

Question Paper

easy

1. What does the Prt Sc button do? (2)
2. The series of the Intel HD graphics generation succeeding that of the 5000 and 6000 series (Broadwell) is called: (1)
3. "HTML" stands for Hypertext Markup Language. (1)
4. HTML is what type of language? (2)
5. Linux was first created as an alternative to Windows XP. (3)
6. In computing, what does MIDI stand for? (1)
7. RAM stands for Random Access Memory. (1)
8. On Twitter, what was the original character limit for a Tweet? (1)
9. What is the code name for the mobile operating system Android 7.0? (1)
10. This mobile OS held the largest market share in 2012. (2)
11. Pointers were not used in the original C programming language; they were added later on in C++. (3)
12. The numbering system with a radix of 16 is more commonly referred to as (1)
13. The Windows ME operating system was released in the year

2000. (3)

14. The C programming language was created by this American computer scientist. (1)

15. If you were to code software in this language you'd only be able to type 0's and 1's. (1)

16. Linus Torvalds created Linux and Git. (3)

17. What is the domain name for the country Tuvalu? (3)

medium

1. Android versions are named in alphabetical order. (4)

2. How many bits make up the significand portion of a single precision floating point number? (4)

3. Which of the following is a personal computer made by the Japanese company Fujitsu? (5)

4. Nvidia's headquarters are based in which Silicon Valley city? (4)

5. It's not possible to format a write-protected DVD-R Hard Disk. (6)

6. Moore's law originally stated that the number of transistors on a microprocessor chip would double every... (4)

7. All of the following programs are classified as raster graphics editors EXCEPT: (6)

8. Which coding language was the #1 programming language in

terms of usage on GitHub in 2015? (6)

9. The name of technology company HP stands for what? (4)

10. What was the name given to Android 4.3? (4)

11. What does RAID stand for? (6)

12. Generally, which component of a computer draws the most power? (6)

13. Which of these is the name for the failed key escrow device introduced by the National Security Agency in 1993? (6)

14. In the server hosting industry IaaS stands for... (5)

15. Early RAM was directly seated onto the motherboard and could not be easily removed. (5)

hard

1. What is the name of the process that sends one qubit of information using two bits of classical information? (10)

2. What was the name of the first Bulgarian personal computer? (10)

3. What does the International System of Quantities refer 1024 bytes as? (7)

4. Who is the original author of the realtime physics engine called PhysX? (10)

5. What type of sound chip does the Super Nintendo Entertainment System (SNES) have? (8)