

HCL Technology Latest Placement Paper | 12th January 2010

Directions (1-7): Study the following arrangement and answer the questions given below:

R 4 T M 7 W % J 9 5 I # 1 P B 2 T A 3 D \$ 6 E N F 8 U H @

1.) How many such vowels are there in the above arrangement, each of which is immediately preceded by a number and not immediately followed by a consonant?

- 1) None
- 2) One
- 3) Two
- 4) Three
- 5) Four

2.) What should come in place of the question mark (?) in the following series based on the above arrangement?

TM% 951 B23 ?

- 1) \$EF
- 2) \$6F
- 3) D\$N
- 4) \$E8
- 5) None of these

3.) How many such consonants are there in the above arrangement, each of which is neither preceded by a number nor followed by a consonants?

- 1) None
- 2) One
- 3) Two
- 4) Three
- 5) More than three

4.) Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- 1) 5J1
- 2) 7TJ
- 3) 8N@
- 4) 32\$
- 5) 6DF

5.) Which of the following is sixth to the right of the fourteenth from the right end?

- 1) 5
- 2) 6
- 3) I
- 4) \$
- 5) None of these

6.) How many such consonants are there in the above arrangement, each of which is immediately

followed by a symbol but not immediately preceded by another consonant?

- 1) None
- 2) One
- 3) Two
- 4) Three
- 5) None of these

7.) Which of the following is the eighth to the left of the sixteenth from the left end?

- 1) J
- 2) E
- 3) %
- 4) 6
- 5) None of these

Directions (8-12): In the following questions, the symbols @, ?, %, ?, and \$ are used with the following meanings illustrated. 'P % Q' means 'P is either greater than or equal to Q'. 'P ? Q' means 'P is neither greater than nor smaller than Q'.

'P \$ Q' means 'P is smaller than Q'. 'P @ Q' means 'P is either smaller than or equal to Q'. 'P ? Q' means 'P is greater than Q'. In each of the following questions assuming the given statements to be true, find out which of the three conclusion I, II and III given below them is/are definitely true and mark your answer accordingly.

8.) Statements: M \$ T, T@ K, K ? D

Conclusions: I. D % T II. K? M III. D ? M

- 1) Only I and II are true
- 2) Only I and III are true
- 3) Only II and III are true
- 4) All are true
- 5) None of these

9.) Statements: B ? H, H % A, A ? K

Conclusions: I. B % K II. K@ H III. A \$ B

- 1) Only I and II are true
- 2) Only I and III are true
- 3) Only II and III are true
- 4) Only II is true.
- 5) None of these

10.) Statements: W % N, N? R, R @ F

Conclusions: I. F ? N II. W ? N III. R \$ W

- 1) None is true
- 2) Only III is true
- 3) Only I and II are true
- 4) Only II and III are true
- 5) None of these

11.) Statements: F ? K, K ? M, M @ V

Conclusions: I. F % V II. V @ K III.M ? K

- 1) Only I is true
- 2) Only II is true
- 3) Only III is true
- 4) All are true
- 5) None of these

12.) Statements: N @ D, D \$ T, T % J

Conclusions: I.J \$ D II. N ? J III.T ? N

- 1) Only III is true
- 2) Only II is true
- 3) Only I and II are true
- 4) Only I is true
- 5) None of these

13.) Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

- 1) Building
- 2) Toy
- 3) Vehicle
- 4) Mountain
- 5) Machine

14.) In a certain code language 'pik na ha' means 'who is there ', 'na ta ka' means 'what is that' and 'ha ja pa' means 'here and there'. Which of the following means 'here' in that code language?

- 1) ha
- 2) pa
- 3) ja
- 4) pa or ja
- 5) None of these

15.) Four of the following five are alike in a certain way and so form a group. Which of the following does not belong to that group?

- 1) HR
- 2) PR
- 3) NP
- 4) BE
- 5) VX

Directions (Q. 16-22): In each of the following sentences there are two blank spaces. Below each sentence there are five pairs of words denoted by numbers 1), 2), 3), 4) and 5). Find out which pair of words can be filled up in the blanks in the sentence in the same sequence to make it meaningfully complete.

16.) The truth is that in a highly capital-intensive business _____ deep pockets, domestic civil aviation is _____ undercapitalized.

- 1) ascertaining, highly
- 2) requiring, woefully
- 3) sustaining, alarmingly
- 4) balancing, astonishingly
- 5) demanding, niggardly

17.) Time has now come for all agencies working in the development sector to launch a multi-pronged _____ to _____ malnutrition.

- 1) system, abjure
- 2) weapon, annihilate
- 3) policy, deviate
- 4) strategy, eradicate
- 5) fact, demolish

18.) A well- _____, physically and mentally active _____ alone can contribute to the speedier economic progress of a nation.

- 1) educated, subjects
- 2) organized, systems
- 3) advanced, brethren
- 4) formulated, citizens
- 5) nourished, populace

19.) We must develop _____ systems from the village upwards and up to the national level to constantly _____ the nutritional status of the people.

- 1) monitoring, review
- 2) machinery, tackle
- 3) efficient, emancipate
- 4) sound, harbour
- 5) inherent, inundate

20.) Democracy has taken a _____ in a system which promotes sycophancy and _____.

- 1) dive, bureaucracy
- 2) delve, dictatorship
- 3) beating, mediocrity
- 4) ride, heredity
- 5) privilege, intolerance

21.) People in power love to _____ the freedom of expression by the players because it might _____ their position.

- 1) suppress, undermine
- 2) counter, reveal
- 3) contradict, focus
- 4) exploit, hamper
- 5) violate, degrade

22.) Rituals play an important role in _____ growth and growth of our minds to its full _____.

- 1) cultural, measure

- 2) religious, maximum
- 3) mystical, exposure
- 4) traditional, limits
- 5) spiritual, potential

23.) If it is possible to make only one meaningful English word with the first, the fifth, the seventh and the eighth letters of the word ORGANISED, which of the following will be the third of that word? If no such word can be made give 'X' as the answer and if more than one such word can be made, give 'Y' as the answer.

- 1) N
- 2) D
- 3) S
- 4) X
- 5) Y

24.) The position (s) of how many letters in the word PRODUCT will remain unchanged, when the letters within the word are rearranged alphabetically?

- 1) None
- 2) One
- 3) Two
- 4) Three
- 5) More than three

25.) Mohan walked 25 metres towards South, took a right turn and walked 15 metres. He then took a left turn and walked 25 metres. Which direction is he now from his starting point?

- 1) South-East
- 2) South
- 3) South-West
- 4) North-West
- 5) None of these

ANSWERS :

1. (2) 2. (2) 3. (5) 4. (4) 5. (2) 6. (4) 7. (1) 8. (4) 9. (3) 10. (2) 11. (5) 12. (1) 13. (4) 14. (4) 15. (4) 16. (2) 17. (4) 18. (5) 19. (1) 20. (3) 21. (1) 22. (5) 23. (3) 24. (2) 25. (3)