

CA Technologies Placement Paper Questions

Q1. A train running between two stations. A and B arrives at its destination 10 minutes late when its speed is 50 km/h and 50 minutes late when its speed is 30 km/h. What is the distance between the stations A and B?

- (a) 40 km
- (b) 50 km
- (c) 60 km
- (d) 70 km
- (e) None of these

ANS: b

Q2. If $37a + 37b = 5661$, What is the average of a and b?

- (a) 74.5
- (b) 151
- (c) 76.5
- (d) 153
- (e) None of these

ANS: c

Q3. $112 \div 7 \div 4 = 8 \times ?$

- (a) 0.25
- (b) 0.05
- (c) 0.5
- (d) 8
- (e) None of these

ANS: c

Q4. $986.23 + 7.952 + 8176.158 = ?$

- (a) 9170.340
- (b) 9169.230
- (c) 9241.908
- (d) 9170.762
- (e) None of these

ANS: a

Q5. The _____ manual tells you how to use a software program.

- (a) Documentation
- (b) programming
- (c) technical
- (d) user
- (e) None of these

ANS: d

Q6. Which of the following is a popular programming language for developing multimedia web pages, websites and web based applications?

- (a) COBOL
- (b) Java
- (c) BASIC
- (d) Assembler
- (e) None of these

ANS: b

Q7. $\sqrt{1296} \div \sqrt{36} = ?$

- (a) 1
- (b) 36
- (c) 6
- (d) 18
- (e) None of these

ANS: c

Q8. A CD-RW disk _____.

- (a) Has a faster access than an internal disk
- (b) Is a form of optical disk which can only be written once
- (c) holds less than a floppy disk.
- (d) None of these.

ANS: d

Q9. Compiling creates a (n)

- (a) program specification
- (b) algorithm
- (c) executable program
- (d) none of these

ANS: c

Q10. A bike covers a certain distance at the speed of 64 km/hr in 8 hour. If a bike was to cover the same distance in approximately 6 hours, at what approximate speed should the bike travel?

- (a) 80 km./hr.
- (b) 85 km./hr.
- (c) 90 km./hr.
- (d) 75 km./hr
- (e) 70 km./hr.

ANS: b

Q11. $(331 + 19) \times (15 - 11) \times (37 + 13) = ?$

- (a) 70000
- (b) 4131
- (c) 30250
- (d) 20350
- (e) None of these

ANS: b

Q12. The method of file organization in which data records in a file are arranged in a specified order according to a key field is known as the _____.

- (a) Direct access method
- (b) Queuing method
- (c) Predetermined method
- (d) Sequential access method
- (e) None of these

ANS: d

Q13. The average of 5 consecutive even numbers A, B, C, D and E is 34. What is the product of B and D?

- (a) 1088
- (b) 1224
- (c) 1368
- (d) 1152
- (e) None of these

ANS: d

Q14. $(87324 - 79576) \times 1.5 = ?$

- (a) 1162.2
- (b) 11622
- (c) 1372.2
- (d) 1163.7
- (e) None of these

ANS: e

Q15. Find the average of the following set of scores. 191, 257, 384, 466, 525, 631.

- (a) 409
- (b) 376
- (c) 413
- (d) 398
- (e) None of these

ANS: a