MIT-WPU CET Technology PG
Sample Questions

General Aptitude		**Marks**

1. A, D, G, J, M, P, S,   **1**
(A) I   (B) M
(C) L   (D) V

2. A car which cost Rs. 1,00,000 is discounted at 5%. What is the discount?   **1**
(A) None of these   (B) 5000
(C) 5500   (D) 5200

3. In a class of 60 students, 24 students got grade A. What percentage of students got grade A?   **1**
(A) 0.65   (B) 0.5
(C) 0.4   (D) 0.24

Mathematics		**Marks**

4. The ratio of employees to managers is 7: 3. 70% of the employees and 30% of the managers take lunch in the canteen. What % of total workforce takes lunch in canteen?   **1**
(A) 0.5   (B) 0.54
(C) 0.58   (D) 0.75

5. If $2018 \div 80.72 = 25$, then $2.018 \div 8.072 = ?$ **1**
(A) 25   (B) 0.25
(C) 2.5   (D) 0.025

6. The average age of a husband and his wife was 23 years at the time of their marriage. After 5 years they have a 1year old child. What is the average of their family?   **1**
(A) 20 years   (B) 19 years
(C) 21 years   (D) 18 years

Subject Specific (1 Mark)		**Marks**

7. Which of the following is not a type of fluid?   **1**
(A) Gas   (B) Liquid
(C) Solid   (D) Plasma

8. What is the name of the device used to measure the flow rate of a liquid or gas in a pipe?   **1**
(A) Thermocouple   (B) Manometer
(C) Flowmeter   (D) Barometer

9. Which type of data can be stored in the database?   **1**
(A) Image oriented data   (B) Text, files containing data
(C) Data in the form of audio or video   (D) All of the above

Subject Specific (2 Mark)		**Marks**

10. What is the process called when a liquid turns into a gas?   **2**
(A) Melting   (B) Boiling
(C) Sublimation   (D) Condensation

11. Which of the following is a measure of the amount of matter in an object?   **2**
(A) Weight   (B) Volume
(C) Mass   (D) Density

12. Which of the following is the measure of the resistance to motion of an object?
    (A) Velocity   (B) Acceleration
    (C) Inertia   (D) Force

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