· World wide over 50 million roses are given on Valentine's Day each year.

. Buying flowers on Valentine's Day, 73% are men and only 27% are women.

· 15% of US women send themselves flowers on Valentine's Day.

· Valentine's Day and Mother's Day are the biggest holidays for giving flowers.

· Valentine's Day is the fourth biggest holiday of the year for confectionery purchases (after Halloween, Easter and Christmas).

· The first box of Valentine's Day chocolates was introduced by Richard Cadbury in 1868.

· More than 36 million heart-shaped boxes of chocolates will be sold for this year's Valentine's Day. A survey conducted by the Chocolate Manufacturers Association revealed that 50 percent of women will likely give a gift of chocolate to a guy for Valentine's Day.

· Some eight billion Sweethearts Conversation Hearts-the small heart-shaped candy imprinted with sayings like "Kiss Me" are sold between January 1 and Valentine's Day each year. There are over 100 different sayings, but for the price of



a full production run of 1.6 million individual hearts, one can order his own too.

· To commemorate Valentine's Day 2000, a liqueur manufacturer achieved the world record for the largest box of chocolates. According to Guinness World Records, the heart-shaped box measured 15 feet high by 15 feet wide, and weighed some 1300 pounds. It was assembled in New York City.

· The expression "Wearing your heart on your sleeve" comes from a Valentine's Day party traditions. Young women would write their names on slips of paper to be drawn by young men. A man would then wear a woman's name on his sleeves to claim her as his Valentine.

· Around 17% of pet owners surveyed say they include their animals in Valentine's Day celebrations, according to the American Animal Hospital Association.

· 3% of pet owners buy Valentine's Day gifts for their pets. But the dog lovers be aware! Make sure you don't give your dog chocolate. It contains naturally occurring compound called Theo bromine, which can be very harmful to dogs.

· Chinese Valentine's Day is not celebrated on February 14th, but on the seventh day of the seventh month of the Chinese lunar calendar. This year it will be August 25.

· Women buy 85% of all Valentine's Day gifts.

But whatever the fun facts are, almost every one now celebrates this special day with full of zeal. Hope this year will also bring lots of love in people's lives. A very happy Valentine's Day to all!!!

(Student of Chittagong University)

(Source: internet)

FROM 28

Two members of the faculty of Gono University have undergone higher training in Stockholm.

The study of Biomedical Engineering integrates physical, chemical, mathematical, computational sciences and engineering principles with biology, medicine, behavior, and health. It advances fundamental concepts; creates knowledge from the molecular to the organ systems level; and develops innovative biologics, materials, processes, implants, devices and informatics approaches for the prevention, diagnosis, and treatment of disease, for patient rehabilitation, and for improving health services. Needless to say that there is continual creation of new areas in this field.

These are due to rapid advancement in technology. Some of the well established specialized areas within the field of biomedical engineering are: bioinstrumentation, biomaterials, biomechanics, clinical engineering, medical imaging, orthopedic surgery, rehabilitation engineering and systems physiology.

At this moment the department is emphasizing on Biomedical Instrumentation, Biomechanics, Medical Imaging, Clinical Engineering, Biomedical signal and Image processing. We cannot diagnose without imaging procedures such as CT, MRI, ECG, EEG, and USG etc. Before receiving treatment, each and every patient has to undergo different diagnostic procedures. With these reports doctors are able to diagnose the diseases and can start specific treatment. Better image quality using less radiation, planned treatment and the technical expertise of Medical Physicists as well as Biomedical Engineers are mandatory for the quality control of the equipment. It is regrettable that there is still no position for these two types of professionals at any public hospitals and institutions. However some private hospitals have already started to appoint Medical Physicists and Biomedical Engineers. In near future we hope that people from all sectors will take the necessary steps for appointing Medical Physicists and Biomedical Engineers in every radiotherapy hospital and diagnostics center. This is necessary for the continual improvement of patient-care as well as for medical science itself.

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