

MIT-WPU CET General UG

Sample Questions

General Knowledge	Marks
1. Central Reserve Police Force (CRPF) functions under. (A) Ministry of External Affairs (B) Ministry of Home Affairs (C) Ministry of Defence (D) Ministry of Law & Order	1
2. Which of the following state does not share a border with Haryana? (A) Punjab (B) Himachal Pradesh (C) Rajasthan (D) Madhya Pradesh	1
3. Operation SHIELD is to ____ (A) Tackle US threat to export drugs (B) Trade deal with Israel (C) Military exercise between India & Nepal (D) Contain COVID-19	1
Logical Reasoning	Marks
4. 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 (B) 2 (C) 5 (D) 7	1
5. If 'him her them' is written as 'de ne ke' and 'do him why' as 'ne lk ir' and 'are they do' as 'sh fu lk', then 'do' is written as: (A) ne (B) ir (C) lk (D) fu	1
6. If 'SUGGESTION' is written as '!@%*!(&^#' and 'SAMPLE' as '!\$></*', then 'GESTATION' is written as: (A) %*(!\$(&^# (B) %*!)\$(&^# (C) %*!(!\$(&^# (D) %*!(!\$(&^#	1
Basic Mathematics	Marks
7. If a line has direction ratios (-8, 2, -4) then its direction cosines are (A) $\frac{1}{\sqrt{84}}$ (-4, 1, -2) (B) $\frac{1}{\sqrt{84}}$ (-1, 2, -1) (C) $\frac{1}{\sqrt{84}}$ (-4, 1, -4) (D) $\frac{1}{\sqrt{84}}$ (1, 2, 1)	1
8. The planes $2x+y+3z = 2$ and $x-2y = -5$ are (A) Perpendicular to each other (B) Parallel to each other (C) Neither parallel nor perpendicular to each other (D) None	1
9. The coordinate of foot of perpendicular drawn from the point P(1,0,3) to the join of the point Q(4,7,1) and R(3,5,3) are (A) $\frac{1}{3}$ (5,7,17) (B) $\frac{1}{3}$ (-5,-7,17) (C) $\frac{1}{3}$ (5,7,-17) (D) $\frac{1}{3}$ (5,-7,-17)	1
Basic English	Marks
10. ----- 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 (B) But (C) In order that (D) On grounds of	1

11. There are 20 species of wild roses in North America, ----- have prickly stems, pinnate leaves, and large flowers that usually smell sweetly. 1
(A) both of which (B) none of its
(C) some of whom (D) all of which
12. Frost occurs in valleys and on low grounds ----- on adjacent hills. 1
(A) more frequently than (B) as frequent as
(C) so frequent that (D) frequently enough

Computer Fundamentals

Marks

13. 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
14. In which of the following, the second-generation computer was based? 1
(A) Transistor (B) Electron tube
(C) Electron ray (D) Vacuum tube
15. 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