

MIT-WPU CET Computer Science UG

Sample Questions

	Marks
Logical Reasoning	
1. If 'I am young' is written as '2 4 7' and 'Sheetal is young' as '6 1 4' and 'I like Sheetal' as '5 7 6', then 'I' is written as: (A) 4 (C) 5	1 (B) 2 (D) 7
2. In this question, two statements are given followed by two conclusions. Choose the Conclusion (s) which best fit(s) logically. Statements: 1) Some A are B 2) Some B are not C Conclusions: I. No B is C II. Some A are C (A) Only conclusion II follows (C) Either conclusion I or II follows	1 (B) Only conclusion I follows (D) None of the conclusion follows
3. If 'May August March' is written as 'hig lwm cao' and 'December July March' as 'sow lwm skz' and 'May April December' as 'kqx hig sow', then 'cao lwm' is the code for: (A) December May (C) July May	1 (B) April July (D) March August
Basic Mathematics	
4. The distance between pair of points (-1, 3, -4) and (1, 3, 4) is (A) $2\sqrt{17}$ (C) $2\sqrt{26}$	1 (B) 6 (D) 0
5. The points P(3, 1), Q(1, 0) and R(-1, -1) are (A) Non-collinear (C) Lies on circle $x^2 + y^2 = 1$	1 (B) Collinear (D) Lies on parabola $y^2 = x$
6. The coordinates of the point which divides the line segment joining the points (-2, 3, 5) and (1, -4, 6) in the ratio internally are (A) (4/5, 1/5, 27/5) (C) (-4/5, 1/5, 27/5)	1 (B) (1/5, 4/5, -27/5) (D) (-4/5, -1/5, 27/5)
Basic English	
7. ----- he wouldn't wait at the door for ages, I put the key under the mat for my new flatmate, who had left home in a hurry, yesterday. (A) Hence (C) In order that	1 (B) But (D) On grounds of
8. There are 20 species of wild roses in North America, ----- have prickly stems, pinnate leaves, and large flowers that usually smell sweetly. (A) both of which (C) some of whom	1 (B) none of its (D) all of which
9. Frost occurs in valleys and on low grounds ----- on adjacent hills. (A) more frequently than (C) so frequent that	1 (B) as frequent as (D) frequently enough

Computer Fundamentals

Marks

10. What is the full form of HLDA? 1
(A) High-Level Data Application (B) High-Level Definition Application
(C) Hold Link Data Application (D) HOLD Acknowledge
11. In which of the following, the second-generation computer was based? 1
(A) Transistor (B) Electron tube
(C) Electron ray (D) Vacuum tube
12. In which of the following computer-generation vacuum tubes were used? 1
(A) First-generation (B) Second-generation
(C) Third-generation (D) Fourth-generation

Important Note: These are sample question(s) and not representing actual questions of examinations. Also number of questions in entrance examination would be as per exam pattern