

Question Paper

easy

1. The series of the Intel HD graphics generation succeeding that of the 5000 and 6000 series (Broadwell) is called: (1)
2. "HTML" stands for Hypertext Markup Language. (1)
3. HTML is what type of language? (2)
4. Linux was first created as an alternative to Windows XP. (3)
5. In computing, what does MIDI stand for? (1)
6. RAM stands for Random Access Memory. (1)
7. On Twitter, what was the original character limit for a Tweet? (1)
8. What is the code name for the mobile operating system Android 7.0? (1)
9. This mobile OS held the largest market share in 2012. (2)
10. Pointers were not used in the original C programming language; they were added later on in C++. (3)
11. The numbering system with a radix of 16 is more commonly referred to as (1)
12. The Windows ME operating system was released in the year 2000. (3)

13. The C programming language was created by this American computer scientist. (1)
14. If you were to code software in this language you'd only be able to type 0's and 1's. (1)
15. Linus Torvalds created Linux and Git. (3)
16. What is the domain name for the country Tuvalu? (3)
17. The Python programming language gets its name from the British comedy group "Monty Python." (3)
18. In most programming languages, the operator ++ is equivalent to the statement "+= 1". (3)
19. According to the International System of Units, how many bytes are in a kilobyte of RAM? (2)
20. The programming language "Python" is based off a modified version of "JavaScript". (3)
21. What does CPU stand for? (1)

medium

1. What is the number of keys on a standard Windows Keyboard? (4)
2. In CSS, which of these values CANNOT be used with the "position" property? (6)
3. Which internet company began life as an online bookstore called "Cadabra"? (6)
4. FLAC stands for "Free Lossless Audio

Condenser"' (4)

5. MacOS is based on Linux. (4)

6. The HTML5 standard was published in 2014. (5)

7. In programming, what do you call functions with the same name but different implementations? (6)

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

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

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

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

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

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

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

15. Which coding language was the #1 programming language in terms of usage on GitHub in 2015? (6)

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

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

18. What does RAID stand for? (6)

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

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

hard

1. The acronym "RIP" stands for which of these? (7)

2. The internet domain .fm is the country-code top-level domain for which Pacific Ocean island nation? (10)

3. Which of these is not a key value of Agile software development? (7)

4. The IBM PC used an Intel 8008 microprocessor clocked at 4.77 MHz and 8 kilobytes of memory. (7)

5. Which of these is not a layer in the OSI model for data communications? (10)

6. Which RAID array type is associated with data mirroring? (9)

7. Which of these Cherry MX mechanical keyboard switches is both tactile and clicky? (10)