Wipro *Mock 3*

Questions: 50	Time: 60 Mins

Wipro Aptitude Test consists of three sections:
Section A: Verbal Ability (15 Questions): *Analogies, Fill in the blanks, Synonyms, Antonyms, Idioms, Punctuation, Basic grammar, Reading Comprehension, Jumbled Words, Direct/Indirect, Active/Passive.*
Section B: Quantitative and Reasoning(15 Questions):*Profit & Loss, Simple Interest, Ages, Probability, Permutation-Combination, Speed, Time & Distance, Work & Time, Percentage, Average, Pipes & Cistern, Mixture & Allegation, Ratio Proportion, Train, Boats & stream, Number system, Pie chart, Bar-graph, Line-graph, Set Theory and Venn Diagrams, Blood Relations, Seating Arrangements, Puzzles, Analytical Reasoning*
Section C: Technical (20 Questions): *Most of the questions are from C/C++, Data Structures, Unix and O/S. It might also have general awareness questions on Computers. Networking and microprocessors is also important.*

dM Quick Tip: There is no sectional time limit. There is no negative marking. The strategy should be to solve 50 % correctly. The sectional cut off for the above three sections could be : 6-8, 7-9, 8-10. Overall cutoff of around 26-28 could be expected.

This mock contains questions that have appeared in real test. Students are advised to practice all these questions thoroughly. For better grasp similar questions from various resources should also be practiced.

SECTION: I- VERBAL

1. In the following sentence one important punctuation-mark is missing select the suitable signs from the given alternatives. What a pity   (a) ""   (b) ?   (c) !   (d) :
2. Select the option that gives the correct meaning of the given idiomatic expression or phase. To put up with
   (a) to stay with   (b) to tolerate   (c) to deal with people   (d) to keep things up
3. For the following sentence, choose the most suitable word from the given options. In England an Indian _____ does not actually enjoy the same rights as an Englishman. (a) emigrant   (b) emigrants   (c) immigrant   (d) immigrants
4. Select the word among the given choices that is most nearly opposite in meaning to the word RABID
   (a) Decent (b) fair (c) rational (d) pure
5. Given below are words three of which belong to the same category. Find the word which does not belong to that category.   (a) danger   (b) peril   (c) jeopardy   (d)innocuous
6. Select among the given choices the word or phrase for each blank that best fits the meaning of the sentence as a whole. Though business is in a _____ Indian corporates see it as a "learn and innovate" period
   (a) Slump   (b) low   (c) lean   (d) soup
7. Select the word or phrase among the given choices that is most nearly similar in meaning to the word MINION
   (a) power   (b)wing   (c)small measure   (d)Hanger-on
8. Choose the lettered pair that expresses a relationship most similar to the relationship expressed in the capitalized pair CONTINENT: ISLAND   (a) ocean: lake   (b) isthmus: peninsula   (c) cape: cove   (d) river: canal
9. In the following sentence one important punctuation-mark is missing. Select the suitable signs from the given alternatives having been disappointed in love he took to alcohol.   (a) ,   (b) .   (c) ;   (d) !
10. For the following sentence, choose the most suitable word from the given options. In the____ of the quarrel, the cabuliwallah had struck him.   (a) coarse   (b) curse   (c) course   (d) cause

Direction (for question 23 to 24): *In the following passage some of the words have been left out. First read the passage over and try to understand what it is about. Then fill in the blanks with the help of the alternatives given.*

Successful _____(1)is about understanding people and setting them to share the_____(2)of the organization. The manager must_____(3)what is going on at all times and the _____(4)must know what is_____(5)of them.

11. First blank is   (a) leaders   (b) emotion   (c) management (d) managers
12. Second blank is   (a) rewards   (b)vision   (c) spoils   (d)profit
13. Third blank is   (a)demand   (b)ink   (c)manage   (d)know
14. Fourth blank is   (a)employees (b)laborers   (c)workers   (d) boss
15. Fifth blank is   (a)expected   (b)nice   (c)wanting   (d)credible

SECTION: II- QUANTITATIVE AND REASONING

16. Which one number will complete the series? 7, 9, 12, 14, 17, 19, ? a) 20 b) 21 c) 22 d) 24

17. "The theoretical principal of democracy is majority rule, but at least in presidential politics, majority rule has never triumphed.   In every presidential election, more people of voting age failed to vote than voted for the eventual winner. "none of the above" is evidently the perennially favorite candidate of most citizens." the conclusion of the passage is based on which of the following assumptions?

    a) Non-presidential elections are less worthy of study than are presidential elections.

    b) People of voting age who fail to vote in presidential elections do so to express their dissatisfaction with the candidates.

    c) A presidential candidate need not receive votes from a majority of those who actually vote in order to win an election.

    d) The principal of majority rule has never been correctly defined

18. Pallavi doesn't feel she is really a child anymore. Ten years ago, her mother was five times her age. Now she is three sevenths of her mother's age, and in five years she will be half her mother's age .how old will she be when she is half her mother's age. a)18 b)20 c)22 d)28

19. A university acting classes is presenting a series of five skits use six performers, m,n,o,p,q,r

    1.each performer must perform in exactly three of the skit

    2.only o and p will perform in the first skit

    3.r and three others will perform in the second skit

    4.only n will perform in the third skit

    5.more people will perform in the 4th skit than in the fifth skit for which of the following pairs of performers is true that if one appears in a skit, the other must also appear?

    a) m and n b) m and r c) p and o d) p and r

20. In a garden there are 10 rows and 12 columns of mango trees. The distance between each tree is 2 meters and a distance of one meter is left from all sides of the boundary of the garden. The length of the garden is a)20 m b)22m c)24m d)26m

21. In a row of boys Anand is eleventh from the left and Deepak is fifteenth from the right. When Anand and Deepak interchange their positions, Anand will be fifth from the left, which of the following will be Deepak's position from the right? a)seventh b)seventeenth c)eighth   d)ninth

22. In the new budget, the price of the kerosene oil rose by 25%. By how much percent must a person reduce his consumption so that his expenditure on it does not increase? (a) 20% (b) 25% (c) 30% (d) 50%

23. On the occasion of a certain meeting each member gave shake hand to the remaining number. if the total shake were 1176,how many members were present for the meeting. a)48 b)58 c)49 d)59

24. A multiple Photostat copier can create 120 copies in 30 seconds. How much time would it take to from 2000 copies on two such machines working simultaneously? a)4min 08sec b)4min 10sec c)4min 25sec d)4min 30sec

25. Raj Kumar started walking towards south and after walking 15 m turn to his right and walked another 15m, turned to his left and stopped. Which direction is he from the starting point? a)south   b)south-west c)south-east d)west

26. Some boys are standing in a row, Sunil is 10th from right and Anant is seventh from left .if there are five boys in between Sunil and Anant, how many boys are there in the row? a)20 b)22 c)21 d)23

27. as a COUNSEL is to BNTMRDK, so also GUIDENCE is to a)FDHZZKAB b)HOHYBJBA c)EOHYZKBB d)FTHCDMBD

28. The number of bacteria in a test tube doubles every 3mins.if at the end of 1 hour there are N bacteria in the test tube, at the end of how many minutes were there exactly N/4 bacteria? a)51 b)54 c)56 d)58

29. How many minutes does Adil take to cover a distance of 400 m, if he runs at a speed of 20kmph? A) 1 1/5min b) 1 min c) 20 min d) 72 min

30. "In a swampy area of south America, the highly poisonous coral snake and a much less venomous kind of snake both bear red, black and white bands. Only 100 miles away on drier ground, the local type of coral snake lacks the red bands. And there, the less poisonous species of snake lacks the red bands too. The explanation is that in both habitants, close imitation of the coral snake affords the less poisonous species a measure of protection it would not otherwise have."

    Which of the following is most likely to be a major assumption underlying the explanation in the passage above?

    a) Coral snakes claim individual territories for themselves, which they defend against other snakes.

    b) Red coloration is effective camouflage primarily in dry habitants, where natural reds are much more common than elsewhere

    c) The sight of a coral snake has a strange paralyzing effect on certain of its prey animals.

d) Predators whose diets include snakes tend to avoid those most poisonous and thus most
The reddest band snakes a re seen.

SECTION: III TECHNICAL

31. Which one has no L-Value?   (a) a[i]   (b) i   (c) 2   (d) *(a+i)
32. Which is true for binary search?   (a) Traversal scheme (b) Greedy algorithm   (c) Divide and conquer algorithm

33. What is the protocol used for getting the physical address by supplying IP address of a node?
    (a) ARP   (b) RARP   (c) BOOTP   (d) DHCP
34. A 12 address lines maps to the memory of   (a) 1k bytes (b) 0.5k bytes (c) 2k bytes   (d) none
35. In a processor these are 120 instructions. Bits needed to implement these instructions are (a) 6 (b) 7 (c) 10 (d) none
36. In 8085 microprocessor READY signal does which of the following is an incorrect statement?
    (a) It is input to the microprocessor (b) It sequences the instructions
37. n=7623
    {
      temp=n/10;
      result=temp*10+ result;
       n=n/10
       }
     (a)   7623   (b) 762   (c)   76   (d) 3267
38. What is the electronic signal that cause computer to stop current program?
    (a) signal   (b) interrupt   (c) shell   (d) command
39. What is the part of compiler that keeps track of names and their attributes?
     (a) Compile Table (b) Symbol Table (c) Table (d) Logical Table
40. Which language is used for Artificial Intelligence? (a) C (b) Pascal (c) LISP (d) VB
41. Which is not an Operating System? (a) Windows (b) BIOS   (c) Linux (d) Solaris
42. Thrashing can be avoided if (a) The pages, belonging to the working set of the programs, are in main memory (b) The speed of CPU is increased (c) The speed of I/O processor are increased (d) All of the above
43. In which of the following page replacement policies, Belady's anomaly occurs? (a) FIFO (b) LRU(c) LFU (d) NRU
44. Which key in any windows screen is used to invoke file menu? (a) Alt+f (b) Alt+c (c) Alt+d (a) Alt+del
45. Which is the best scheduling algorithm?   (a) FIFO   (b) Shortest Job First
    (c) Shortest Job First with Pre-emption   (d) Round-Robin-Scheduling.
46. A binary tree with 20 nodes has _____ null branches? (a) 20   (b) 21   (c) zero   (d) 22
47. How many different trees are possible with 10 nodes? (a) 1014   (b) 21   (c) 1012 (d) 32
48. In tree construction which is the suitable efficient data structure?
    (a) Array   (b) Linked list   (c) Stack   (d) Queue (e) none
49. Of the following tree structure, which is, efficient considering space and time complexities? (a) Incomplete Binary Tree   (b) Complete Binary Tree   (c) Full Binary Tree   (d) none
50. Which is the simplest file structure? (a) Sequential   (b) Indexed   (c) Random   (d) none

All the Best! Happy Solving!

Time for Evaluation	Attempted	Correct	Wrong