Message form the Directors Desk.......................

(for the month of DEC-JAN) Steps to Success

Vision is the spectacular that inspires us to carry out the mundane."
—Chris Widener

Can achievement be broken down into steps? It isn't always that clean and easy, but those who achieve great things usually go through much of the same process, with many of the items listed below as part of that process. So if you have been struggling with achievement look through the following. Begin to apply them and you will be on the road to achieving your dream.

Step 1: Dream it. Everything begins in the heart and mind. Every great achievement began in the mind of one person. They dared to dream, to believe that it was possible. Take some time to allow yourself to ask "What if?" Think big. Don't let negative thinking discourage you. You want to be a "dreamer." Dream of the possibilities for yourself, your family and for others. If you had a dream that you let grow cold, re-ignite the dream! Fan the flames. Life is too short to let it go.

Step 2: Believe it. Yes, your dream needs to be big. It needs to be something that is seemingly beyond your capabilities. But it also must be believable. You must be able to say that if certain things take place, if others help, if you work hard enough, though it is a big dream, it can still be done. Good example: A person with no college education can dream that he will build a $50 million-a-year company. That is big, but believable. Bad example: That a 90-year-old woman with arthritis will someday run a marathon in under three hours. It is big all right, but also impossible. She should instead focus on building a $50 million-a-year business! And she better get a move on!

Step 3: See it. The great achievers have a habit. They "see" things. They picture themselves walking around their CEO office in their new $25 million corporate headquarters, even while they are sitting on a folding chair in their garage "headquarters." Great free-throw shooters in the NBA picture the ball going through the basket. PGA golfers picture the ball going straight down the fairway. World-class speakers picture themselves speaking with energy and emotion. All of this grooms the mind to control the body to carry out the dream.

Step 4: Tell it. One reason many dreams never go anywhere is because the dreamer keeps it all to himself. It is a quiet dream that only lives inside of his mind. The one who wants to achieve their dream must tell that dream to many people. One reason: As we continually say it, we begin to believe it more and more. If we are talking about it then it must be possible. Another reason: It holds us accountable. When we have told others, it spurs us on to actually doing it so we don't look foolish.

Step 5: Plan it. Every dream must take the form of a plan. The old saying that you "get what you plan for" is so true. Your dream won't just happen. You need to sit down, on a regular basis, and plan out your strategy for achieving the dream. Think through all of the details. Break the whole plan down into small, workable parts. Then set a time frame for accomplishing each task on your "dream plan."

Step 6: Work it. Boy, wouldn't life be grand if we could quit before this one! Unfortunately the successful are usually the hardest workers. While the rest of the world is sitting on their sofas watching reruns of Gilligan's Island, achievers are working on their goal—achieving their dream. I have an equation that I work with: Your short-term tasks, multiplied by time, equal your long-term accomplishments. If you work on it each day, eventually you will achieve your dream. War and Peace was written, in longhand, page by page.

Step 7: Enjoy it. When you have reached your goal and you are living your dream, be sure to enjoy it. In fact, enjoy the trip, too. Give yourself some rewards along the way. Give yourself a huge reward when you get there. Help others enjoy it. Be gracious and generous. Use your dream to better others. Then go back to No. 1. And dream a little bigger this time!

Benefits of Meditation:

Physical Benefits of Meditation

With meditation, the physiology undergoes a change and every cell in the body is filled with more prana (energy). This results in joy, peace, enthusiasm as the level of prana in the body increases. On a physical level, meditation:
•Lowers high blood pressure
•Lowers the levels of blood lactate, reducing anxiety attacks
•Decreases any tension-related pain, such as, tension headaches, ulcers, insomnia, muscle and joint problems
•Increases serotonin production that improves mood and behavior
•Improves the immune system
•Increases the energy level, as you gain an inner source of energy

Mental Benefits of Meditation

Meditation brings the brainwave pattern into an Alpha state that promotes healing. The mind becomes fresh, delicate and beautiful. With regular practice of meditation: •Anxiety decreases
•Emotional stability improves •Creativity increases •Happiness increases •Intuition develops •Gain clarity and peace of mind
•Problems become smaller •Meditation sharpens the mind by gaining focus and expands through relaxation
•A sharp mind without expansion causes tension, anger and frustration
•An expanded consciousness without sharpness can lead to lack of action/progress
•The balance of a sharp mind and an expanded consciousness brings perfection

Examination: A bane or a boon

The world Examination is noun of the word 'examine'. It means to test in order to verify, to judge and to certify certain facts. Examination is a very wide word, which is used in all spheres of life. The learned examiner does not want that sense of examination to be discussed. He has in his mind the University Examination and he wants to know whether the institution of Examination should continue or should be abolished.

Some persons are of opinion that examination is not the sure test of the ability of a candidate. The present examination system is based on cramming and to pass the examination has become more a matter of chance than that of ability. Again, the present system of examination promotes other evils such as copying and even corruption.

There are others who think that examination is a must. How can we do without an examination? Life in itself is a big examination. At every footstep we have to face certain tests. The success is always marked with dignity and honor in all the examinations of life. Examinations add to our ability, power of toleration, perseverance and other good qualities. They think that examination is not only necessary but it is also a blessing.

Everybody has been afraid of examinations. Even Lord Christ once uttered, "May God not put anybody to test". Teachers, students, examiners and examinees, all think that examination is a curse, a horror and a terror. Most of the mental diseases among the students are the outcome of the examination and cramming.

Inspite of all this, there must be something to mark the standards and to judge the ability of the candidates. The students are being led astray. They only study because they fear examinations. If this institution is abolished, it is certain they will not study even a word.

Thus, we must assume that the system of examination should not be abolished, but it should be reformed so that it should be of a great advantage both to the student community and the society. The examination is an evil but it is necessary, therefore, it cannot be abolished. We cannot do without examinations, but the system needs a total reform. We should not follow the old orthodox methods, but the scientific change should be brought in the system of examinations.

Aptitude Test Top of Form Section - I:

Language Comprehension Directions: Choose a word or phrase nearly similar in meaning to the given word. I felt the wall of the tunnel shiver. The master alarm squealed through my earphones. Almost simultaneously, Jack yelled down to me that there was a warning light on. Fleeting but spectacular sights snapped into ans out of view, the snow, the shower of debris, the moon, looming close and big, the dazzling sunshine for once unfiltered by layers of air. The last twelve hours before re-entry were particular bone-chilling. During this period, I had to go up in to command module. Even after the fiery re-entry splashing down in 81o water in south pacific, we could still see our frosty breath inside the command module.

1.The word 'Command Module' used twice in the given passage indicates perhaps that it deals with
· an alarming journey
· a commanding situation
· a frightful battle
· a journey into outer space

2. Which one of the following reasons would one consider as more as possible for the warning lights to be on?
· A catastrophe was imminent
· There was a shower of debris
·) Jack was yelling
· The moon was looming close and big

3. Self-esteem
· Dignity
· Decorum
· Self-respect
· Self-awareness

4. Sobriety
· Abstinence
· Sober
· Moderate
· Dry

Directions: A word in capital letters is followed by four words. Choose the word that is most nearly opposite in meaning to the word in capital letters.

5. OBLOQUY
· crue
· slander
· dialogue
· praise

Section II: Mathematical Skills
6. A screwdriver and a hammer currently have the same price. If the price of a screwdriver rises by 5% and the price of a hammer goes up by 3%, how much more will it cost to buy 3 screwdrivers and 3 hammers?
· 3%
· 5%
· 4%
· 8%

7. If n and p are both odd numbers, which of the following numbers must be an even number?
· n+p
· np
· np+2
· n+p+1

8. . There are 30 socks in a drawer. 60% of the socks are red and the rest are blue. What is the minimum number of socks that must be taken from the drawer without looking in order to be certain that at least two blue socks have been chosen?

· 20
· 2
· 3
· 14

9. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

· 15
· 18
· 25
· 16

Section III: Data Analysis & Sufficiency

Directions: The following problem has a question followed by two statements labeled A and B. Use the data given in the statements to decide whether the statements are sufficient to answer the question. Choose your answer as

(1) if statement 'A' alone is sufficient to answer the problem.
(2) if statement 'B' alone is sufficient to answer the problem.
(3) if statements 'A' and 'B' are together needed to answer the problem.
(4) if statements 'A and 'B' are not sufficient to answer the problem.

10. C is a circle with centre D and radius 2. E is a circle with centre F and radius R. Are there any points which are on both E and C?
· The distance from D to F is 1 + R
· R = 3
· R = 4
· R = 1

11. By selling an article what is the profit percent gained?

I. 5% discount is given on list price.
II. If discount is not given, 20% profit is gained.
III. The cost price of the articles is Rs. 5000.Only II and II

· Only I and II
· Only I and III
· All I, II and III

Section IV: Intelligence & Critical Reasoning

(1) if only argument I is strong.Directions: The question below is followed by two arguments numbered
   I and II. You have to decide which of the given arguments is a "strong' argument. Give your answer as
(2) if the argument II is strong.
(3) if both I and II are strong.
(4) if neither I nor II is strong.

12. Look at this series: 7, 10, 8, 11, 9, 12, ... What number should come next?

· 07
· 12
· 13
· 10

13. Odometer is to mileage as compass is to

· speed
· direction
· hiking
· needle

Directions: Find out the correct group of letters from the answer options (1) to (4) to represent the same relationship among the group of letters as established among the sets at the top.

14. AEZ : EIY : IOX : ………………
· AEX
· EIX
· UYZ
· OUW

Section V: Indian & Global Environment

15. This method depends upon recognition that there are differences in the levels of duties, responsibilities and skills required for the performance of different jobs.What method is being talked about here?

· Comprehensive Test Ban Treaty
· Continued Test Ban Treaty
· Commercial Tax Based Tariff
· None of these

16. Which newspaper has the motto – Journalism of Courage?
· The Hindustan Times
· The Washington Post
· The Guardian
· The Indian Express

17. The Indian Railways is one of the largest railway systems with an extensive network of over 63,000 route kilometers. Approximately ……………..of the network is electrified.
· 25%
· 50%
· 45 %
· 60%

Question 1.
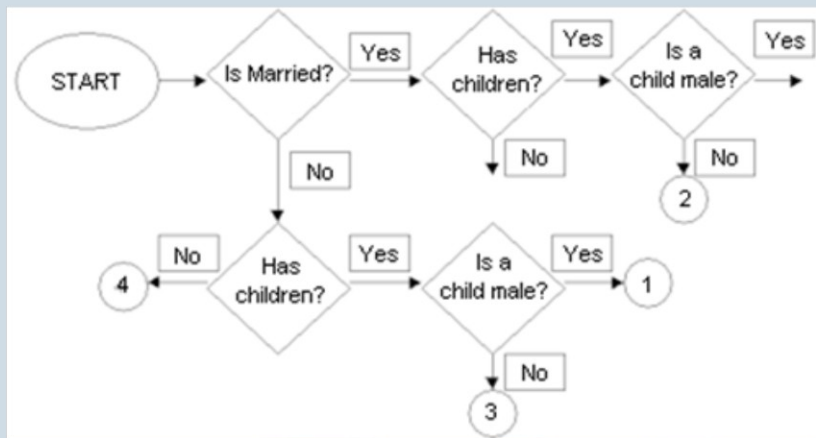Which of the following is least like the others?
A. cube
B. sphere
C. pyramid
D. circle

Anwser:
D (because the circle is the only two-dimensional figure)

Question 3.
Consider the following flow chart for a customer

The person in No.1 is:
A. Married, with children
B. Married, with at least one son
C. Unmarried, with at least one daughter
D. Unmarried, with at least one son
E. Unmarried, with no children
techsupport@computeraptitude.com

Answer:
D (married: no; children: yes; male child: yes)

Question 4.
Susan can type 10 pages in 5 minutes. Mary can type 5 pages in 10 minutes. Working together, how many pages can they type in 30 minutes?

A. 15
B. 20
C. 25
D. 65
E. 75

Answer:
E (30/5=6; 6*10=60; Susan will type 60 pages in 30 min. 30/10=3; 5*3=15; Mary will type 15 pages in 30 min. 60+15=75)

Question 5.

Consider the following series: 3, 4, 6, 9, 13, _____ What comes next?
A. 15
B. 16
C. 17
D. 18
E. 19

Answer:
D (3+1=4; 4+2=6; 6+3=9; 9+4=13; 13+5=1

Happenings In Hardayal

Don't Be Wild To Tigers,
Help Save Them!

Save the Tiger Project

A nukkad natak was played by the students of HTC. The theme of play was to save wild animals which are at the verge of extinction.It was a very innovative idea where portraits were painted on the face of students.

Scholarship Examination 2016

All India Scholarship Contest 2016 has been conducted in the campus of HTC. More than 3000 students from 50 colleges spread across Agra, Mathura, Firozabad, Etah, Etawah, Mainpuri, Hathras, Kasganj & Aligarh egion participated in the contest.
The event was highly successful.The faculties of all schools and colleges appreciated the growth, vision mission and infrastructure of HTC. We congratulate all participating students for their all round success in their future endeavour.

External Examination in Hardayal technical campus

8th January 2016@ HTC:-
1.B.Tech & MBA External exams of Dr. APJ Kalam Technical University are over now.
2.Half-Yearly exams of polytechnic students are over today.
3.Practical exams of B.Tech & MBA will finish on 12th January 2016.
4.BTC 2013 Batch exams will start on 11th Jan 2016.

Now its fun time for students in semester break.New semester will resume on 27th Jan 2016.

In remembrance of SUBHASH CHANDRA BOSE
A passionate love for one's country is founded in the belief that one's country is the ultimate nation selected by God to become great and glorious... tribute to Bose!