

MIT-WPU CET Integrated B.Tech UG Sample Questions

	Chemistry	Marks
1. Air contains maximum amount of (A) oxygen (C) Hydrogen	(B) Nitrogen (D) Carbon dioxide	1
2. In a compound the elements are always present in definite proportions by... (A) volume (C) size	(B) mass (D) length	1
3. Which is not a type of elements ? (A) Metals (C) Non metals	(B) Gases (D) Metalloids	1
Physics		Marks
4. T.I.R. stands for.. (A) Total inside reflection (C) Total internal reflection	(B) Total internet reflection (D) all of the above	1
5. Artificial satellites are used for (A) studying wether (C) military purpose	(B) navigation (D) all of the above	1
6. Force is given by formula F= (A) ma (C) mp	(B) da (D) vh	1
Mathematics		Marks
7. The median of the data: 4, 6, 8, 9, 11 is (A) 6 (C) 9	(B) 8 (D) 11	1
8. If x coordinate of a point is zero, then the point lies on: (A) First quadrant (C) X-axis	(B) Second quadrant (D) Y-axis	1
9. The pairs of equations $x+2y-5 = 0$ and $-4x-8y+20=0$ have: (A) Unique solution (C) Infinitely many solutions	(B) Exactly two solutions (D) No solution	1
English		Marks
10. Have you seen the movie? (Identify the tense of the sentence) (A) present perfect tense (C) simple present tense	(B) past perfect tense (D) present perfect continuous tense	1
11. Dhoni (score) 150 runs in the last match.(Insert suitable verb form) (A) has scored (C) had been scoring	(B) had scored (D) scored	1
12. what is the comparative form of wealthy? (A) wealthiest (C) wealthier	(B) wealth (D) None of the above	1

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