Message from the Director's Desk...

Winter Vacation

"I hate vacations. If you can build buildings, why sit on the beach?"

PHILIP JOHNSON, *Esquire magazine*, Dec. 1980

Vacation means taking a break from your regular work or routine to relax the time allotted by an institution for the students not to be present at Campus for an academic activity. If students are present than they will be involved in other than academics. A period where cold weather associated with the winter is known as *winter vacation.*

Sustained work results in chronic stress apart from its toll in part of our body's ability to resist infection, maintain vital functions, and even ability to avoid injury. Your sleep will suffer, you won't digest your food as well, and even the genetic material in the cells of your body may start to become altered in a degraded way. Mentally, not only do you become more irritable, depressed, and anxious, but your memory will become degenerated thereby and you'll make poorer decisions.

Vacations have the potential to break into the stress cycle. We emerge from a vacation feeling ready to take on the world again. We gain perspective on our problems, get to relax with our families and friends, and get a break from your usual routines. That's if the vacation is "successful." The benefits of vacations extend to family relationships. A Family vacation contributes positively to family bonding, communication and solidarity.

Vacations promote what is called the "crescive bond", in sociological parlance, a "shared experience", by fostering growing and enduring connections. Shared family memories and time spent together isolated from everyday activities help to promote these positive ties. Though family vacations can have their own share of stress, the benefits outweigh the risks.

To have the best of vacation, I would recommend you to take cognition of points mentioned below:-

1. **Plan ahead:** Do your online research and make sure you know what's available in your vacation destination. It's frustrating to find out too late that if you had just done a bit of goggling you'd have found the ideal beach, mountain, museum, park, etc.

2. **Know the rules and regulations**: There are some good websites like yatrra.com etc out there with advice on how to avail vacation facilities of travel and stay in the place of interest can be pre-decided. It is advisable to know the rules & regulation governing the move & stay in a place of choosing.

3. **Don't feel guilty because you're going on vacation:** You can afford a vacation but your neighbor, co-worker, or best friend can't. The point of a vacation is to rid yourself from as much guilt as possible. If you are so distressed about taking a trip, maybe there's something else holding you back.

4. **Don't feel guilty when you're gone if you check email:** Some people feel that the worst part of a vacation is coming back to hundreds or thousands of emails. If you're one of those people, and you know who you are, then allot yourself a small portion of each day to a stop in an internet cafe or a peek at your laptop.

5. **Make your vacation a true adventure:** As shown by the research, an active vacation involving new challenges will be most beneficial. Sure, you can veg out on the beach for hours at a time if that's going to relax you the most. But be sure that you stray outside of the resort, hotel, cruise ship, or wherever you are in that comfort zone of yours and get off the beaten track a bit.

By following tips mention above, I would like you to be health conscious during enjoyment. I would also like you to pursue your coveted ambition without any slip. We are allocating, you following assignments. Schedule for their presentation/exhibition will be intimated separately in the Academic Calendar for ensuing Semester.

➢ B Tech	-	(a) Mini Projects	(b) Biography
➢ B Arch	-	(a) Model Making	(b) Biography
➢ MBA-1st	-	(a) SWOT Analysis	(b) Biography
➢ MBA-2nd	-	(a) Topic for Dissertation	(b) Biography

"The secret of success is making your vocation your vacation."

Wish you best of your ventures this winter.

MARK TWAIN, attributed, Unlimited Power

Prof K K Malviya, Director (Academics)

Editorial

New Year is the time at which a new calendar year begins. It is celebrated universally every year on January 1 in various innovative ways, the trend to observe this date as an important day in the calendar has spread globally. Most New Year's festivities begin on December 31 (New Year's Eve), the last day of the Gregorian calendar, and continue into the early hours of January 1 (New Year's Day) . It is time for new dreams, new beginnings, and new resolutions. We always look forward to leaving behind all the negativity and hope to fill up this year with as much positivity as we can. People at midnight hold special events, entertaining activities and grand celebrations to welcome the New Year with their own unique idea. Common traditions include attending parties, eating special New Year's foods and making resolutions for the New Year .

 Although the time zones of New Year festivity vary but celebrations for New Year festival kick off in advance. The enthusiasm of people could be witnessed at market areas, hotels, pubs and other community centers as these places remain crowded before and on the day of celebration. Sending New Year cards carrying beautiful quotes is relatively a modern practice which is much popular. People exchange New Year Greeting cards to send warm New Year wishes that are easily available   in stores. But with the advancement of technology, the trend of sending New Year wishes is gradually shifting to mobile Sms,MMSand e-mail. People also present traditional New Year gifts to their dear ones.

 You may   be under stress but take it as a vicissitudes of life .Always remember "who has hopes has everything" A new sun is rising- full of hopes, make yourself ebullient and frisky. Forget all your worries   , learn to make optimum use of available resources. The New Year has always been an inspiration for most people to set "New Year's Resolutions." These give everyone an opportunity to start-over, try new things, and make whatever improvements you feel is necessary in your life..You can also choose to make resolutions for betterment .A few are mentioned here: *Be optimistic, try hard to achieve your goal, Spend More time with Family, Enjoy Life More and Help Others. Learn something new and get organized .Experience a true joie de vivre.*

AN OPTIMIST STAYS UP UNTIL MIDNIGHT TO SEE THE NEW YEAR IN. A PESSIMIST STAYS UP TO MAKE SURE THE OLD YEAR LEAVES.

BILL VAUGHAN

Take care of your family, career, friends and of yourself

WISH YOU HAPPY ,HEALTHY AND HILARIOUS NEW YEAR

Vaastu Shastra

SOME USEFUL TIPS BASED ON VASTU AND FENG-SHUI

1. Allow a bright light on the main door.

2. Place a picture of bright sunrise on southern wall in living room.

3. The wind should come from south-west in the bed room.

4. It is best to leave maximum 5 doors open.

5. Avoid keeping a T.V. set in bed-room.

6. Avoid keeping any water feature or plants in the bed room.

7. Arrange the furniture to from a square or a circle or an octagon.

8. Dining-room should not expose to the front door of your house.

9. Never put mirror in kitchen.

10. Always brighten the corners.

11. Keep the bathroom and toilet door closed as much as possible.

North West adobe of Air / Wind	North adobe of Kuber	North East ruled by Sadasiva
West adobe of Varuna	Bramhastan place of Brahma	East ruled by Indra
South West adobe of Putna	South adobe of Yama	South East habitat of Fire

(Ar. S C Kushawah)

HoD School of Architecture

ENSUING EVENTS FOR THE MONTH OF JANUARY - 2013	
1ST Jan.	New Year
8th	Conduction of External Practical
13th	Lohri
14th	Makar Sankarti
26	Republic Day

Happy New Year

GIGGLES

(1) Some scientists decided to do the following experiments on a dog.

For the first experiment, they cut one of the dog's legs off, then they told the dog to walk. The dog got up and walked, so they they learned that a dog could walk with just three legs.

For the second experiment, they cut off a second leg from the dog, then they told the dog once more to walk. The dog was still able to walk with only two legs.

For the third experiment, they cut off yet another leg from the dog and once more they told the dog to walk. However, the dog wasn't able to walk with only one leg.

As a result of these three experiments, the scientists wrote in their final report that the dog had lost it's hearing after having three legs cut off.

(2) Boss: Where were you born?

Sardarji: India ..

Boss: which part?

Sardarji: What 'which part'? Whole body was born in India

Dharmendra singh
BBA 1st year

DISCIPLINE

Are you surprised to know that some people do not achieve their target? .They feel frustrated in diverse conditions.. These people are failure in continuity .why? Why some people are successful and some are unsuccessful?.Those have got some special positions in life whether it is business or education or sports are due to discipline.

Discipline does not mean what I want, discipline means what is necessary for me .Self control and sacrifice is necessary for discipline. Lack of continuous practice is indiscipline. For example-If pilot drives an aero plane according to him, if a driver drives a car in the middle of road. What will happen? Discipline means obedience to a superior authority. Accepting the norms of the family, society, the commands of elders and obeying them is also discipline. Discipline means accepting punishments for violation. Discipline also means training of mind and character, developing self-control and the habit of obedience.

In the entire universe, there is an order and discipline. The stars, the planets, the earth on which we live, the moon and the sun we see, move according to a system of discipline. We can see that plants, insects, birds and animals too observe discipline in their lives, only man who has a thinking mind finds it difficult to observe discipline.

Mrinalini Jha
Asst.Prof, School of Management

IMPORTANCE OF HARD WORK

Throughout life it is important to work well and often this means being acknowledged as hardworking That hard work is a key to success is a well-known adage. Parents, teachers as well as others guide a child to work hard so that he can achieve good scores. Though a little bit of luck plays a positive role but hard work is the key to success. In fact if only luck is to be considered, no one would work but just wait till their luck shines up.

A person can excel in his career due to hard work. If he sits at home, no one would offer him a job unless he initiates the job searching process. Also if you are working in a company you will be promoted only because of working hard: luck does not lie in the picture.

A student stands out first only if he studies hard. Many students after the graduation say that probably they were not lucky enough to get good marks, or the evaluators must have marked their papers strictly. But again these are merely reasons that can't be given preference.

Today a young individual has the potential to do something and crave in reaching a particular acme. Whether your luck prevails or not condition being hard work and efforts, which will pick you up whenever you are.

Mr R.S. Yadav, Admin. Officer

Activities Assimilated

External Examiner *Er Vikas Singh* conducting VIVA-Voce of *Abhishek srivastav* on " Numerical Techniques."

External Examiner *Er.Harsh Vardhan Mishra* examining thestudents on " DATA STRUCTURE."

External Examiner *Er Devendra Prasad* evaluating practical of *Ajay kumar Pushkar* on" Fluid Mechanics."

External Examiner *Er Devendra Kumar Yadav* analyzing *the student* on "Machine Drawing 1."
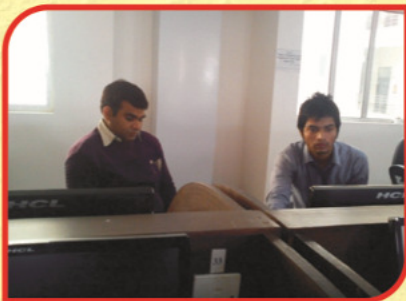
External Examiner *Er Mukul Dev* conducting VIVA-Voce of *Pramendra Dixit* on" Thermo Dynamics."

External Examiner *Mr. R.K. Tomar* engrossed in viva voce of *Vivek Kumar* and *Rishbh Dev* on "Summer Training Project"

External Examiner *Ar.Ashwani Shiromany* conducting VIVA-Voce of Meenu on Architectural Design lll

External Examiner *Er Ashok Kumar* taking practical of *Harsh Chaudhary* in "Computer Application to Architecture"

External Examiner *Ar. Anugunj Agre* assessing *Harsh Chaudhary* on "constructions material lll"

BEST PERSON YOU CAN BE

In the beginning, the Pencil Maker spoke to the pencil, saying, "There are five things you need to know before I send you out into the world. Always remember them and you will become the best pencil you can be".

1. You will be able to do many great things, but only if you allow yourself to be held in someone's hand.
2. You will experience a painful sharpening from time to time, but this is required if you are to become a better pencil
3. You have the ability to correct any mistakes you might make.
4. The most important part of you will always be what is inside.
5. No matter what the condition, you must continue to write. You must always leave a clear, legible mark no matter how difficult is the situation. Promising to remember, the pencil went into the box fully understanding its Maker's advice. **Similarly, if you remember the following and act accordingly, you will become the best person.**
1. You will be able to do many great things, but only if you allow yourself to be held in God's hand and allow other human beings to approach you for the many gifts you possess.
2. You will experience a painful sharpening from time to time, by going through various problems, but you will need it to become a stronger person.
3. You will be able to correct mistakes you might make or grow with them.
4. The most important part of you will always be what is inside.
5. On every surface you walk, you must leave your mark. No matter what the situation, you must continue to serve God in everything. Everyone is like a pencil created by the Maker for a unique and special purpose. By understanding and remembering this, let us proceed with our life on this earth having a meaningful purpose in our heart and a relationship with God.

You are made to do great things!

Dr Manoj Bhatnagar
Asso. Prof., School of Management

PARENTS ARE PRECIOUS

Parents are very important to a child's life. They influence children in many ways. Including how they act, talk, walk, and the way they act around other people. Even when the children grow up into adults, they still adapt some things that the parents do. The reason that even when kids grow up to be adults, they still adapt things from their parents because they need to grow on something. Moreover, if they have kids of their own they are going to go to their mother and ask her how she raised them. Even now, the younger generation always looks up to the older generation for advice on their kids . Without parents, we wouldn't know how to grow up and raise our own kids.

Parents serve as role models not only through direct interactions with their children, but through the examples they set with their attitude and behavior within the family and in the outside world. By addressing their concerns, sharing their lives, and maintaining a constructive perspective, parents can be sure they are excellent role models for their children. Even animals need parents; a calf needs its mother just like a human needs his. I would like to use this platform to thank my parents to make me what I am today!!! Further I'd like to thank God for giving me such wonderful parents!!!

My heroes are and were my parents. I can't see having anyone else as my heroes.

Best Article

Tushar Khanna
B.Tech. (CS) - 2nd Year

MENTAL ABILITY

Mental ability means how strong is our mental system or simply mental ability shows how fast we can think new The power to learn or retain knowledge; in law, the ability to understand the facts and significance of your behavior capacity and intelligence quotient are related, and in some ways opposite views of human mental ability. Whereas intelligence quotient sees intelligence as being a single measurable characteristic affecting all mental ability, aptitude refers to one of many different characteristics which can be independent of each other, such as aptitude for military flight, air traffic control, or computer programming. This is more similar to the theory of multiple intelligences. A very general mental capability that, among other things, involves the ability to reason, plan, solve problems, think abstractly, comprehend complex ideas, learn quickly and learn from experience. It is not merely book learning, a narrow academic skill, or test-taking smarts. Rather, it reflects a broader and deeper capability for comprehending our surrounding catching on,making sense of things, or "figuring out what to do. Mental ability is the use of response time in perceptual-motor tasks to infer the content, duration, and temporal sequencing of cognitive operations. Mental chronometry is one of the core paradigms of experimental and cognitive psychologyy, and has found application in various disciplines including cognitive psychophysiology/cognitive neurosciencee and behavioral neurosciencee to elucidate mechanisms underlying cognitive processing.Concerning a single measurable characteristic affecting all mental ability, analysis of any group of intelligence test scores will nearly always show them to be highly correlated.

The mental ability is tested of the candidates appearing for the various competitive exams, like NDA entrance test, CAT, MAT, SBI PO examination, CDS, SCRA, Income Tax Inspectors examination, LIC Administrative Officers examination and the various civil services examinations.

Dr. Mahesh Chandra)
Asso. Prof., School of Engineering

Note : choose the right option. Each question is of 2 marks.

1. The total of the ages of Amar, Akbar and Anthony is 80 years. What was the total of their ages three years ago ?
   (a) 71 years   (b) 72 years   (c) 74 years   (d) 77 year

2. Two bus tickets from city A to B and three tickets from city A to C cost Rs. 77 but three tickets from city A to B and two tickets from city A to C cost Rs. 73. What are the fares for cities B and C from A ?
   (a) Rs. 4, Rs. 23   (b) Rs. 13, Rs. 17   (c) Rs. 15, Rs. 14   (d) Rs. 17, Rs. 13

3. An institute organised a fete and 1/5 of the girls and 1/8 of the boys participated in the same. What fraction of the total number of students took part in the fete ?
   (a) 2/13   (b) 13/40
   (c) Data inadequate   (d) None of these

4. A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4 each extra. The number of those who attended the picnic was
   (a) 8   (b) 12   (c) 16   (d) 24

5. A, B, C, D and E play a game of cards. A says to B, "If you give me three cards, you will have as many as E has and if I give you three cards, you will have as many as D has." A and B together have 10 cards more than what D and E together have. If B has two cards more than what C has and the total number of cards be 133, how many cards does B have ?
   (a) 22   (b) 23   (c) 25   (d) 35

6. A Person crosses a 600 m long street in 5 minutes. What is his speed in km per hour?
   (a) 3.6   (b) 7.2   (c) 8.4   (d) 10

7. An aeroplane covers a certain distance at a speed of 240 kmph in 5 hours. To cover the same distance in 1½ hours, it must travel at a speed of:
   (a) 300 kmph   (b) 360 kmph   (c) 600 kmph   (d) 720 kmph

8. If a person walks at 14 km/hr instead of 10 km/hr, he would have walked 20 km more. The actual distance travelled by him is:
   (a) 50 km   (b) 56 km   (c) 70 km   (d) 80 km

9. A train can travel 50% faster than a car. Both start from point A at the same time and reach point B 75 kms away from A at the same time. On the way, however, the train lost about 12.5 minutes while stopping at the stations. The speed of the car is:
   (a) 100 kmph   (b) 110 kmph   (c) 120 kmph   (d) 130 kmph

10. Excluding stoppages, the speed of a bus is 54 kmph and including stoppages, it is 45 kmph. For how many minutes does the bus stop per hour?
    (a) 9   (b) 10   (c) 12   (d) 20

11. The cube root of .000216 is:
    (a) 6   (b) .06   (c) 77   (d) 87

12. The least perfect square, which is divisible by each of 21, 36 and 66 is:
    (a) 213444   (b) 214344   (c) 214434   (d) 231444

13. $1.5625 = ?$
    (a) 1.05   (b) 1.25   (c) 1.45   (d) 1.55

14. If 35 + 125 = 17.88, then what will be the value of 80 + 65 ?
    (a) 13.41   (b) 20.46   (c) 21.66   (d) 22.35

15. If third of one-fourth of a number is 15, then three-tenth of that number is:
    (a) 35   (b) 36   (c) 45   (d) 54

16. Three times the first of three consecutive odd integers is 3 more than twice the third. The third integer is:
    (a) 9   (b) 11   (c) 13   (d) 15

17. The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number
    (a) 3   (b) 4
    (c) 9   (d) Cannot be determined

18. The difference between a two-digit number and the number obtained by interchanging the digits is 36. What is the difference between the sum and the difference of the digits of the number if the ratio between the digits of the number is 1 : 2 ?
    (a) 4   (b) 8   (c) 16   (d) None of these

19. A two-digit number is such that the product of the digits is 8. When 18 is added to the number, then the digits are reversed. The number is:
    (a) 18   (b) 24   (c) 42   (d) 13

20. A pineapple costs Rs. 7 each. A watermelon costs Rs. 5 each. X spends Rs. 38 on these fruits. The number of pineapples purchased is
    (a) 2   (b) 3
    (c) 4   (d) Data inadequate

21. A woman says, "If you reverse my own age, the figures represent my husband's age. He is, of course, senior to me and the difference between our ages is one-eleventh of their sum." The woman's age is
    (a) 23 years   (b) 34 years   (c) 45 years   (d) None of these

22. A girl counted in the following way on the fingers of her left hand : She started by calling the thumb 1, the index finger 2, middle finger 3, ring finger 4, little finger 5 and then reversed direction calling the ring finger 6, middle finger 7 and so on. She counted upto 1994. She ended counting on which finger ?
    (a) Thumb   (b) Index finger   (c) Middle finger   (d) Ring finger

23. A man has Rs. 480 in the denominations of one-rupee notes, five-rupee notes and ten-rupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has ?
    (a) 45   (b) 60   (c) 75   (d) 90

24. Ayush was born two years after his father's marriage. His mother is five years younger than his father but 20 years older than Ayush who is 10 years old. At what age did the father get married ?
    (a) 23 years   (b) 25 years   (c) 33 years   (d) 35 years

25. The total number of digits used in numbering the pages of a book having 366 pages is
    (a) 732   (b) 990   (c) 1098   (d) 1305

26. In a family, each daughter has the same number of brothers as she has sisters and each son has twice as many sisters as he has brothers. How many sons are there in the family ?
    (a) 2   (b) 3   (c) 4   (d) 5

27. At a dinner party every two guests used a bowl of rice between them, every three guests used a bowl of dal between them and every four used a bowl of meat between them. There were altogether 65 dishes. How many guests were present at the party ?
    (a) 60   (b) 65   (c) 90   (d) None of these

28. When Rahul was born, his father was 32 years older than his brother and his mother was 25 years older than his sister. If Rahul's brother is 6 years older than him and his mother is 3 years younger than his father, how old was Rahul's sister when he was born ?
    (a) 7 years   (b) 10 years   (c) 14 years   (d) 19 years

29. Ayush was born two years after his father's marriage. His mother is five years younger than his father but 20 years older than Ayush who is 10 years old. At what age did the father get married ?
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    (a) 2   (b) 3   (c) 4   (d) 5