



The World Knowledge Quiz!

The Answers

20/12/2018

J. Brettle

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The Answers

1. In all low-income countries across the world today, 60% of girls finish primary school.
2. The majority of the world population today lives in middle income countries.
3. In the last 20 years, the proportion of the world population living in extreme poverty has almost halved
4. Average life expectancy in the world today is 70 years.

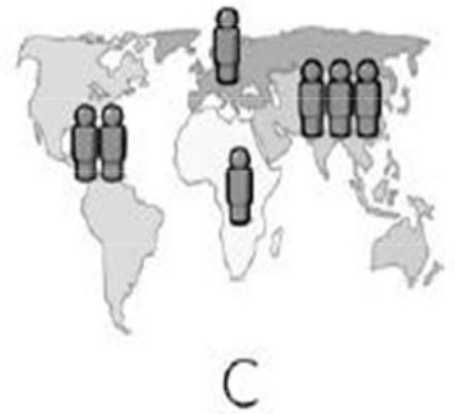
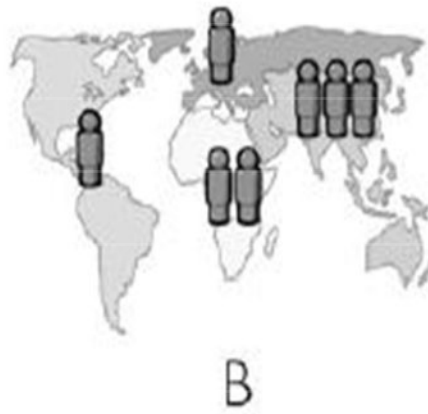
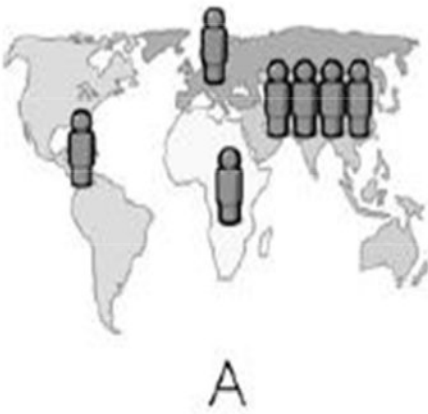


The Answers

5. The number of children in the year 2100 is expected to be 2 billion, the same as today.
6. The UN predicts that by 2100 the world population will have increased by another 4 billion people because there will be more adults, not more children.
7. Deaths per year from natural disasters over the last hundred years has decreased to less than half.



The Answers



8. Of the 7 billion people in the world today map A shows best where they live i.e. mostly in Asia.

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The four areas are roughly Europe, Asia, Africa and the Americas



The Answers

9. 80% of the world's 1-year-old children today have been vaccinated against some disease.
10. Worldwide, 30-year-old men have spent 10 years in school, on average. Women of the same age have spent 9 years in school, nearly as much.
11. Tigers, giant pandas, and black rhinos are listed today as less endangered than in 1996.
12. 80% of people in the world have access to electricity.



The Winner!

Who got the most yellow answers?

The yellow answers are the correct ones.

The average score for our group today is ???

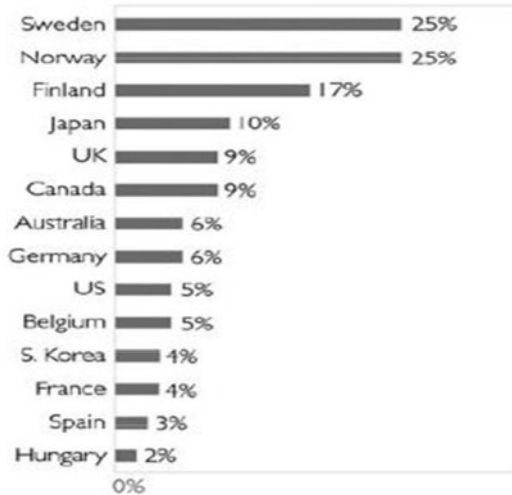
The correct answers are –

1: C, 2: B, 3: C, 4: C, 5: C, 6: B, 7: C, 8: A, 9: C, 10: A, 11: C, 12: C



How Did Other Nations Do?

3. Extreme Poverty



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9. Child Vaccination



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Roslin has asked these questions in groups around the world including boardrooms of international corporations, global banks, US State Department, Nobel Laureates, World Economic Forum, Davos etc.

Results for just two of the questions -

3. In the last 20 years, the proportion of the world population living in extreme poverty has almost halved
9. 80% of the world's 1-year-old children today have been vaccinated against some disease



How Might Others Species Do?

Hans Roslin proposes that as there are only three answers to choose from, purely random guesses would get you a score of 4 out of 12 i.e. 33% correct answers.

He surmised that a troop of chimpanzees might therefore get 33% correct.

How does the Science Group compare to a troop of chimpanzees?



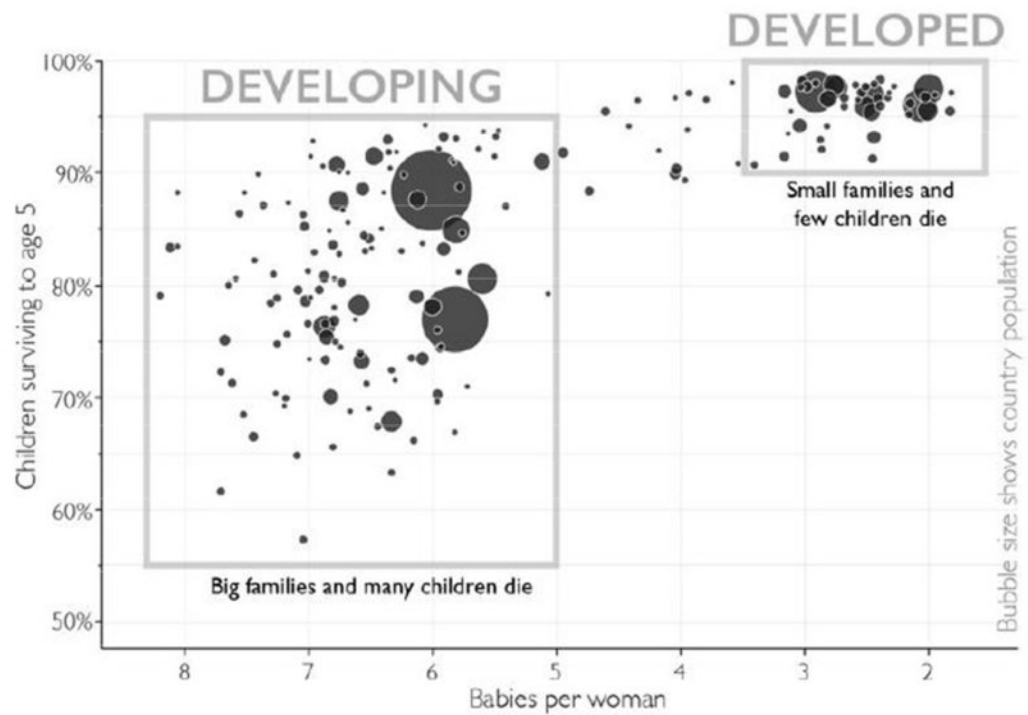
Why?

How does all of this come about?
We are out of date in our thinking!

Also:

the negativity instinct - our tendency to notice the bad more than the good
selective media reporting, the media are no worse, and no better, than us at
understanding the world

the destiny instinct i.e. it has always been like that and always will

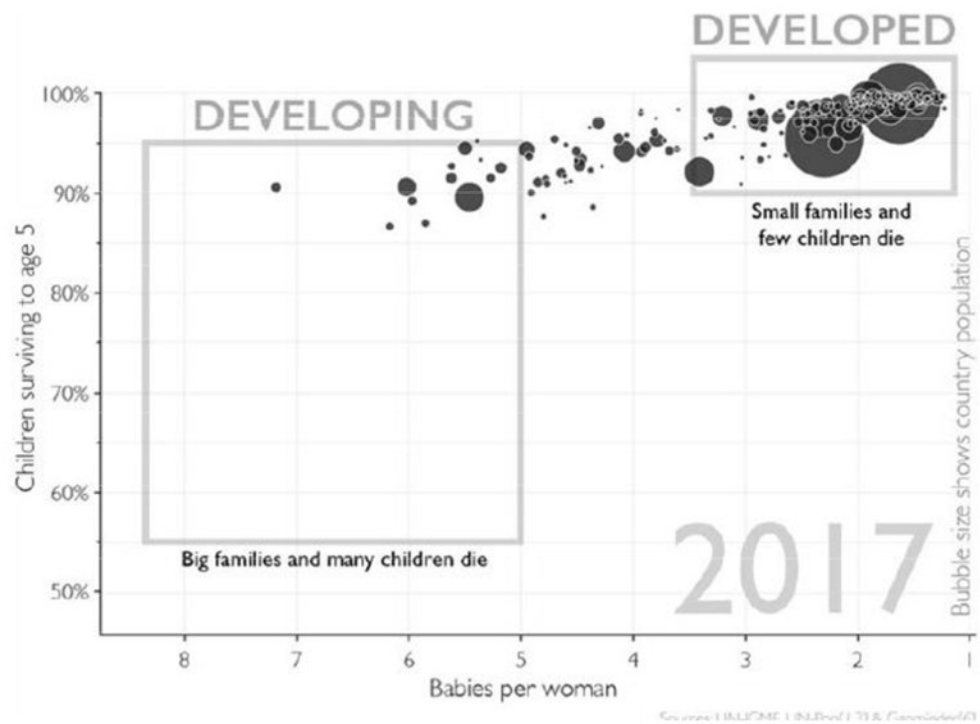


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Size of blob is size of a countries population (large blobs are probably China and India)
 Vertically survivability of children and horizontally (reverse) number of babies/mother.
 Two definite groups: developing and developed



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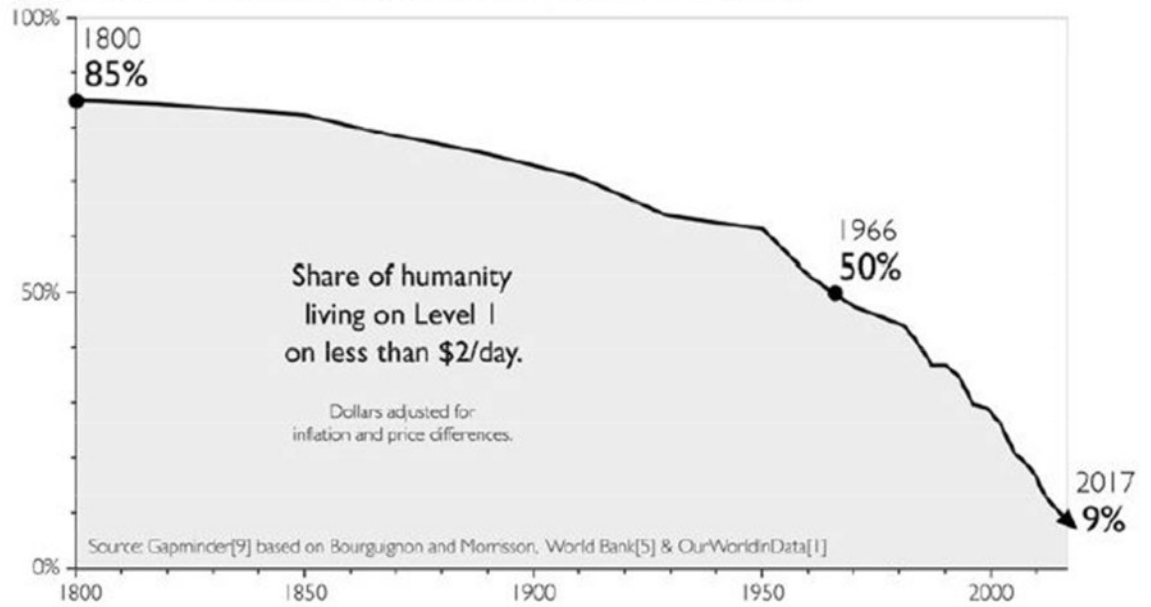
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Last slide was 1965 (when our ideas became fixed?). This slide is 2017.
Most of the world has moved to the developed state, at least in terms of birth rate and survivability.



EXTREME POVERTY RATE FROM 1800 TO TODAY



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Some more good news

AVERAGE LIFE EXPECTANCY FROM 1800 TO TODAY



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And a final bit of good news.
the last blip was the result of China's great leap forward under Chairman Mao's red guards.



References

If you don't believe any of this
follow the links on the U3A Science Group web
site to –

- download a copy of Hans Roslin's book, called Factfulness, (for free!) or
- watch his TED talks on YouTube or
- look at his web site, gapminder.org



Conclusions

The world is probably a better place than
you thought it was and it is getting better
So I hope that thought helps you have –
A Very Merry Christmas!

