

# TCS Sample Paper

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Company : TCS  
Date :  
College :

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QUESTION ALPHABHET- "F"

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PART - I  
VERBAL REASONING

SYNONYMS:

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1. CIRCUMSPECT  
(i)CONDITION (ii)INSPECT (iii)CAUTIOUS (IV)RECKLESS
2. ABYSMAL  
1.SLIGHT 2.DEEP
3. ILLUSTRIOUS
4. PROLIFIC
5. DILIGENT  
1.INTELLIGENT 2.....
6. VEHEMENT  
1.PASSIONATE 2.CONFESY 3.NOISY 4.MOQULIS
7. IMPETUS  
1.CONNECT 2. CRUCIAL 3.STIMULUS 4. IMMEDIATE
8. ACRONYM  
1. ABBREVIATION 2. SIMILAR
9. DISSEMINATE  
1.FORECAST 2.SPREAD 3.BRANSP
10. HARBINGER  
1.NAVAL 2. UNCOMMON 3.FORE RUNNER 4.GLORY

ANTONYMS:

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11. TRACTABLE  
1.OBJECTIONABLE 2.ENJOYABLE 3.ADAPTABLE 4.OBSTINATE
12. COVERT  
1.MANIFEST 2.INVISIBLE 3.SCARED 4.ALTER
13. PENSIVE  
1.REPENTENT 2.SAD 3. THOUGHTLESS 4.CARELESS ANS: 3
14. MITIGATE  
1.AGGRAVATE 2.RELIEVE 3.ELEMINATE 4.EXHUMAN

- 15. DIVERGENT  
1.CONTRARY 2.COMING TOGETHER 3.CONVERSANT 4.CONTROVERSY
- 16. DOGMATIC  
1.SCEPTICAL 2.RESILIENT 3.STUBBORN 4.SUSPICIOUS
- 17. CLUTCH  
1. HOLD 2. GRAB 3.RELEASE 4.SPREAD
- 18. MOTLEY  
1.BULKY 2. SPECKLED 3.HOMOGENEOUS 4.DIFFERENT
- 19. RELINQUISH  
1.PURSUE 2.VANQUISH 3.DESTROY 4.DEVASTATE
- 20. TRANSIENT  
1.PERMANENT 2.REMOVED

20- 26

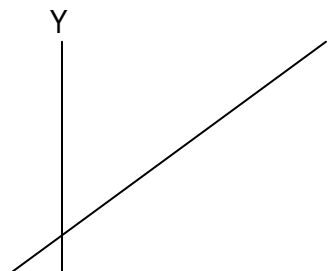
FILL IN THE APPROPRIATE SENTENCES BETWEEN THE PASSAGE

27-32

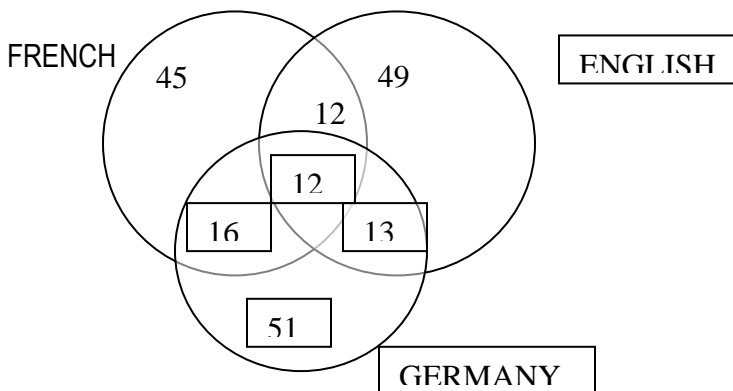
READ THE PASSAGE AND ANSWER THE QUESTION

PART - II

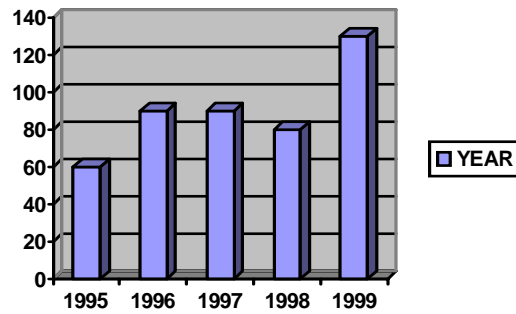
- 1. WHICH IS THE NEXT NO:  
5,6,7,8,10,11,14,?                      ANS: 18
- 2. BFGGE CODED AS CEHD      THEN CODE PVHJD                      ANS: QUICK
- 3. FIND THE NO. OF Y FOLLOWED BY W BUT THAT IS NOT FOLLOWED BY Z.  
Y W R U D D Y W Z .....
- 4. WHAT IS THE LARGEST PRIME NO THAT IS STORED IN 8 BIT PATTERN  
ANS: 253 (NOT SURE)
- 5.WHICH WILL GIVE GOOD STANDARD DEVIATION  
1. (7,0,-7,0,7) 2. (7,-7,7,-7,7) 3. (1,0,-1,0,1)
- 6. WHICH IS NOT A SIDE OF A RECTANGULAR  
1. (2,3,4)                      2.(3,4,7)                      3. (3,5,9)
- 7.WHICH SHAPE WILL BE OBTAINED BY USING THESE VALUES OF X ,Y  
X              Y  
0              0.00001  
10             1.02  
100           1.72  
1000         3.00  
9999         4.72
- 8. WHICH EQUATION THAT BEST SUITS THIS CURVE  
A LINE CUTS X AT -1 WHEN Y=0 AND X=0 WHEN Y=3 AND GOES UPWARD



- \_\_\_\_\_ X
9. A MAN , WOMAN AND A BOY JOINDLY DID A JOB IN 6 DAYS. A MAN ALONE FINISHES IN 10 DAYS, A WOMEN ALONE FINISH IN 24 DAYS. THEN HOW MANY DAYS THE BOY CAN TAKE TO FINSH?
10. FOR TEMPERATURE A FUNCTION IS GIVEN ACCORDING TO TIME :  $((t^2)/6) + 4t + 12$   
WHAT IS THE TEMPERATURE RISE OR FALL BETWEEN 4.AM TO 9 AM
11. AN AEROPLANE STARTS FROM A (SOME LATITUDE IS GIVEN ACCORDING TO PLACE)AT 2 AM LOCAL TIME TO B(SOME LATITUDE). TRAVELLING TIME IS 10 HOURS. WHAT IS THE LOCAL TIME OF B WHEN IT REACHES B
12. A FILE IS TRANSFERRED FROM A PLACE TO ADESTINATION CAPABLE OF 10 KB . THEY GIVEN SOME RATE OF TRANSFER. U HAVE FIND A EQUATION THAT BEST SUIT THIS.
13. IN A PLANAR CUBE , THE NO. OF VERTICES, NO OF EDGES AND NO OF FACES ARE  
1. 6,6,6 2. 4,8,12 3.... 4.....
14. VENN DIAGROM below
1. HOW MANY PERSON KNOW ENGLISH MORE THAN FRENCH
  2. HOW MUCH % OF PEOPLE KNOWS ALL THE 3 LANGUAGES
  3. HOW MUCH % OF PEOPLE THOSE WHO KNOWS FRENCH AND GERMAN AND NOT ENGLISH



15. CORRECT CHART WITH CORRECT VALUES



X- YEAR  
Y- NO OF PERSONS

1. AVERAGE NO. OF PERSONS FROM 1995 – 1999
2. WHICH YEAR HAS LARGE DIFFERENCES IN NO OF PERSONS
3. IF 10% OF PEOPLE LEAVES THE OFFICE IN 1998 THEN, HOW MANY FRESH CANDIDATES CAN BE ADDED IN THE NEXT YEAR

16. WHAT IS THE VALUE OF  
 $M(373, 7) + R(6.8) - T(3.4) + R(3.4)$   
 M- MODULAS R- ROUNDOFF T- TRUNCATE

17. WHAT IS THE VALUE OF  
 $\% \# \% (5) + \# \% \# (2)$   
 WHERE % - DOUBLING # - RECIPROCAL

18. MATCH THE FOLLOWING

A

1. SENTENCE, PARAGRAPH
2. BASMATI, WHEAT
3. BROTHER, SISTER
4. BREIGAL, DOG

B

1. TYPE OF
2. A PART OF
3. NOT A TYPE OF
4. SIBLING

ANS: 1-> 2                      2->1                      3->3                      4->4

19.  $G(0) = 1$   $G(1) = -1$  IF  $G(N) = 2 * (G(N-1)) - 3(G(N-2))$  THEN WHAT IS THE VALUE OF  $G(4)$ ?

20.	A	0	0	0	0	1	1	1	1
	B	0	0	1	1	0	0	1	1
	C	0	1	0	1	0	1	0	1

(A U B) I I C

21. TIME                      DEGREE  
 2                               $7^\circ 6' 43.15''$   
 4                               $5^\circ 31' 4.3''$

THEN WHAT WILL BE THE DEGREE WHEN TIME IS 3 O CLOCK

22. THREE COMPANIES WORKING INDEPENDENTLY AND GET SAVINGS 10%, 20%, 25%. IF THE COMPANIES WORK JUST OPPOSITE THEN WHAT WILL BE THE NET SAVING?

23. WHICH ONE WILL BE THE EXACT POWER OF 3

- (i) 2768 (ii) 2678 (iii) 2187

24. SOME RELATION THAT IS DEDUCE TO

A (POW 2) DIRECT PROPORTIONAL TO X (POW 3)

B (POW 2) DIRECT PROPORTIONAL TO Y (POW 3)

SOME FOUR ANSWERS WERE GIVEN

ANS: ALL OF THE ABOVE

25. 900 M WIDE 3000 M WIDTH

SOMETHING I CAN'T REMEMBER SOME VALUES ARE GIVEN

BY AIR PER M Rs. 4 BY GROUND PER M Rs. 5

THEN WHERE U WILL CUT

ADD MAN OUT

26. 1.JAVA 2.SMALLTALK 3.LISP 4.EIFFEL

27. 1.SAP 2.ARP 3.WAP 4.TCP IP

28. WHICH IS THE PERFECT ONE AMONG THE 4

1.  $2x + 3y = 4$  2.  $x + y = -1$  3.  $Y = 2x + 3$

29-32. I FORGOT

PART III

CRITICAL REASONING

I FEEL VERY EASY

Q1-Q 3

A,B,C – PROGRAMMERS

D,E,F,G,H-

DATABASE HANDLERS

NEW OFFICE IS GOING TO BE STARTED WITH 2 PROGRAMMERS AND 3 DATABASE

HANDLERS

A AND C CANNOT GO TOGETHER

C AND E CANNOT GO TOGETHER

D AND F CANNOT GO TOGETHER

Q4 - Q6

Q7 - Q10

Q11 AND Q12