

SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE
(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)
Seshadri Rao Knowledge Village, Gudlavalleru -- 521356

Department of Computer Science & Engineering

COMITY EVENT – 6

APTITUDE TEST

No of Questions 30*1

Question type: MCQs

1. If $a = 1$, $b = 2$, $c = 3$ $z = 26$ what is the value of $p+q+r$?
 - a. 48
 - b. 52
 - c. **51**
 - d. 33
2. Find the correctly spelt word.
 - a. Efflorascence
 - b. Eflorescence
 - c. Eflorescence
 - d. **None**
3. Find the correctly spelt word.
 - a. **Aberrant**
 - b. Abbarant
 - c. Abberant
 - d. None
4. What is the One Word Substitute of "The killing of a human being"
 - a. Patricide
 - b. **Homicide**
 - c. Suicide
 - d. Matricide
5. What is the One Word Substitute of "Fear of height"
 - a. Ophiophobia
 - b. **Necrophobia**

- c. **Aerophobia**
 - d. Ecophobia
6. What is the group of crows called as?
- a. Team
 - b. **Murder**
 - c. Army
 - d. Pride
7. What is a group of trees called?
- a. Swarm
 - b. Galaxy
 - c. School
 - d. **None**
8. Find the next term in series 1 , 4 , 9, 25 , 49 , _ .
- a. 64
 - b. 81
 - c. **121**
 - d. None
9. Find the odd one out.
- a. Car
 - b. Motorcycle
 - c. **Cycle**
 - d. Truck
10. Find the missing term in the series. 1 , 2 , 4 , _ , 11 , 16
- a. 8
 - b. **7**
 - c. 6
 - d. 9
11. Z , A , W , D , _ , F
- a. S
 - b. **T**
 - c. U

- d. V
12. Find the odd one out 8, 27, 64, 100, 125, 216, 343
- a. 27
 - b. 343
 - c. 125
 - d. **100**
13. Tanya is older than Eric. Cliff is older than Tanya. Eric is older than Cliff. If the first two statements are true, the third statement is
- a. True
 - b. **False**
 - c. Uncertain
14. Find the missing term in the series FAG, GAF, HAI, IAH, _ .
- a. HAK
 - b. JAI
 - c. HAL
 - d. **JAK**
15. If COW = 41 GOAT = 43 then DOG =?
- a. 30
 - b. 47
 - c. 38
 - d. **26**
16. moolokarn means blue sky. *wilkospadi* means bicycle race. moolowilko means blue bicycle. Which word could mean "racecar"?
- a. **spadivolo**
 - b. wilkozwet
 - c. spadiwilko
 - d. moolobreil
17. Statement: The old order changed yielding place to new. Conclusions: 1. Change is the law of nature. 2. Discard old ideas because they are old.
- a. **Only 1**
 - b. Only 2

- c. Either 1 or 2
- d. Both 1 and 2

18. SPONGE : POROUS :: RUBBER : ?

- a. solid
- b. inflexible
- c. massive
- d. **elastic**

19. Find out the necessary part of lightning

- a. brightness
- b. rain
- c. thunder
- d. **electricity**

20. The sum of ages of 5 children born at the intervals of 3 years each is 50 years.

What is the age of the youngest child?

- a. 8 years
- b. **4 years**
- c. 10 years
- d. None

21. A sum of money is to be distributed among A, B, C, D in the proportion of 5 : 2 :

4 : 3. If C gets Rs. 1000 more than D, what is B's share?

- a. Rs. 1500
- b. Rs. 500
- c. None of these
- d. **Rs. 2000**

22. If $a - b = 3$ and $2a + 2b = 14$, find the value of ab .

- a. 15
- b. 29
- c. **10**
- d. 12

23. The average of 20 numbers is zero. Of them, at the most, how many may be greater than zero?

- a. 1
- b. 19**
- c. 0
- d. 10

24. It was Sunday on Jan 1, 2010. What was the day of the week Jan 1, 2014?

- a. Sunday
- b. Friday**
- c. Saturday
- d. Wednesday

25. Three unbiased coins are tossed. What is the probability of getting at most two heads?

- a. $3/4$
- b. $1/4$
- c. $3/8$
- d. $7/8$**

26. In how many different ways can the letters of the word 'OPTICAL' be arranged so that the vowels always come together?

- a. 120
- b. 2160
- c. 4320
- d. None**

A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%?

- a. 3
- b. 4
- c. 5**
- d. 6

28. If $\log(a/b) + \log(b/a) = \log(a+b)$

- a. $a+b = 1$**
- b. $a - b = 1$
- c. $a = b$

d. $a^2+b^2=1$

29. Which of the following diagrams indicates the best relation between Women, Mothers and Engineers ?



30. If A is the brother of B; B is the sister of C; and C is the father of D, how D is related to A?

- a. Sister
- b. Brother
- c. Nephew
- d. **Cannot be determined**