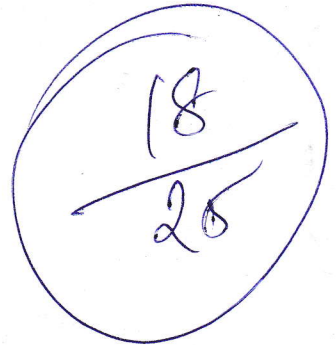


KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) COIMBATORE-29
DEPARTMENT OF COMPUTER APPLICATIONS (UG) - I BCA
COMMON TEST-

1. Finding the wrong term in the given series: 7, 28, 63, 124, 215, 342, 511
(a) 63 (b) 215 (c) 342 (d) 28
2. Find the odd man out -1050, 510, 242, 106, 46, 16, and 3
(a) 510 (b) 242 (c) 106 (d) 46
3. Find the missing term in the following sequence: 4, 9, 19, __, 79
(a) 36 (b) 37 (c) 38 (d) 39
4. 20% of 2 are equal to
(a) 20 (b) 4 (c) 0.4 (d) 0.04
5. The number of milliliters in 1 liter is
(a) 10,000 (b) 1,000 (c) 0.1 (d) 0.01
6. Find the odd man out of the series 8, 27, 64, 100, 125, 216, 343
(a) 27 (b) 100 (c) 125 (d) 343
7. Find the odd man out of the series 3, 5, 11, 14, 17, 21
(a) 21 (b) 17 (c) 14 (d) 3
8. Find the odd man out of the series 10, 25, 45, 54, 60, 75, 80
(a) 10 (b) 45 (c) 54 (d) 75
9. If $2x - y = 4$ then $6x - 3y = ?$
(a) 15 (b) 12 (c) 18 (d) 10
10. Area of the Rectangle = ?
(a) Length * Breadth (b) Width * Breadth (c) Side * Side (d) Length * Height
11. Find the missing number? 5, 10, 8, 13, 11, ?, 14, 19, 17,
(a) 18 (b) 16 (c) 20 (d) 21
12. Which is the number that comes next in the following sequence? 4, 6, 12, 14, 28, 30, ()
(a) 35 (b) 46 (c) 55 (d) 60
13. The ratio of two numbers is 2:3. Their sum is 60. The numbers are
(a) 20, 40 (b) 24, 36 (c) 30, 30 (d) 25, 35
14. In a certain language MYSTIFY is coded as NZTUJGZ, how is NEMISES coded in that code?
(a) MDLHRDR (b) OFNJTFT (c) ODNHTDR (d) PGOKUGU



15. If it takes five minutes to boil one egg, how long will it take to boil four eggs?

- (a) 1 minute (b) 4 minutes (c) 10 minutes (d) 5 minutes

16. Choose the word which is least like the other words in the group.

- (a) Kiwi (b) Eagle (c) Emu (d) Penguin (e) Ostrich

17. Choosing the odd pair of words.

- (a) Pascal: pressure (b) Watt: Power (c) Ampere: Current (d) Radian: Degree (e) Joule: Energy

18. Choosing the odd letter group.

- (a) ACHI (b) DFKL (c) MNST (d) OQVW (e) PRWX

19. ----- is a Non-Volatile memory.

- (a) RAM (b) ROM (c) None of these.

20. 1 KB stands for -----

- (a) 1000 bytes (b) 1024 bytes (c) 512 bytes (d) None of these.

Write the Abbreviation for the following:

21. WWW - *World Wide Web*

22. HTML - *Hyper text Markup Language*

23. RAM - *Random Access Memory*

24. BASIC -

25. ALGOL - *Algorithmic Language*