

TCS Sample Paper

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Company : TCS
Date :
College :

Consider the following paragraph:

Statistics show that millions of vehicles have been carried by shuttle over the past 30 years through Alpine tunnels without one ever catching fire. In the Alpine tunnels, drivers and passengers sit in their vehicles on the shuttle trains. Only one vehicle has ever caught fire on the busy French motorail equivalent system. This sort of accident is not possible in a closed shuttle. Assertion that a vehicle fire will lead to catastrophe have no basis. Since the resources exist to detect, control and extinguish a fire, and to remove any persons present safely to an adjoining wagon, leaving any surviving fire facing rapid extinction within a wagon built to contain fire for 30 minutes, catastrophe seems very unlikely.

" It is theoretically possible for a vehicle to catch fire even in a closed wagon".

" The French motorail system is inferior to the shuttle train system."

"No accident can occur in the closed tunnels".

"Fire is allowed to live for 30 min".

"All the cars that travel in the tunnels will be carried by rail shutters".

alpine tunnels are closed tunnels. in the past 30 yrs not even a single accident has been recorded for there is one accident in the rail road system. even in case of a fire accident it is possible to shift the passengers into adjacent wagons and even the living fire can be detected and extinguished with in the duration of 30 min.

1 no accident can occur in the closed tunnels (True)

2 fire is allowed to live for 30 min. (False)

3 All the care that travel in the tunnels will be carried by rail shutters.(t)

4 G.statistics show that millions of vehicals have beencarried by shuttle over the past 30 years through alpine tunnels withouty one ever catching tire.in the alpine tunnels.drivers and passengers sit in theirvehicals on

the shuttle trains. only one vehical has ever caught fire on the busy french motorail equivalent system. this sort of accidents is not possible in a closed shuttle. assertions that a vehical fire will lead to catastrophe have no basis. since the resources exist to detect, control and extinguish a fire and to remove any persons present safely to an adjoining wagon, leaving any surviving fire facing rapid extinction within a wagon built to contain fire for 30 minutes. catastrophe seems very unlikely.

25. if a car caught fire in a rail shuttle, probably none would be killed.

(T)

26. at least one vehical has caught fire in an alpine tunnel. (f)

27. if a fire started in a wagon, it would be allowed to burn itself out in 30 minutes. (f)

28. it would theoretically be possible for a car to catch fire in a closed shuttle system. (F)

Confucius said that to know the future we have to understand the past. in his time, transport, communications and scientific knowledge were less developed than they are today. news took weeks to travel whereas today satellite links connect the continents virtually instantaneously, but our technological advances in the field of communications seem not to have improved our capacity to understand one another.

"We understand each other better now than in Confucius' time because we can travel more quickly".

"In Confucius' day people were more intelligent".

"We have made great improvements in transport since Confucius' day".

"Technological advances in communication and human capacity to understand one another are directly proportional".

"In Confucius' day time news took months to travel".

"According to Confucius the past has a linkage to the future".

"Even with the fast developments of the technology we can't live happily".

7. Copernicus is the intelligent. In the days of Copernicus the transport and technology

development was less & it took place weeks to communicate a message at that

time. wherein we can send it through satellite with in no time -----.

even with this fast developments it has become difficult to understand each other.

1 people were not intelligent during Copernicus days (f).

2 Transport facilities are very much improved in no a days (can'

say)

3 Even with the fast developments of the technology we can't live happily.(can't say)

4 We can understand the people very much with the development of communication(f).

E.confucius said that to know the future

we have to understand the pasthis

time transport ,communications and scientific knowledge were less developed than they are today.news took weeks to travel where as today satellite links connect the continents virtually instantaneously.but our technological advances in the field of

communications seem not to have

improved our capacity to understand one another

17.in confucius daay people were more intelligent C

18.we understand each otheer better now than in confucius time because we can travel more quickly. F

19.we have made great improvements in transport since confucius day T

20.none of our scientific discoveries has really improved our lives C

2. Ether injected into gallblader to dissolve galstones. this type oneday

treatment is enough for gallstones not for calcium stones. this method is alternative to surgery for millions of people who are suffering from this disease.

1 calcium stones can be cured in oneday (f)

2 hundreds of people contains calcium stones(can't say)

3 surgery is the only treatment to calcium stones(t)

4 Eather will be injected into the gallbleder to cure the cholestrol

based gall stones(t).Consider the following paragraph:

Researchers in Mumbai have found that certain types of gallstones can be dissolved by injecting them with a gasoline additive in the form of ether. The ether is injected through a tube directly into the gall bladder. The one-day treatment works only on cholesterol-based stones, not those composed largely of calcium. However, as the cholesterol stones are by far the most common type, for millions of gallstone sufferers the treatment should offer a welcome alternative to surgery, the commonest option in most hospitals.

"It takes more than one day for ether to dissolve a calcium-based gallstone".

"Gallstones can only be dissolved by injections".

"Gallstones can quickly be cured with surgery".

"Ether is largely used for dissolving gallstones".

"Calcium stones can be cured in one day".

"Hundreds of people contains calcium stones".

C.Researchers in mumbai have found that certain types of gallstones can be dissolved by injecting them with a gasoline additive in the form of ether the ether is injected through a tube directly into a tube directly into the gallbladder.the one day treatment works only on cholesterol-based stones.not those composed largely o calcium.however as the clolesterol stones are by far the most common typefor millions of gallstones sufferers the treatment should offer a welcome alternative to surgery the commonest option in nost hospitals.

9.injecting ether into the gallbladder dissolves most gallstones T

10.surgery is the only treatment for calcium stones T

11.hundreds of peoplecontains calcium stones C

12.calcium stones will be cured in one day F

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treatment is enough for gallstones not for calcium stones. this method is alternative to surgery for millions of people who are suffering from this disease.

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My father had no brothers, but his three sisters are all married and each has two children. My grandfather has two sons.

"My father was the only child".

"I have only one uncle".

"One of my aunts is a spinster".

"I have six cousins on my father's side".

"My grandfather was the only son".

A.

my father had no brothers but his 3 sisters are all married and each has 2 children.my grandfather has 2 sons.

1.mu father was an only child F

2.3 of my aunts have sons C

3.i have six cousins on my mother's side C

4. i have only one uncle F

1. My Father is only child to his Father. My father has three sisters. All are married and have two children each.

(state True or False Or Can't be determined)

1.1 My Grand father has two sons (false)

1.2 I am having six cousins (true)

1.3 I have three uncle (true)

1. My father has no brothers. he has three sisters who has two childs each.

1 my grandfather has two sons (f)

2 three of my aunts have two sons(can't say)

3 my father is only child to his father(f)

4 i have six cousins from my mother side(f)

5 i have one uncle(f)

A.

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Consider the following paragraph:

Hacking is a crime made possible by a relatively new technology, which is one of the reasons it is often poorly understood and reported. Many computers, but by no means all, are now linked together in networks which allow users on one computer to communicate with others on the same network. If a computer is not networked, no manipulation of its data from another machine possible. So long as users are authorized, networking is just a way of making work easier more productive. Hacking, on the other hand is the unauthorized use of networks or unauthorized entry into the computers themselves. Most people do not break into the networks they use, since they are already accredited users.

"Hackers do not work for the firms whose networks they break into".

"Hacking is the only vulnerability of the computers for the usage of the data".

"Hacking is done mostly due to the lack of computer knowledge".

3. Hacking is illigal entry into other computer. this is done mostly because of lack of knowledge of computer networking with networks one machine can access to another machine. hacking go about without knowing

that each network is accredited to use network facility.

1 Hacking people never break the code of the company which they work for (can't say).

2 Hacking is the only vulnerability of the computers for the usage of the data.(f)

3 Hacking is done mostly due to the lack of computer knowledge (f).

(there will be some more questions in this one)

I. Hacking is a crime made possible by a relatively new technology, which one of the reasons it is often poorly understood and reported. Many computers, but no means all, are now linked together in networks which allow users on one computer to communicate with others on the same network. If a computer is not networked, no manipulation of its data from another machine is possible. So long as users are authorised, networking is just a way of making work easier and more productive. Hacking on the other hand, is the unauthorised use of networks or unauthorised entry into the computers themselves. Most people do not need to break into the networks they use, since they are already accredited users.

33. Most hackers are authorised to break into networks F

34. Computers are only vulnerable to the unauthorised manipulation of their data via another computer if they are networked T

35. The main reason why it is relatively easy to break into a computer is that few people understand the technology. C

36. Hackers do not work for the firms whose networks they break into. T

. Hacking is illegal entry into other computer. This is done mostly because of lack of knowledge of computer networking with networks one machine can access to another machine. Hacking goes about without knowing that each network is accredited to use network facility.

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I. Hacking is a crime made possible by a relatively new technology, which one of the reasons it is often poorly understood and reported. Many computers, but no means all, are now linked together in networks which allow users on one computer to communicate with others on the same network. If a computer is not networked, no manipulation of its data from another machine is possible. So long as users are authorised, networking is just a way of making work easier and more productive. Hacking on the other hand, is the unauthorised use of networks or unauthorised entry into the computers themselves. Most people do not need to break into the networks they use, since they are already accredited users.

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Consider the following paragraph:

In past helicopters were forced to ground or crash because of the formation of the ice on the rotors and engines. A new electronic device has been developed which can detect the water content in the atmosphere and warns the pilot, if the temperature is below freezing temperature; about the formation of ice on the rotors and wings.

"The electronic device can avoid the formation of ice on the wings".

"There will be malfunction of rotor and engine because of formation of ice".

"The helicopters were to be crashed or grounded".

"There is only one device that warns about the formation of ice".

In the past helicopters are forced to ground or crash because of the formation of the ice on the rotors and engines. a new electronic device has been developed which can detect the water content in the atmosphere and warns the pilot if the temp. is below freezing temp. about the formation of the ice on the rotors and wings.

1 the electronic device can avoid formation of the ice on the wings (False).

2 There will be the malfunction of rotor & engine because of formation of ice (t)

3 The helicopters are to be crashed or down (t)

4 There is only one device that warn about the formation of ice(t).

K. electronics technology is coming to the rescue of helicopters which can

be grounded or crash in icy conditions the machines are especially vulnerable to the build up of ice on both their rotors and engine air intake when operating in cold damp conditions. the problem is 2 fold ice increases the weight and the build up makes the aerofoils less efficient. now at last a detector has been devised which the company hopes will mean safer flights and less frequent grounding. unlike most devices in use at present it can detect the liquid water content of cloud above freezing level. so the warning is given before the potential hazard is encountered.

39. an electronic device has been invented which will prevent the build up of ice on helicopter rotors F

40. helicopters are sometimes grounded because in cold damp weather their engine air intakes and rotors malfunction

owing to the formation of ice.

T

41. only one device can at present detect the liquid water content of cloud above freezing level C

42. in future fewer helicopters will crash or have to be grounded T

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.Although invaders represent a threat to the conservation of flora and fauna, there are two special cases in which invasion have been deliberately

brought about. One is the desire to control pests by natural predators, which may have to be brought in from other countries. The second is releasing organisms into the wild (or on to farms, from which they might escape) that are completely novel, because they have been genetically engineered. There is nothing intrinsically sinister about engineered organisms, but any novelty must be regarded as a potential invader.

37. Pest control does not threaten the conservation of flora and fauna. T

38. Genetically engineered organisms must always be regarded as potentially dangerous. F

39. Natural predators are work harmful than pests. T
40. Genetically engineered organisms escaped from the farm, they will be pose a threat to wildlife. T

J. Although invaders represent a threat to the conservation of flora and fauna, there are two special cases in which invasion have been deliberately brought about. One is the desire to control presents by natural predators, which may have to be brought in from other countries. The second is releasing organisms into the wild (or on to farms, from which they might escape) that are completely novel, because they have been genetically engineered. There is nothing intrinsically sinister about engineered organisms, but any novelty must be regarded as a potential invader.

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Senior managers in a leading company said that new Japanese investment in India was transforming the car industry, and warned that jobs were under threat from Japanese competition. They stated that increasing competition would be coupled with an inevitable downturn in the car market and the recent rise interest rates which has already hit demand.

"The managers issued their warning after a rise in the interest rates".

"According to the senior managers, the Japanese investment in India will lead to a glut in the car market".

"Some senior managers said that more people will want to buy new cars in the future".

"The perception of the senior managers is the new Japanese investment in India is leading to more automation of the car industry".

"The increased rate of interest will mean that Japanese firms will cease to operate in this country".

"The increase in loan interest will adversely affect car sales".

"Japanese workers are taking over the jobs of Indian industry".

"Managers said that interests in car will go down after seeing the raise in interest rates".

"People are very interested to buy the cars".

Q8) senior managers warned the workers that because of the

introducers

of Japanese industry in the car market. There is the threat to the workers.

They also said that there will be the reduction in the purchase of the sales of

car in public. The interest rates of the car will be increased with the loss in demand.

1 Japanese workers are taking over the jobs of Indian industry. (false)

2 managers said car interests will go down after seeing the raise in interest rates. (true)

3 Japanese investments are ceasing to end in the car industry. (false)

4 people are very much interested to buy the cars. (false)

B.

Senior managers in a leading company said that new Japanese investment in India was transforming the car industry and warned that jobs were under threat from Japanese competition. They stated that increasing competition would be coupled with an inevitable downturn in the car market and the recent rise in interest rates which had already hit demand.

5. Some senior managers said that more people will want to buy new cars in the future. F

6. Managers told workers that Japanese workers are taking jobs away from Indian workers in the car industry. F

7. The managers issued their warning after a rise in interest rates. T

8. The increased rate of the interest will mean that Japanese firms will cease to operate in this country. C

Q8) Senior managers warned the workers that because of the

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of Japanese industry in the car market. There is the threat to the workers.

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car in public. The interest rates of the car will be increased with the loss in demand.

1 Japanese workers are taking over the jobs of Indian industry. (false)

2 managers said car interests will go down after seeing the raise in interest rates. (true)

3 Japanese investments are ceasing to end in the car industry. (false)

4 people are very much interested to buy the cars. (false)

Senior managers in a leading company said that new Japanese investment in India was transforming the car industry and warned that jobs were under threat from Japanese competition. They stated that increasing

competition would be coupled with an inevitable downturn in the car market and the recent rise in interest rates which had already hit demand.

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7. the managers issued their warning after a rise in interest rates. T

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If any doubts please use talk command.

SEEU.

TCS

Source : University of Roorkee

Dated : 31/07/97

- | | | | |
|---------------------------------------|----------|-----------|---------|
| 1. VOCABULARY.(SYNONYMS) | 40 BITS. | 20 MARKS. | 20MIN. |
| 2. QUANTITATIVE APTITUDE | 15 BITS | 30 MARKS | 15 MIN. |
| 3. CRITICAL REASONING.(COMPREHENSION) | 50 BITS | 50 MARKS | 25 MIN. |
| 4. PSYCHOMETRIC TEST. | 150 BITS | 150 MARKS | 30 MIN |

250 MARKS 90 MIN

THE PSYCHOMETRIC TEST IS SIMPLE AND THERE IS NO NEED OF OF PREPARATION. IT SIMPLY TEST YOUR PSYCHOLOGY. GIVE MOST POSITIVE ANSWERS TO THIS SECTION. I AM SENDING SOME QUESTIONS TO YOU. THE VOCAB. IS SAME. BUT THERE IS SOME CHANGES IN PASSAGES.BUT THE IDEA IS SAME.

TAKE FOLLOWING PRECAUTIONS WHILE ANSWERING TEST.

-
1. DON'T WRITE FULL ANSWERS TO VOCAB. SECTION. DO ONLY 36 to 37 QWUE's.BECAUSE THEY DISQUALIFIED SOME CANDIDATES HERE.
 2. WE ARE SENDING ANSWERS TO THIS SECTION. SO YOU SIMPLY MUG UP ANSWERS.
 3. FOR CRITICAL REASONING SECTION WE ARE SENDING ANSWERS.BUT SOME OF THESE ANSWERS MAY CHANGE. SO YOU PLEASE CHECK IN EXAMINATION. THE ANSWERS IS SIMPLY (TRUE) OR (FALSE) OR (CAN'T SAY) TYPE. FOR THIS SECTION YOU HAVE READ AS FAST

AS YOU CAN. IT SIMPLY TEST YOUR COMPREHENSION ABILITY.

4. EVENTHOUGH WE ARE SENDING ANSWERS TO MATHEMATICAL ABILITY. SECTION. YOU DO " ROUGH " WORK BACK OF YOUR PAGE. IT IS ALSO ONE OF IMPORTANT CAUTION.
5. IN PSYCHOLOGY SECTION THE QWE'S MAY REPEATE AT LEAST FOUR TIMES. BY SIMPLY CHANGING SENTENCE FORMATION. SO BE CAREFUL GIVE SAME ANSWERS TO THOSE QWE'S.

THERE WILL BE NO NEGATIVE MARKING. TIME 90 Min., APPEARED FOR EXAM =255 STUDENTS
SELECTED FOR INTERVIEW =122, FINALLY SHORT LISTED = 55 STUDENTS.

SECTION I VOCABULARY (SYNONYMS) TIME :15 Min. MARKS: 20.
DIRECT ANSWERS :

Admonish : usurp Meager :scanty Alienate : estrange
Merry : gay Brim : Boarder obstinate : stubborn
Pretention:pretentioius Tranquil:serene solicit : urge
subside : wane furtive :stealthy misery : disstress
volume :quantity veer : diverge stifle :sniths
adhesive : --- Hamper : obstruct belief : conviction
lament : wail to merit :to deserve incentive : ----
inert: passive Baffle : Frustrate Confiscate : appropriat
Covet : crave Caprice : whim Concur :acquiesce
Cargo :freight Dispel : Scatter Divulge : ----
Discretion: prudence Emancipate : liberate Efface : obliterate
Hover : linger Heap : to pile Instigate : incite
latitude : scope latent : potential lethergy : stupor
momentary : transient

----- means , for these words we are not able to reproduce answers.

PART II QUANTITATIVE APTITUDE , TIME 20 Min. MARKS :30.

1. Two pencils costs 8 cents, then 5 pencils cost how much
(Ans:20 cents).
2. A work is done by the people in 24 min. one of them can do this work a lonely in 40 min. how much time required to do the same work for the second person.
(ans:60 min.)
3. A car is filled with four and half gallons of oil for full round trip. fuel is taken 1/4 gallons mor3 in going than coming. what is

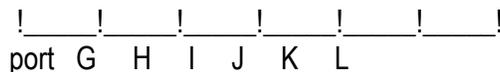
the fuel consumed in coming up? (2 gallons)

4. low temperature at the night in a city is $\frac{1}{3}$ more than $\frac{1}{2}$ higher as higher temperature in a day. sum of the low temp and higherst temp is 100C. then what is the low temperature (40 C)

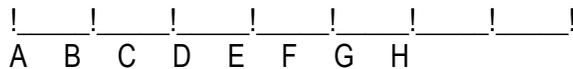
5. A person who decided to go weekend trip should not exceed 8 hours driving in a day Average speed of forward journey is 40 mph. due to traffic in sundays, the return journey average speed is 30 mph. how far he can select a picnic spot (120 miles).

6. A sales person multiplied a number and get the answer is 3, instead of that number divided by 3. what is th answer he actually has to get ? ($\frac{1}{3}$).

7. A ship started from port and moving with I mph and another ship started from L and moving with H mph. At which place these two ships meet ? (Ans is between I and J and close to J)



8. A building with hight D ft shadow upto G A neighbour building with what height shadow C ft is (B ft.)



9. A person was fined for exceeding the speed limit by 10 mph. Another person was also fined for exceeding the same speed limit by twice the same. If the second person was travelling at a speed of 35 mph. find the speed limit (15 mph)

10. A bus started from bustand at 8.00a m and after 30 min staying at destination, it returned back to the bustand. the destination is 27 miles from the bustand. the speed of the bus 50 percent fast speed. at what time it retur4ns to the bustand (11.00)

11.in a mixture, R is 2 parts, S is 1 part. in order to make S to 25% of the mixture, howmuch R is to be added (one part).

12. wind flows 160 miles in 330 min, for 80 miles how much time required.

13. with $\frac{4}{5}$ full tank vehicle travels 12 miles, with $\frac{1}{3}$ full tank how much distance travels (5 miles).

14. two trees are there. one grows at $\frac{3}{5}$ of the other. in 4 years, total growth of trees is 8 ft. what growth will smaller tree will have in 2 years. (<2ft)

15. A storm will move with a velocity of $\frac{1}{3}$ towards the center in hours. At the same rate how much far will it move in hrs.
(but Ans is $\frac{8}{3}$ or $2\frac{2}{3}$).

PART III: TIME 25 Min, MARKS :50.

CRITICAL REASONING : THERE WILL BE 13 PASSAGES WITH 50 QUESTIONS TIME 30 MIN.
HERE I AM SENDING ONLY SOME OF THE PASSAGES (these will give only rough idea)
(ANSWERS WILL BE AS YES/NO/CAN'T SAY we are giving our answers, please check.)

1. My father has no brothers. he has three sisters who has two childs each.

- 1 my grandfather has two sons (f)
- 2 three of my aunts have two sons(can't say)
- 3 my father is only child to his father(f)
- 4 i have six cousins from my mother side(f)
- 5 i have one uncle(f)

2. Ether injected into gallblader to dissolve galstones. this type oneday treatment is enough for gallstones not for calcium stones. this method is alternative to surgery for millions of people who are suffering from this disease.

- 1 calcium stones can be cured in oneday (f)
- 2 hundreds of people contains calcium stones(can't say)
- 3 surgery is the only treatment to calcium stones(t)
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3. Hacking is illigal entry into other computer. this is done mostly because of lack of knowledge of computer networking with networks one machine can access to another machine. hacking go about without knowing that each network is accredited to use network facility.

- 1 Hacking people never break the code of the company which they work for (can't say).
- 2 Hacking is the only vulnerability of the computers for the usage of the data.(f)
- 3 Hacking is done mostly due to the lack of computer knowledge (f).
(there will be some more questions in this one)

4. alpine tunnels are closed tunnels. in the past 30 yrs not even a single accident has been recorded for there is one accident in the rail road system. even in case of a fire accident it is possible to shift the passengers into adjacent wagons and even the living fire can be detected and extinguished with in the duration of 30 min.

- 1 no accident can occur in the closed tunnels (True)
- 2 fire is allowed to live for 30 min. (False)
- 3 All the care that travel in the tunnels will be carried by rail

shutters.(t)

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5. In the past helicopters are forced to ground or crash because of the formation of the ice on the rotors and engines. a new electronic device has been developed which can detect the watercontent in the atmosphere and warns the pilot if the temp.is below freezing temp. about the formation of the ice on the rotors and wings.

- 1 the electronic device can avoid formation of the ice on the wings (False).
- 2 There will be the malfunction of rotor & engine because of formation of ice (t)
- 3 The helicopters are to be crashed or down (t)
- 4 There is only one device that warn about the formation of ice(t).

6.In the survey conducted in mumbai out of 63 newly married house wives not a single house wife felt that the husbands should take equal part in the household work as they felt they loose their power over their husbands. inspite of their careers they opt to do the kitchen work themselves after coming back to home. the wives get half as much leisure time as the husbands get at the week ends.

- 1 housewives want the husbands to take part equally in the household(f)
 - 2 wives have half as much leisure time as the husbands have(f)
 - 3 39% of the men will work equally in the house in cleaning and washing
- 3

7. copernicus is the intelligent. In the days of copernicus the transport and technology development was less & it took place weeks to comunicate a message at that time.wherein we can send it through satellite with in no time -----.

even with this fast developments it has become difficult to understand each other.

- 1 people were not intelligent during Copernicus days (f).
- 2 Transport facilities are very much improved in noe a days (can' say)
- 3 Even with the fast developments of the techonology we can't live happily.(can't say)
- 4 We can understand the people very much with the development of communication(f).

Q8) senior managers warned the workers that because of the intfoductors of japanese industry in the car market. There is the threat to the workers.

They also said that there will be the reduction in the purchase of the sales of car in public.the interest rates of the car will be increased with the loss in demand.

- 1 japanese workers are taking over the jobs of indian industry.(false)
- 2 managers said car interests will go down after seeing the raise in interest rates.(true)
- 3 japanese investments are ceasing to end in the car industry.(false)
- 4 people are very much interested to buy the cars.(false)

Q9) In the totalitariturican days,the words have very much devalued.In the present day,they are becoming domestic that is the words will be much more devalued. In that days, the words will be very much effected in political area.but at present,the words came very cheap .we can say they come free at cost.

- 1 totalitarian society words are devalued.(false)
- 2 totalitarian will have to come much about words(t)

- 3 The art totalitation society the words are used for the political speeches.
- 4

Q10) There should be copyright for all arts. The reele has came that all the arts has come under one copy right society,they were use the money that come from the arts for the developments . There may be a lot of money will come from the Tagore works. We have to ask the benifiters from Tagore work to help for the development of his works.

- 1 Tagore works are came under this copy right rule.(f)
- 2 People are free to go to the because of the copy right rule.(can't say)
- 3 People gives to theater and collect the money for development.(can't say)
- 4 We have ask the Tagore resedents to help for the developments of art.(can't say)

NOTE : DO 1,2,3,4,5 PASSAGES WHICH ARE EASY. LAST BUT ONE ALSO. DO THAT PASSAGES CAREFULLY. TIME WILL BE INSUFFICIENT. PASSAGES ARE NOT AS EXACTLY AS ABOVE. THERE IS HIGHLEVEL ENGLISH IN ALL THE PASSAGES, WE ARE GIVING IN OUR OWN WORDS , U CANNOT EXPECT THE SAME TYPE OF ENGLISH THERE. WHILE ANSWERING U SHOULD BE VERY FAST, DO NOT WASTE TIME, IT IS INSUFFICIENT, TRY TO ANSWER AS MANY AS POSSIBLE.

SECTION 4. PSYCHOMETRIC TEST.

DO NOT BOTHER ABOUT MUCH ABOUT THIS TEST. BE OPTIMISTIC WHILE ANSWERE. THERE WILL BE 150 QUESTIONS IN 30 MIN. THE QUESTIONS IN THIS SECTION MAY REPEATED WITH SLIGHT VARIATIONS ANSWER SHOULD BE SAME IN BOTH THE CASES. (ans will be as yes/no/can't say)

for example

- 1 you will be interested in social activities.
 - 2 while going upstairs you will move two steps at a time.
 - 3 you will be making friendship with same sex or with opposite sex also.
 - 4 your friends will consider u as a leader in your group
 - 5 people think that your'e serious minded.
 - 6 some times you feel dull without any reason.
 - 7 your'e host or hostes for several parties.
 - 8 relatives come to your house you will entertain them.
 - 9 you will do work for longtime without tireness.
 - 10 in your company you want lead the organasition.
- etc.. the questions may repeate several times so becareful and give same ans's.

***** ALL THE BEST *****

=====

=====

4

F. words in totalitarian systems have an unhealthy importance and in such states now attempting to return to a more democratic normality there has been a natural inevitable and healthy devaluation of words whereas previously a single word used in a speech or even a play or poem could be a serious political event now the words come cheaper almost free. politics is politics again and poetry only poetry

21. totalitarian state devalue words T
22. only non-totalitarian regimes produce poetry of political importance T
23. writers under totalitarian regimes have to choose their words carefully T
24. the democratic political system is healthier than others C

Q9) In the totalitarian days, the words have very much devalued. In

the present day, they are becoming domestic that is the words will be much more devalued.

In that days, the words will be very much effected in political area. but

at present, the words come very cheap. we can say they come free at cost.

1 totalitarian society words are devalued. (false)

2 totalitarian will have to come much about words (t)

3 The art totalitarian society the words are used for the political speeches.

4

F. words in totalitarian systems have an unhealthy importance and in such states now attempting to return to a more democratic normality there has been a natural inevitable and healthy devaluation of words whereas previously a single word used in a speech or even a play or poem could be a serious political event now the words come cheaper almost free. politics is politics again and poetry only poetry

21. totalitarian state devalue words T
22. only non-totalitarian regimes produce poetry of political importance T
23. writers under totalitarian regimes have to choose their words carefully T
24. the democratic political system is healthier than others C

Every form of art is protected by copyright, upon the expiration of which the property passes to the public domain and becomes freely available to anyone wishing to exploit it commercially. the time has come when all treasures should pass to the control of a trust, and by this be made readily available to anyone on payment of a fee or royalty. The income from the works Van Gogh would

alone be enormous. Those who now gain financial benefit from his genius should make some contribution to the welfare of the arts in general.

"Instead of buying a ticket, museum goers should pay a fee to a trust for the benefit of arts".

"It is not desirable to pass the control of treasures to a trust".

"Van Gogh's paintings are not protected by copyright".

"All artworks must be managed by a trust, so that the income generated can be used for the welfare of the arts".

"Copyright in art is valid only for a limited period of time".

"Van Gogh's descendants should be asked to make some contribution to the arts".

"Van Gogh's works are under this copy right rule".

"People are free to go to the public because of the copy right rule".

"People gives to theater and collect the money for development".

"We have asked the Van Gogh descendants to help for the developments of art".

Q10) There should be copyright for all arts. The reele has came that

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the Tagore works. We have to ask the benifiters from Tagore work to

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1 Tagore works are came under this copy right rule.(f)

2 People are free to go to the because of the copy right rule.(can't say)

3 People gives to theater and collect the money for development.(can't say)

4 We have ask the Tagore resedents to help for the developments of

art.(can't say) H)every form of art is protected by copy write,upon the expiration

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from the works of Tagore would alone be enormous. These who now mainly benefit financially from his genius should make some contribution to the welfare of the arts in general.

29. Tagore's plays are not protected by copyright. F

30. Tagore's descendants should be asked to make some contribution to the arts. C

31. Instead of buying a ticket, theatregoers should pay a fee to trust for the benefit of the arts. C

32. More people could go to the theatre if copyright were abolished. C Q10) There should be copyright for all arts. The result has come

that

all the

arts have come under one copyright society, they will use the money

that comes from

the arts for the developments. There may be a lot of money will come from

the Tagore works. We have to ask the beneficiaries from Tagore work

to

help for

the development of his works.

1. Tagore works are covered under this copyright rule. (f)

2. People are free to go to the theatre because of the copyright rule. (can't say)

3. People go to the theatre and collect the money for development. (can't say)

4. We have to ask the Tagore descendants to help for the developments of

art. (can't say)

H) Every form of art is protected by copyright, upon the expiration

of which the property passes into the public domain and becomes freely available to any one wishing to exploit it commercially. The time has come when all treasures should pass to the control of a trust, and by this made readily available to anyone on payment of a fee or royalty. The income from the works of Tagore would alone be enormous. These who now mainly benefit financially from his genius should make some contribution to the welfare of the arts in general.

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32. More people could go to the theatre if copyright were abolished. C

Consider the following paragraph:

Organizing the home can be perceived as conferring power, so large numbers of women are unwilling to let go of chores, even when they have careers. A survey found that, out of 65 new

marriages, not one single wife expected her husband to share work equally. According to the Family Policy Studies Center, 81% of working wives return home to do all the cooking. The average male has nearly half as much as more free time at weekends than his wife, and the typical new father spends just 37 seconds a day talking to his baby.

"Only career women perceive organizing the home as conferring power".

"The average wife has half as much free time at weekends as her husband".

"The family planning studies center shows that 81% working wives do all the cooking at home".

"19% working wives do not want to do the cooking at home".

"Housewives want the husbands to take part equally in the household".

"Wives have half as much leisure time as the husbands have".

"39% of the men will work equally in the house in cleaning and washing".

6. In the survey conducted in Mumbai out of 63 newly married housewives not a single housewife felt that the husbands should take equal part in the household work

as

they felt they lose their power over their husbands. In spite of their careers

they opt to do the kitchen work themselves after coming back to home. The wives get half as much leisure time as the husbands get at the week ends.

1. Housewives want the husbands to take part equally in the household(f)

2. Wives have half as much leisure time as the husbands have(f)

3. 39% of the men will work equally in the house in cleaning and washing

3. Organising the home can be perceived as conferring power so large

numbers of women are unwilling to let go of chores, even when they have careers. A survey found that, out of 65 new marriages not one single wife expected her husband to share work equally. According to the Family Policy Studies Center 81% working wives return home to do all the cooking. The average male has nearly half as much more free time at weekends than his wife and the typical new father spends just 37 seconds a day talking to his baby.

13. Most working wives do not expect their husbands to share chores equally. T

14. The average wife has half as much free time at weekends as her husband.

F

15. Some women collude in the unequal distribution of household work because they want to retain control C

16. 39% of all men with working wives do

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the cooking and all the cleaning
F

Index of Question Papers

TCS Talent Test

TCS C Test

Tata Consultancy Services (TCS) TCS -1 (Aptitude Test)

TCS -2 (Psychometry Test)

PHYSOMETRY TEST

Direction:

In this section you will find different questions with the same meaning. In all such questions your answer has to be same. for e.g.:

In being thrown by chance with a stranger, you wait for the person to introduce himself or herself.

(a) Yes (b) No (c) ?

It is difficult for you to chat about things in general with people.

(a) Yes (b) No (c) ?

These two questions have similar meanings. If you answer the first one 'NO' and the second one 'YES', i.e. if you differ in your answers to similar questions you lose marks for every question with the above meaning.

The choices to these questions are:

(a) Yes.

(b) No.

(c) ?

1. You start to work on a project with great deal of enthusiasm.
2. You would rather plan an activity than take part in it.
3. You have more than once taken lead in organizing project or a group of some kind.
4. You like to entertain guests.
5. Your interests change quickly from one thing to another.
6. When you eat a meal with others, you are usually one of the last to finish.
7. You believe in the idea that we should " eat, drink and be merry, for tomorrow we die."
8. When you find that something you have bought is defective, you hesitate to demand an exchange or a refund.
9. You find it easy to find new acquaintances.

10. You are sometimes bubbling over with energy and sometimes very sluggish.
11. You are happiest when you get involved in some projects that calls for rapid action.
12. Other people think of you as being very serious minded.
13. In being thrown by chance with a stranger, you wait for the person to introduce himself or herself.
14. You like to take part in many social activities.
15. You sometimes feel "just miserable" for no good reason at all.
16. You are often so much " on the go" that sooner or later you may wear yourself out.
17. You like parties you attend to be lively.
18. If you hold an opinion that is radically different that expressed by a lecturer, you are likely to tell the
person about it either during or after the lecture.
19. It is difficult for you to chat about things in general with people.
20. You give little thought to your failures after they are passed.
21. You often wonder where others get all the excess energy they seem to have.
22. You are inclined to stop to think things over before you act.
23. You avoid arguing over a price with a clerk or sales person.
24. You would dislike very much to work alone in some alone place.
25. You often find it difficult to go to sleep at night because you keep thinking of what happened during the
day.
26. You find yourself hurrying to get to places even when there is plenty of time.
27. You like work that requires considerable attention to details.
28. You are satisfied to let some one else take the lead in group activities.
29. You enjoy getting acquainted with people.
30. It takes a lot to get you emotionally stirred up or excited.
31. You work more slowly and deliberately than most people of your sex and age.
32. You are a carefree individual.
33. When people do not play fair you hesitate to say anything about it to them.
34. It bothers you to have people watch you at your work.
35. You have usually been optimistic about your future.
36. You like to have plenty of time to stop and rest.
37. You take life very seriously.
38. You enjoy applying for a job in person.
39. You would like to be a host or hostess for parties at club.
40. You often feel uncomfortable or uneasy.
41. You are the kind of person who is "on the go" all the time.
42. You often crave excitement.
43. The thought of making a speech frightens you.
44. You find it easy to start conversation with strangers.
45. You often feel guilty without a very good reason for it.
46. People think you are a very energetic person.
47. You sometimes make quick decisions that you later wish you hadn't made.
48. You find it difficult to ask people for money or other donations, even for a cause in which you are
interested.
49. You are so naturally friendly that people immediately feel at ease with you.

50. You daydream a great deal.
51. You are quick in your actions.
52. You have a habit of starting things and then losing interest in them.
53. When you were a child many of your playmates naturally expected you to be the leader.
54. You sometimes avoid social contacts for fear of doing or saying the wrong thing.
55. You have frequent ups and downs in mood, sometimes with and sometimes without apparent cause.
56. You always seem to have plenty of vigour and vitality.
57. It is difficult for you to understand people who get very concerned about things.
58. When a clerk in a store waits on others who come after you, you call his or her attention to the fact.
59. You would be very unhappy if you were prevented from making numerous social contacts.
60. There are times when your future looks very dark.
61. You sometimes wish that people would slow down a bit and give you a chance to catch up.
62. Many of your friends think you take your work too seriously.
63. You hesitate to walk into a meeting when you know that everyone's eye will be upon you.
64. You limit your friendships mostly to members of your own sex.
65. You almost always feel well and strong.
66. You seem to lack the drive necessary to get as much as other people do.
67. You make decisions on the spur of the moment.
68. You are rather good at bluffing when you find yourself in difficulty.
69. After being introduced to someone , you just cannot think of things to say to make good conversation.
70. You feel lonesome even when with other people.
71. You are able to work for unusually long hours without feeling tired.
72. You often act on the first thought that comes into your head.
73. At the scene of an accident, you take an active part in helping out.
74. You have difficulty in making new friends.
75. Your mood often changes from happiness to sadness or vice versa without knowing why.
76. You talk more slowly than most people.
77. You like to play practical jokes upon others.
78. You take the lead in putting life into a dull party.
79. You would like to belong to as many clubs and social organizations as possible.
80. There are times when your mind seems to work very slowly and other times when it works very rapidly.
81. You like to do things slowly and deliberately.
82. You are a happy-go-lucky individual.
83. When you are served stale or inferior food in a restaurant, you say nothing about it.
84. You would rather apply for a job by writing a letter than by going through with a personal interview.
85. You are often in low spirits.
86. You are inclined to rush from one activity to another without pausing enough for rest.
87. You are so concerned about the future that you do not get as much fun out of the present as you might.
88. When you are attracted to a person whom you have not met earlier you make an active attempt to get acquainted even though it may be quite difficult.

89. You are inclined to limit your acquaintances to select few
90. you seldom give your past mistakes a second thought.
91. You are less energetic than many people you know.
92. You often stop to analyzed your thoughts and feelings.
93. You speak out in meetings to oppose those whom you feel sure are wrong.
94. You are so shy it bothers you.
95. You are sometimes bothered by having a useless thought come into your mind over and over.
96. You get things in hurry.
97. It is difficult for you to understand how some people can be so unconcerned about the future.
98. You lie to sell things (i.e. to act as a sales person)
99. You are often "Life of the Party".
100. You find daydreaming very enjoyable.
101. At work or at play other people find it hard to keep up with the pace you set.
102. You can listen to a lecture without feeling restless.
103. You would rather work for a good boss than for yourself.
104. You can express yourself more easily in speech than in writing.
105. You keep in fairly uniform spirits.
106. You dislike to be hurried in your work.
107. You sometimes find yourself "crossing bridges before you come to them".
108. You find it somewhat difficult to say "no" to a sales person who tries to sell you something you do not really want.
109. There are only a few friends with whom you can relax and have a good time.
110. You usually keep cheerful in spite of trouble.
111. People sometimes tell you to "slow down" or "take it easy".
112. You are one of those who drink or smoke more than they know they should.
113. When you think you recognize people you see in a public place, you ask them whether you have met them before.
114. You prefer to work alone.
115. Disappointment affect you so little that you seldom think about them twice.
116. You are slow and deliberate in movements.
117. You like wild enthusiasm, sometimes to a point bordering on rowdyism at a football or baseball game.
118. You feel self conscious in the presence of important people.
119. People think of you as being a very social type of person.
120. You have often lost sleep over your worries.
121. You can turn out a large amount of work in a short time.
122. You keep at a task until it is done, even after nearly everyone else has given up.
123. You can think of a good excuse when you need one.
124. Other people say that it is difficult to get to know you well.
125. You daydreams are often about things that can never come true.
126. You often run upstairs taking two steps at a time.
127. You seldom let your responsibility interfere with your having a good time.
128. You like to take on important responsibilities such as organizing a new business.
129. You have hesitated to make or to accept "dates" because of shyness.
130. Your mood is very easily influenced by people around you.

131. Others are often amazed by the amount of work you turn out.
132. You generally feel as though you haven't a care in the world.
133. You find it difficult to get rid of sales person whom you do not care to listen or give your time.
134. You are a listener rather than a talker in a social conversation.
135. You almost always feel that life is very much worth living.
136. It irritates you to have to wait at a crossing for a long freight train to pass.
137. You usually say what you feel like saying at the moment.
138. You like to speak in public.
139. You like to be with people.
140. You generally keep cool and think clearly in exciting situations.
141. Other people regard you as a lively individual.
142. When you get angry, if you let yourself go, you feel better.
143. You seek to avoid all trouble with other people.
144. People seem to enjoy being with you.
145. You sometimes feel listless and tired for no good reason.
146. It is hard to understand why many people are so slow and get so little done.
147. You are fond of betting on horse races and games, whether you can afford it or not.
148. If someone you know has been spreading untrue and bad stories about you, you see the person as soon as possible and have a talk about it.
149. Shyness keep you from being as popular as you should be.
150. You are generally free from worry about possible misfortunes.

Interview Section

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In the paper I am sending, there are about 40 vocabulary questions. But this year's paper has only 20 of them. Time 5 min. Marks 10. Do only 15 or 16 bits correctly.

Quantitative aptitude: I am sending 15 questions. In the latest paper we got, there are only 10 of them present. Time 10 min. Marks 20. Do all the problems correctly.

Reasoning: All answers are given. Remember them. In the exam, you will not be having time to read the passages. So remember the answers. I don't remember two passages (R and Q). You can read these passages in the exam and answer them. Remember: don't answer all questions. Write 7 or 8 incorrect answers. Time 45 min. Total 70 questions and Marks 70.

Your ultimate aim is to get 75 to 85 marks. Because if u get high marks, they may assume that u know the paper beforehand and u may be disqualified. So don't get more than 90 marks.

WISH U ALL THE BEST.

~~~~~  
Vocabulary  
-----

stubborn Admonish-usurp, meager-scant, alienate-estrangle, merry-gay, brim-boarder, obstinate-

solicit-urge, subside-wane, furtive-stealthy, misery-distress, volume-quantity, veer-diverge, stifle-snithy, adhesive-sticky, hamper-obstruct, belief-co

appropriate, c

overt-crave, caprice-whim, concur-acquiesce, cargo-freight, dispel-scatter, divulge-

reveal, to merit to

deserve, discretion-prudence, emancipate-liberate, efface-obliterate,

hover-linger, heap-to

pile, instigate-incite, latitude-scope, latent-potential, lethargy-stupor

momentary-transient, pretentious-ostentatious, embrace-effigy

Apptitude  
-----

1) 2 pencils cost 8 cents, then 5 pencils cost how much

a) 20c

2) a work is done by the people in 24 min. one of them can do this work alone in 40 min. how much time required to do the same work for the second person

a) 60min

3) a car is filled with four and half gallons of oil for full round trip. fuel is taken 1/4 gallons more in going than coming. what is the fuel consumed in coming up.

a) 2 gallons

4) low temperature at the night in a city is 1/3 more than 1/2 higher temperature in a day. sum of the low temp and high temp is 100 c. then what is the low temp.

a) 40 centigrade

5) a person who decided to go weekend trip should not exceed 8 hours driving in a day average speed of forward journey is 40 mph. due to traffic on sundays the return journey average speed is 30 mph. how far he can select a picnic spot.

a)120 miles

6)a sales person multiplied a number and get the answer is 3 instead of that number divided by 3.what is the answer he actually has to get.

a)1/3

7)a ship started from a port and moving with I mph and another ship started from L and moving with H mph.at which place these two ships meet.

a)between I and J and close to J

8)a building with height D ft shadow upto G.A neighbour building with what height shadow C ft is

a)B ft

9)a person was fined for exceeding the speed limit by 10mph.another person was also fined for exceeding the same speed limit by twice the same if the second person was travelling at a speed of 35 mph.find the speed limit

a)15mph

10)a bus started from bustand at 8.00am and after 30min staying at destination it returned back to the bustand.the destination is 27 miles from the bustand the speed of the bus 50percent fast speed at what time it returns to the bustand.

a)11.00am

11)in a mixture,R is 2 parts,s is 1 part

in order to make s to 25% of the

mixture,howmuch r is to be added

a)one part

12)wind flows 160 miles in 330min.for 80 miles how much time required

a)---

13)with 4/5 full tand vehicle travels 12 miles, with 1/3 full tand how much distance travels

a)5 miles

14)2 trees are there.one grows at 3/5 of the other.In 4 years total growth of the trees is 8 ft.what growth will smaller tree will have in 2 years.

a)2 ft

15)a storm will move with a velocity of --- towards the center in --- at the same rate how much far will it move in hrs

a)8/3 or 2 2/3

15 not clear

## Reasoning

-----

A.

my father had no brothers but his 3 sisters are all married and each has 2 children.my grandfather has 2 sons.

1.mu father was an only child F

- 2.3 of my aunts have sons C
- 3.i have six cousins on my mother's side C
- 4. i have only one uncle F

B.

Senior managers in a leading company said that new japanese investment in india was transforming the car industry and warned that jobs were under threat from japanese competition. they stated that increasing competition would be coupled with an in evitable downturn i the car market and the recent rise in interst rates whaich had already hit demand.

5.some senior managers said that more people will want to buy new cars in the future. F

6.managers told workers that japanese workers are taking jobs away from indian workers in the car industry. F

7.the managers issued their warning after a rise in interest rates. T

8.the increased rate of the interest will mean that japanese firms will cease to operate in this country. C

C.Researchers in mumbai have found that certain types of gallstones can be dissolved by injecting them with a gasoline additive in the form of ether the ether is injected through a tube directly into a tube directly into the gallbladder.the one day treatment works only on cholesterol-based stones.not those composed largely o calcium.however as the clolesterol stones are by far the most common typefor millions of gallstones sufferers the treatment should offer a welcome alternative to surgery the commonest option in nost hospitals.

9.injecting ether into the gallbladder dissolves most gallstones T

10.surgery is the only treatment for calcium stones T

11.hundreds of peoplecontains calcium stones C

12.calcium stones will be cured in one day F

D.organising the home can be perceived as conferring power so large numbers of women are unwilling to let go of chores,even when they have careers.a survey found that,out of 65 new marriages not one single wife expected her husband to share work equally.according to the family policy studies center 81% working wives return home to do all th cooking.The average male has nearly half as much more tfree time at weekends than his wife and the typical new father spends just 37 seconds a day talking to his baby.

13.most working wives do not expect their husbands to share chores equally. T

14.the average wife has half as much free time at weekends as her husband.

F

15.some women collude in the unequal distribution of house hold work because they want to retain control C

16. 39% of all men with working wives do

the cooking and all the cleaning

F

E.confucius said that to know the future

we have to understand the pasthis

time transport ,communications and scientific knowledge were less developed than they are today.news took weeks to travel where as today satellite links connect the continents virtually instantaneously.but our technological advances in the field of

communications seem not to have

improved our capacity to understand one another

17.in confucius daay people were more intelligent C

18.we understand each otheer better now than in confucius time because we can travel more quickly. F

19.we have made great improvements in transport since confucius day T

20.none of our scientific discoveries has really improved our lives C

F.words in totalitarian systems have an unhealthy importance and in such states now attempting to return to a more democratic normality there has been a natural inevitable and healthy devaluation of words whereas previouslu a single word used in a sppech

or even a play or poem could be

a serious political event now the words come cheaper almost free.

politics is politics again and poetry only poetry

21.totalitarian state devalue words T

22.only non-totalitarian regimes produce poetry of political importance

T

23.writers under totalitarian regimes have to choose their words care fully T

24. the democratic political system is healthier than others C

G.statistics show that millions of vehicals have beencarried by shuttle over the past 30 years through alpine tunnels withouty one ever catching tire.in the alpine tunnels.drivers and passengers sit in theirvheicals on the shuttle trains.only one vehical has evercaught fire on the bussy french motorail equivalent system.this sort of accidents is not possible in a closed shuttle. assertinos that a vehical fire will lead to catastophe have no basis. since the resoures exit do detect,control and extinguish a fire and to remove any persons present safely to an adjoining wagon, leaving any surviving fire facing rapid extinction within a wagan built to contain fire for 30 minutes. catastrophe seems very unlikely.

25. if a car cauget fire in a rail shuttle, probably none would be killed.

(T)

26.at least one vehical has cauht fire in an alpine tunnel.(f)

27. if a fire started in a wagon, it would be allowed to burn itself out in 30 minutes. (f)

28. it would theoretically be possible for a car to catch fire in a closed shuttle system. (F)

H) every form of art is protected by copyright, upon the expiration

of which the property passes into the public domain and becomes freely available to any one wishing to exploit it commercially. The time has come when all treasures should pass to the control of a trust, and by this made readily available to anyone on payment of a fee or royalty. The income from the works of Tagore would alone be enormous. Those who now mainly benefit from his genius should make some contribution to the welfare of the arts in general.

29. Tagore's plays are not protected by copyright. F

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31. Instead of buying a ticket, theatregoers should pay a fee to trust for the benefit of the arts. C

32. More people could go to the theatre if copyright were abolished C

I. Hacking is a crime made possible by a relatively new technology, which one of the reasons it is often poorly understood and reported. Many computers, but not means all, are now linked together in networks which allow users on one computer to communicate with others on the same network. If a computer is not networked, no manipulation of its data from another machine is possible. So long as users are authorised, networking is just a way of making work easier and more productive. Hacking on the other hand, is the unauthorised use of networks or unauthorised entry into the computers themselves. Most people do not need to break into the networks they use, since they are already accredited users.

33. Most hackers are authorised to break into networks F

34. Computers are only vulnerable to the unauthorised manipulation of their data via another computer if they are networked T

35. The main reason why it is relatively easy to break into a computer is that few people understand the technology. C

36. Hackers do not work for the firms whose networks they break into. T

J. Although invaders represent a threat to the conservation of flora and fauna, there are two special cases in which

invasion have been deliberately

brought about. One is the desire to control pests by natural predators, which may have to be brought in from other countries. The second is releasing organisms into the wild (or on to farms, from which they might escape) that are completely novel, because they have been genetically engineered. There is nothing intrinsically sinister about engineered

organisms, but any novelty must be regarded as a potential invader.

37. Pest control does not threaten the conservation of flora and fauna. T

38. Genetically engineered organisms must always be regarded as potentially dangerous. F

39. Natural predators are more harmful than pests. T

40. Genetically engineered organisms escaped from the farm, they will be a threat to wildlife. T

K. electronics technology is coming to the rescue of helicopters which can

be grounded or crash in icy conditions the machines are especially vulnerable to the build up of ice on both their rotors and engine air intake when operating in cold damp conditions. the problem is 2 fold ice increases the weight and the build up makes the aerofoils less efficient. now at last a detector has been devised which the company hopes will mean safer flights and less frequent grounding. unlike most devices in use at present it can detect the liquid water content of cloud above freezing level. so the warning is given before the potential hazard is encountered.

39. an electronic device has been invented which will prevent the build up of ice on helicopter rotors F

40. helicopters are sometimes grounded because in cold damp weather their engine air intakes and rotors malfunction owing to the formation of ice.

T

41. only one device can at present detect the liquid water content of cloud above freezing level C

42. in future fewer helicopters will crash or have to be grounded T

L. anyone who has systematically examined faces will have perceived a preponderance although not a proliferation of asymmetry. whether or not the expression is voluntary and self controlled or spontaneous appears to predict facial asymmetry as does the type of emotion portrayed. positive emotions are usually displayed symmetrically although a left sided representation of a negative emotion is more common. posed expressions and negative emotions are less likely to be symmetrically represented.

43. an angry person is more likely to have a lopsided expression than someone who is smiling T

44. a deliberately assumed facial expression will always be asymmetrical F

45. an actor is likely to smile symmetrically when acting C

46. more self conscious people are likely to have less asymmetrically facial expressions than those who are less aware of themselves T

M. human existence is not susceptible of arbitrary division between consciousness and unconsciousness. the conscious world invades and shapes the activities of the unconscious while many of the great achievements of humanity's waking hours were wholly or partly inspired by dreams. even if it could be argued that dreams precede experience such a dichotomy could not be drawn as the influence of dreaming on the waking state would remain unclear but as yet no common vocabulary exists to record the substance of prenatal dreaming

47. sleep can be a creative state. T

48. it is difficult to tell whether a sleeper is dreaming or not C

49. if we knew what babies dream about before they are born we could show that conscious and unconscious mind influence one another F

50. it is untrue to claim that the conscious and unconscious worlds never impinge on one another F

#### New twenty questions

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N. disease X succeeds lung disease. it may also occur healthy persons the person looks healthier from outside. the number of red blood cells in the blood increased and this leads to thickness of the blood as a result of which blood clots inside the vessels. the person suffers heart attack. one possible solution is to remove a litre of blood or to control the growth of red blood cells.

53. lung disease precedes the disease X T

54. a person who gets heart attack always has disease X F

55. people suffering from disease X look healthier C

56. one litre of blood must be removed to cure this T

O. a starfire engine has been designed to work only for unleaded petrol. this crossfire engine is designed for both 1500 and 1800 cc they internally and externally look alike except for the difference in wheels ----, 2000 cc is different from the above two in terms of 3 features --- ---- on the bumper.

57. the engine runs only on the leaded petrol F

58. 1500 and 1800 cc look alike F

59. apart from crossfire engines they manufacture ---- F

60. internal structure of the 2000cc is same as that of both 1500 and 1800 cc C

P. a weed killer to kill the weeds has been developed. the weed killer solution has to be applied to the growing tips. it need not be applied to all the tips. the solution has to be prepared in a can in one hand and the plants are taken in the other hand with a glove and are immersed

in the solution if we cannot immerse them in the solution the solution can be applied to the roots with a brush.it used without care it can pose danger to other plants.

61.the solutions has to applied to growing leaves

62.to use the weedkiller first take the plants in the cn as then pour the solution into it.

63.it is sufficient to apply it only to some roots

64.it effects to the other plants.

Q.

65.flora 3 sofa set gives value to ur money

66.padding is used to increase durability

67.flora will made all other products other than sofa sets

68.can we use wood as ----- T

R.

69.the length of the cracker will be less than 12 cm F

70.the center part of the crackers is 4cm T

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these are the questions given from tcs paper  
dont answer all questions.

In reasoning test at the end of each question we indicated

F,T,C

where F represents False

" T " True

" C " cant say.

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