | 12 |
| 2 | Mini–Mental State Examination |
| 3 | Clifford Jack |
| 4 | The hippocampus |
| 5 | Marie Curie |
| 6 | 3 |
| 7 | True |
| 8 | Lab Baby (Sausage Rolls) |
| 9 | 8 |
| 10 | 1 st human in space |
| 11 | Valentina Tereshkova |
| 12 | 4 |
| 13 | Human (but they would win in a marathon) |
| 14 | Heart to the abdomen |
| 15 | Erin Brockovitch |
| 16 | Keith Richards |
| 17 | James Cameron |
| 18 | 20 th (1910) |
| 19 | Amsterdam |
| 20 | Rokeby's Venus |
| 21 | Green |
| 22 | Acidic |
| 23 | Jaipur |
| 24 | DIG |
| 25 | New Musical Express |
| 26 | Fah |
| 27 | James Wilson |
| 28 | Pope Nicholas V |
| 29 | WW1 |
| 30 | Irn Bru |