VCRP – 2025

Aptitude Test Guidelines

Aptitude test will be conducted on **13/3/2025 at 9:00 AM** in college campus Sandipani Technical Campus Faculty of Engineering, Nanded Road, Kolpa, Latur.

Exam Pattern:

Exam Paper: Branch wise

Total Marks: 25 (General Aptitude-15, Technical Aptitude- 10)

Exam Duration: 30 Mins.

Note: Kindly bring Receipt, your college ID-Card/any other ID proof

Venue: Computer Labs, Sandipani Technical Campus Faculty of Engineering, Kolpa, Latur

General Aptitude Test Question Bank

	Aptitude Questions: 15 Marks
	Any of the Following 15 Questions will be asked.
Q1	Which number should come next in the series, 48, 24, 12, ...?
	A. 8 **B. 6** C. 4 D. 2
ANS	B
Q2	What is the average of first five multiples of 12?
	A. **36** B. 38 C. 40 D. 42
ANS	A
Q3	40 % of 280 =?
	A. **112** B. **116** C. **115** D. **120**
ANS	A
Q4	What is the area of a triangle with base 5 meters and height 10 meters?
	A. 20 square meters

	B. 35 square meters
	C. 25 square meters
	D. 40 square meters
ANS	C
Q5	Complete the series 2, 5, 9, 19, 37.......
	A. 76
	B. 74
	C. 75
	D. None of these
ANS	C
Q6	Synonyms of BRIEF
	A. Partial
	B. Short
	C. Limited
	D. Little
ANS	B
Q7	One Word Substitutes: A person who travels on foot.
	A. pedestrian
	B. traveler
	C. walker
	D. health conscious
ANS	A
Q8	Idioms and Phrases: To cry wolf
	A. to speak loudly
	B. to eat like a wolf
	C. to get afraid
	D. to give a false alarm
ANS	D
Q9	Liquid: Liter
	A. Hot: Cold
	B. Weight: Kilogram
	C. Movie: Entertainment
	D. Winter: Cold
ANS	B
Q10	Look at the series, 46, 44, 40, 38, 34, _, which number should come next?
	A. 30
	B. 36
	C. 32
	D. 31

ANS	C
Q11	verbal ability questions: find the correctly spelled word
	A. Betterment B. Efficiant C. Employd D. Trainad
ANS	A
Q12	The ratio between the breadth and perimeter of a rectangle is 2:10. If the area of the rectangle is 428 sq. cm, what is the length of the rectangle?
	A. **25.4 cm** B. **30.4 cm** C. **40.4 cm** D. 45.4 cm
ANS	A
Q13	Approximate value of 0.4*0.4 + 0.04*0.04 + 0.04 is
	A. **0.20** B. **0.38** C. **0.16** D. **0.46**
ANS	A
Q14	RQP, ONM, _, IHG, FED, find the missing letters.
	A. CDE B. LKI C. LKJ D. BAC
ANS	C
Q15	What is the missing letter in the series, U, O, I, _, A?
	A. E B. K C. F D. E
ANS	D
Q16	45 *? = 35% of 900
	A. 6 B. 7 C. 9 D. 4
ANS	B
Q17	Synonyms of Adversity

	A. **Failure**
	B. **Crisis**
	C. Misfortune
	D. Illness
ANS	C
Q18	Antonym of Extend
	A. Condense
	B. Expand
	C. Congestion
	D. Convert
ANS	A
Q19	There will be a grammatically incorrect sentence. You are required to replace the underlined grammatically incorrect part of the sentence with one of the given options to make it grammatically correct. He was very tired as he is working since 6 O' clock in the morning.
	A. he was working
	B. he had been working
	C. he has been working
	D. he will be working
ANS	C
Q20	**find the correctly spelled word**
	A. Acomodation
	B. Acommodation
	C. Accomodation
	D. Accommodation
ANS	D
Q21	Mukesh walks 6 km toward the South and then walks 3 km to his left. Finally, he turns to his right and walks 6 km. In which direction is he from the starting point?
	A. South
	B. South-West
	C. South-East
	D. West
ANS	C
Q22	Which number would fill the empty space in the series; 4, 7, 12, 19, _, 39?
	A. 28
	B. 26
	C. 24
	D. 22
ANS	A
Q23	Pointing to a woman, a man said, "Her father is the only son of my father." How is the man related to the woman?
	A. Brother

	B. Grandfather
	C. Father
	D. Son
ANS	C
Q24	A thermometer is to temperature as a compass is to
	A. Pressure
	B. Humidity
	C. Direction
	D. Needle
ANS	C
Q25	If in a certain language, NOIDA is coded as OPJEB, how is DELHI coded in that language?
	A. CDKGH
	B. EFMIJ
	C. FGNJK
	D. IHLED
ANS	B
Q26	Peter is twice as good as workman as Tom. When they work together they can finish a task in 16 days. If Tom works alone, in many days he will complete the task?
	A. 46 days
	B. 48 days
	C. 50 days
	D. 52 days
ANS	B
Q27	A man purchases a TV for Rs. 8000 and sells it at 10% loss. What is the selling price of T.V?
	A. Rs.7200
	B. Rs.7000
	C. Rs.6900
	D. Rs.6500
ANS	A
Q28	Sohan has borrowed Rs. 5000 at the rate of 6% S.I. what amount he needs to pay after 3 years to clear the debt?
	A. Rs. 5500
	B. Rs. 5900
	C. Rs. 6100
	D. Rs. 6300
ANS	B
Q29	Find the HCF of 210, 385, and 735.
	A. 7
	B. 14

	C. 21
	D. 35
ANS	D
Q30	Find the missing letters in the series, GAH, IBJ, KCL, MDN, ___.
	A. OEG
	B. OEP
	C. OEB
	D. OEA
ANS	B
Q31	Which letter should come next in the series F,G,H,J,K,L,M,N,P,_?
	A. Q
	B. R
	C. T
	D. O
ANS	A
Q32	Synonyms of Fake
	A. Imitation
	B. Fair
	C. Flair
	D. Fact
	A
Q33	Antonym of Extend
	A. Condense
	B. Expand
	C. Congestion
	D. Convert
	D
Q34	There will be a grammatically incorrect sentence. You are required to replace the underlined grammatically incorrect part of the sentence with one of the given options to make it grammatically correct. The girl to who I sold my car was very honest.
	A. to who I sell **B. to whom I sold** C. to who I sold D. to whom I sell

	B
Q35	**Find the correctly spelled word**
	A. Rigrous
	B. Rigorous
	C. Regorous
	D. Rigrus
	B
Q36	Which number would replace the underline mark in the series 20, 40, 100, _, 820?
	A. 240
	B. 260
	C. 280
	D. 300
	C
Q37	Looking at the portrait of a man, Mohan said, "His mother is the wife of my father's son and I have no brother and sister." at whose portrait was Mohan looking?
	A. His nephew
	B. His son
	C. His cousin
	D. None of these
	B
Q38	Marathon is to race as hibernation is to
	A. Dream
	B. Sleep
	C. Winter
	D. Bear
	C
Q39	In a certain code, TREE is written as UQFD. How is LEAF written in that code?
	A. MFBG
	B. KDZE
	C. MDBE
	D. MBZE
	C

Q40	If 40% of an amount is 250, what will be 60% of that amount?
	A. 300
	B. 320
	C. 375
	D. 400
	C
Q41	A shopkeeper purchases a table and sells it for Rs. 4200. If he incurs a loss of 20%, find the cost price of table.
	A. Rs.5250
	B. Rs.5150
	C. Rs.5052
	D. Rs.5200
	A
Q42	What should be added to 1459 so that it is exactly divisible by 12?
	A. 4
	B. 3
	C. 5
	D. 6
	C
Q43	The ratio of the ages of Seeta and Geeta is 2:7. After 6 years, the ratio of their ages will be 1:2. What is the difference in their present ages?
	A. 8 years
	B. 9 years
	C. 10 years
	D. 11 years
	C
Q44	Find the missing letters in the series, BKK, DMM, FOO, _, JSS.
	A. HLL
	B. HBB
	C. HTT
	D. HQQ
	D

Q45	Find the missing pair in the series, EQ, FS, HW, KA, __, TL.
	A. OF
	B. OB
	C. AL
	D. AM
	A