

Human medical engineering

TOPIC:

ENGINEERING APPROACH TO HUMAN HEALTH

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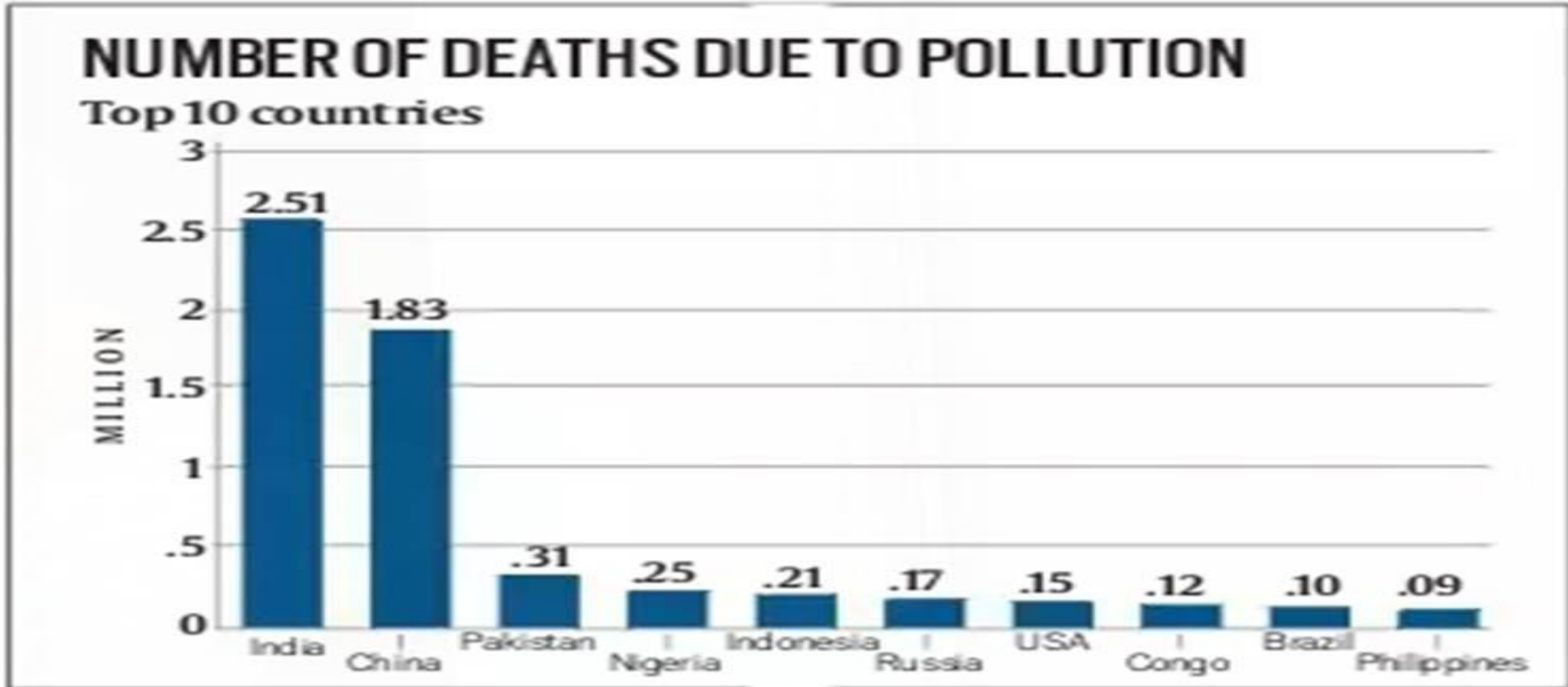
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HUMAN LONGEVITY

- **DEVERAHA BABA, INDIA, 400 YRS (MIT RESEARCH 250+ YRS)**
- **LIFE EXPECTANCY -JAPAN 102 YRS (MAX.120 YRS)**
- **INDIA- 69 YRS, MAXIMUM 100 YRS**
- **MUMBAI, INDIA- 52 YRS**
- **RURAL, INDIA- 80 YRS**
- **DEATH RATE IN PRODUCTIVE AGE 20-60 YRS- 4 PER 1000**
- **OVERALL DEATH RATE IN INDIA- 7.3 PER 1000**
- **MAINLY 4 REASONS OF ADULTS' DEATH**
- **KIDNEY FAILURE, LIVER CANCER, LUNGS CANCER, HEART FAILURE**
- **IT IS INDIVIDUALS' RESPONSIBILITY TO LIVE LONGER**

POLLUTION HEALTH RISK-2015

AIR POLLUTION DEATHS INDIA-2015- 1.8 MILLION (1.5/1000)



POLLUTANTS EFFECT ON HEALTH

POLLUTANT	SOURCE	HEALTH EFFECT
SO ₂	INDUSTRY	RESPIRATORY AND CARDIO-VASCULAR ILLNESS
NO _x	VEHICLES, IND.	-----DO-----
PM	---DO-----	PARTICLES PENETRATE DEEP INTO LUNGS & ENTER BLOOD STREAM
CO	VEHICLES	ATTACH TO Hb, HEADACHE, FATIGUE
OZONE	FORMED FROM NO _x +VOCs	RESPIRATORY ILLNESS
VOCs	VEHICLES, OIL INDUSTRY	EYE/SKIN IRRITATION, CARCINOGENIC

EMPLOYEE MORTALITY

- WHO ON DEATHS IN INDIA - 61% DUE TO NON-COMMUNICABLE DISEASES (NCD), CONSISTING OF
- CARDIO-VASCULAR- 45%
- CRONIC RESPIRATORY- 22%
- CANCER- 12%
- DIABETES-3%
- NCD DEATHS ARE CONTROLLABLE
- COMPANIES CAN MAKE PROPER MECHANISMS
- STRESS CONTROL/ LIFE STYLE/ WORK-LIFE BALANCE
- KNOW YOUR OWN BODY MACHINE

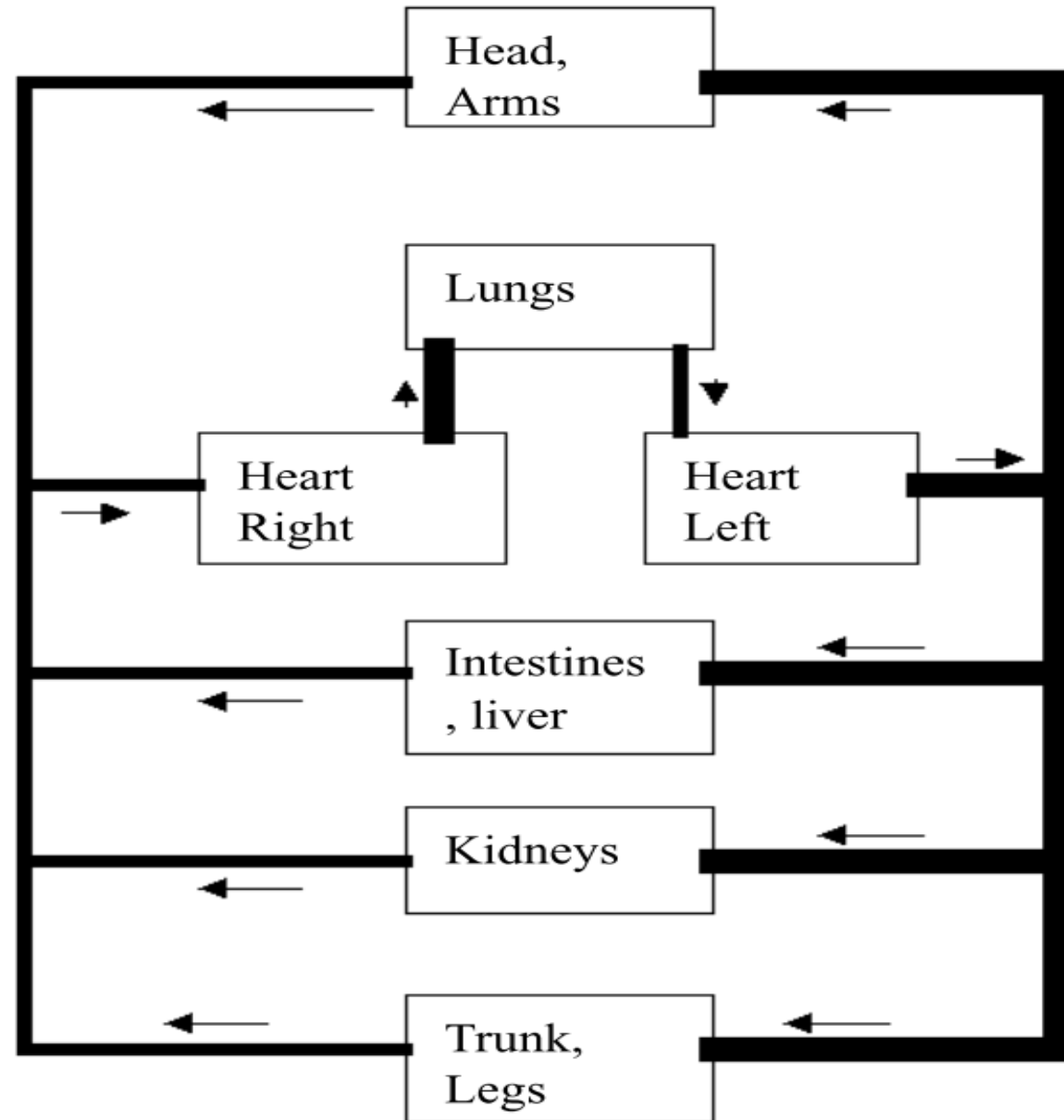
HUMAN MACHINE ENGINEERING MODEL

- HUMAN BODY IS A MACHINE
- FOOD INPUT AS A FUEL AND WORK AS OUTPUT
- BODY KEEPS WORKING AS LONG AS IT IS IN HEALTHY MODE
- BODY BECOMES SICK , BREAKS DOWN IF ANY PART OUT OF ORDER
- QUALITY FOOD AS IMPORTANT AS QUALITY FUEL TO ENGINE
- NEEDS CONSTANT ATTENTION TO ITS SYMPTOMS
- IT CAN BREAKDOWN ANYWHERE IF NOT KEEPING WELL
- PREVENTIVE CHECKS CAN ALWAYS ENHANCE HEALTHY LIFE

CELL- A BASIC UNIT OF BODY

- **A CELL IS A UNIT IN ITSELF TO PERFORM CERTAIN PREDEFINED FUNCTIONS**
- **A GROUP OF CELLS MAKE AN ORGAN**
- **BODY IS A COMBINATION OF ORGANS WITH A SPECIFIC PURPOSE**
- **ORGANS WORK LIKE VARIOUS PARTS OF CAR**
- **BLOOD, A LIFELINE FLUID, NEEDS QUALITY CONTROL**
- **BLOOD SUPPLIES TO CELLS THE OXYGEN AND ENERGY FUEL**
- **BLOOD HAS RBC, WBC, PLATELETS, PLASMA (SERUM)**
- **RBC LIFE NORMAL 120 DAYS, THALASSEMIA <30 DAYS**

BLOOD CIRCULATORY SYSTEM- ENGG MODEL



BODY DISTRESS CALL

- **HIGH OR LOW TEMPERATURE**
- **HIGH OR LOW BLOOD PRESSURE**
- **PAIN IN PARTICULAR LOCATION**
- **HEADACHE**
- **NUMBNESS IN ANY PART**
- **VOMIT SENSATION**
- **VERTIGO**
- **SWEATING**
- **ALLERGIC COUGHING**
- **UNCOMFORTABLE FEELING- MENTAL/PHYSICAL**

HUMAN BODY AS ENGINEERING MODEL

- **SKELETON SYSTEM- 206 BONES AND JOINTS MOVEMENT**
- **MUSCULAR SYSTEM- 650 MUSCLES- HALF BODY WEIGHT**
- **MUSCULAR MOVEMENT BY Mg^{+} (CONTR)& K^{+} (EXPN)**
- **MUSCULAR PAIN DUE TO LACK OF BLOOD CIRCULATION**
- **CIRCULATORY SYSTEM- CLOSED CIRCUIT SYSTEM**
- **BLOOD SUPPLY THROUGH ARTERIES, BACK THRU VEINS**
- **HEART AS RECIPROCATING DIAPHRAGM PUMP**
- **FULL BLOOD THROUGH LUNGS FOR CO_2 / O_2 EXCHANGE**
- **HEAD, HANDS, TRUNK, LEGS, KIDNEY ETC. IN PARALLEL**

HUMAN BODY AS ENGINEERING MODEL

- **DIGESTION SYSTEM- MOUTH, OESOPHAGUS, STOMACH, LIVER, DUODENUM, PANCREAS, SMALL INTESTINE, LARGE INTESTINE, COLON, RECTUM**
- **BODY MAINTAINS Ph VALUE, SALIVA 6.5-7.5, STOMACH 4.0-6.5, SM INT 7.0-8.5, COLON 4.0-7.0, BLOOD 7.35-7.45, URINE 5.8-6.8**
- **BODY WILL DIE AT BLOOD Ph BEYOND 6.8-7.8**
- **SODIUM CHLORIDE, SODIUM HYPO PHOSPHATE, SODIUM SULFATE- GIVES Na^+ INCREASES Ph**
- **SOME ACIDS TRIGGER EXCRETION OF SODIUM FROM BLOOD**

HUMAN BODY AS ENGINEERING MODEL

- REPRODUCTION SYSTEM –
- FEMALE 2 OVARIES RELEASE OVUM ALTERNATE MONTH
- OVUM LIFE 2 DAYS, REACHES UTERUS IN 14 DAYS
- MALE CONTINUOUS PRODUCTION X & Y SPERMS-LIFE 5 DAYS
- X-SPERM PRODUCES FEMALE FOETUS, Y-SPERM PRODUCES MALE
- SELECTIVE REPRODUCTION FOR FARM ANIMALS, MORE FEMALES FOR MORE MILK OR MORE MALES FOR MEAT & FARM WORKING.
- GOOD TECHNOLOGY FOR DAIRY BUSINESS
- HUMAN REPRODUCTIVE LIFE 18-45 YRS, FARM ANIMALS 2-15 YRS
- ELEPHANT (MAMMAL) LIFE SPAN 250 YEARS, GESTATION 24 MONTHS

HUMAN BODY AS ENGINEERING MODEL

- **ENDOCRINE SYSTEM –**
- **GLANDS FOR HORMONES & ENZYMES**
- **THYROID, PITUITARY, PANCREAS, LIVER, TESTES, OVARIES**
- **BODY CONTROL MECHANISMS**
- **GROWTH, MOOD, DIGESTIVE ACTIVITIES, TRAITS**
- **GLANDS ARE SELF REGULATORY, FOR BENEFIT TO BODY**
- **BLOOD CIRCULATION THROUGH GLANDS NECESSARY**
- **GLAND CAPILLARIES GET CLOGGED, SUPPRESS ACTIVITY**
- **EXTERNAL HORMONES SUPPRESS GLANDS ACTIVITY**

HUMAN BODY AS ENGINEERING MODEL

- **BRAIN & NERVE SYSTEM–**
- **CONTROLS WHOLE BODY SYSTEMS**
- **HEART BEAT, SENSES, MOVEMENT, TASTE**
- **ARTIFICIAL INTELLIGENCE, RECORD KEEPING**
- **NEW BRAIN CELLS FOR NEW INFORMATION, REVISION**
- **GENERATES AND CONTROLS IMOTIONS**
- **INCHING MOVEMENT, LOCKING THROUGH Mg^{+} & K^{+} IONS**
- **INVOLUNTARY MOVEMENTS**

GASTIRC SYSTEM MEMORY EFFECT

- **BODY RECORDS FOOD CONTENT AND INTAKE TIMINGS**
- **READY STOMACH TO RECEIVE SIMILAR FOOD NEXT DAY**
- **ARTIFICIAL INTELLIGENCE, FAT ENERGY STORAGE**
- **HUNGER FEELING AT REGULAR TIME**
- **HUNGER DIMNISHES IF FOOD TAKEN LATE**
- **LITTLE FOOD WITH WATER INTAKE CAN ALSO REPLACE MEAL**
- **FULLY CHEW TASTY ITEM IN MOUTH TO GIVE A FULL FEELING**
- **SMALL BUT FREQUENT FOOD IS BETTER THAN OVER-EATING**
- **ACID GENERATION AT REGULAR TIME, REGULAR FOOD MUST TO AVOID ACIDITY**

BODY PROBLEM IDENTIFICATION

- **PHYSICAL- TEMPRATURE, BLOOD PRESSURE, PULSE, ETC.**
- **PAIN/ SWELLING/ AFFECTED PART**
- **IDENTIFY SYSTEM HAVING PROBLEM**
- **IDENTIFY PART SHOWING DISTRESS LEVEL**
- **BLOOD TEST/ INVESTIGATION**
- **IDENTIFY POSSIBLE DISEASES**
- **DIFFERENTIAL DIAGNOSIS TO REMOVE DOUBTFUL DISEASE**
- **IDENTIFY WHAT WAS FOOD AND SYMPTOMS A DAY BEFORE**
- **TRY NATURAL TREATMENT FIRST AND OBSERVE EFFECT**
- **TAKE MORE FACTORS INTO ACCOUNT AS A WHOLISTIC TREATMENT**

BODY PROBLEM IDENTIFICATION

- BLOOD PRESSURE HIGH- PULSE, SYSTOLIC, DIASTOLIC, VEINS
- NUMBNESS- LOW BLOOD CIRCULATION
- VERTIGO- LOW HB, ACIDITY, LOW BP, LACK OF WATER
- WEAKNESS- LOW FOOD INTAKE, FEVER, ACIDITY, INDIGESTION, LOW HB
- INFECTION- TEMP. HIGH, WBC HIGH, LOW HB, PULSE HIGH
- NEUTRIFILS HIGH- BACTERIAL INFECTION
- FEVER + LOW WBC- VIRAL INFECTION
- HIGH LYMPHOCITES- SWELLING
- HIGH ESINOFILS- BODY ALLERGY, ASTHMA, ETCHING
- ESR INDICATES CUMULATIVE INFECTION OVER A TIME

DISEASE ON ENGG MODEL-ACIDITY

- SIMPLE Ph PROBLEM
- Ph GOES DOWN THE MIN. WORKING LEVEL
- REASONS- EMPTY STOMACH, LONG FASTING
- LATE BREAK FAST, ACIDIC FRUITS, OVER EATING
- CONSTIPATION, UNCLEAR MOTION
- TREATMENT- TO INCREASE Ph
- TAKE ALKALINE FRUITS & FOODS, AVOID EMPTY STOMACH
- BOWEL EXERCISES FOR CLEARING GASTRIC SYSTEM
- FOLLOW NORMAL SLEEP PATTERN
- SMALL BUT FREQUENT FOOD INTAKE WITH LOTS OF WATER
- LOW FAT FOOD/ BOILED VEGETABLES WITH SALADS

DISEASE ON ENGG MODEL-DIARRHEA

- MOSTLY DUE TO LOW Ph IN SMALL OR LARGE INTESTINE
- COLON STOPS WATER ABSORPTION
- BODY CLEANING MECHANISM
- TREATMENT BY MAKING UP THRU SALT AND SUGAR WATER
- ALKALINE FOOD/ FRUITS TO INCREASE Ph
- MEDICINES TO REDUCE BOWEL IRRITABILITY
- DIARRHEA WITH VOMITTING IS SERIOUS
- RISK OF URIC ACID AND UREA TOXICITY
- FAST TREATMENT IS NECESSARY
- BEWARE OF WATER/ FOOD QUALITY IN FUTURE

DISEASE ON ENGG MODEL-MIGRAINE

- LARGELY DUE TO HIGH HCL CONCENTRATION IN BLOOD, HYPERKALAMIA, LOW PULSE, LOW BLOOD PRESSURE, LOW TEMP
- LOW BLOOD Ph GIVES NEEDLE PAIN IN BRAIN, LOCAL POINTS
- INTAKE OF SOME Na⁺ EXCRETION TRIGGER A DAY BEFORE
- TRIGGERS- LEMON, ACETIC ACID, EMPTY STOMACH, STRESS, ULCER
- DIGESTION STOPPED RESULTS IN LOW BODY TEMPERATURE
- TREATMENT THRU HCL EXCRETION FROM BLOOD
- ALL ACID OUT THROUGH VOMITTING, EACH TIME WATER
- CUCUMBER WITH SKIN, DRY ATTA BISCUITS (NON-BUTTER)
- WAIT FOR 1-2 HRS TO SETTLE DOWN
- TAKE EASY DIGESTIBLE/ ALKALINE FOOD WHEN APETITE.
- SMALL BUT FREQUENT FOOD IN FUTURE, AVOID Na⁺ TRIGGERS

DISEASE ON ENGG MODEL- BP

- BLOOD PRESSURE- LOW OR HIGH (NORMAL 120/80 MM Hg)
- CLOSED CIRCUIT BLOOD RECIRCULATION SYSTEM
- PULSE, SYSTOLIC, DIASTOLIC, VEINS PRESSURE INDICATORS
- ESR, TLC, UREA, URIC ACID, WATER CONTENT-REASONS
- BODY WEIGHT, FOOD, FRUIT INTAKE, LIFE STYLE CHANGES
- DIAGNOSE THE REAL PROBLEM
- TREAT WITH LONG TERM STRATEGY
- ACIDIC INPUT DECREASES BP, DECREASES WATER IN BLOOD
- ALKALINE INPUT INCREASES BP-INCREASED WATER CONTENT
- LEMON FOR HIGH BP, CUCUMBER WITH NaCl FOR LOW BP

DISEASE ON ENGG MODEL- PARKINSON

- BODY WORKING FREQUENCY 1.2 Hz (PULSE 72 PER MIN)
- SKELETON NATURAL FREQUENCY- 2 TO 10 Hz
- TIGHT MUSCLES- HIGHER NATURAL FREQUENCY
- LOOSE MUSCLES- LOWER NATURAL FREQUENCY
- RESONANCE/HARMONICS GENERATION AT LOOSE MUSCLES
- PAIN KILLERS, NICOTINE, WINE CREATES LOOSE MUSCLES
- LOW CONFIDENCE LEVEL RESULTS IN MORE PROBLEM
- TREATMENT- STRENGTHENING MUSCLES
- AVOID MEDICINES HAVING SIDE EFFECTS
- YOGA, LIGHT MUSCLE EXERCISE, ALTERNATIVE MEDICATION

DISEASE ON ENGG MODEL-ARTHRITIS

- ANY OR ALL BODY JOINTS EFFECTED
- URIC ACID IS CULPRIT
- URIC ACID IS MIDDLE PRODUCT IN MUSCULAR ACTIVITY
- UREA IS FINAL PRODUCT OF PROTIEN METABOLISM
- URIC ACID CRISTALS PRECIPITATE IN IDLE JOINTS/ SPACES
- TREATMENT LIES IN REDUCTION OF URIC ACID
- AVOID HIGH PROTEIN INTAKE, RED MEAT, PULSES, MUSHROOM, SPINACH, RAW TOMATO, CHEESE ETC.
- USE MAGNETIC THERAPY- INCREASE BLOOD CIRCULATION
- TAKE GARLIC, SODIUM PRODUCTS TO DISSOLVE URIC ACID

DISEASE ON ENGG MODEL-PILES

- LARGELY A PROBLEM OF BRITTLE SKIN AT RECTUM
- FUNGAL INFECTION/ CYST FORMATION/ EATCHING
- BLEEDING RED DETECTED IN TOILET
- CONSTIPATED PEOPLE HAVE IT MORE
- TAKE EASILY DIGESTIBLE FOOD, FIBROUS, GREEN SALAD
- MULTIVITAMIN FOR A WEEK
- HOMEOPATHIC MEDICINE FOR DIGESTION & CONSTIPATION
- APPLY MUSTARD OIL LOCALLY
- TAKE CS6X + SIL 6X FOR DISSOLVING CYST
- REGULAR BOWEL EXERCISE AFTER MEAL

DISEASE ON ENGG MODEL-OBESITY

- LARGELY A PROBLEM OF MISMATCH OF CALORIE IN & OUT
- HYPO-THYROID, DIFFERENTIAL DIAGNOSIS, FEW CASES
- 40% URBAN OBESITY IN INDIA, RARELY IN RURAL AREAS
- VISCIOUS CIRCLE OF WEIGHT GAIN
- MORE WEIGHT-MORE ENERGY TO MOVE- MORE FOOD IN
- TREATMENT- WILL POWER, LIFE STYLE CHANGES
- LESS FOOD WITHOUT FAT- MORE FREQUENTLY, IF NEEDED
- NO FOOD WITHOUT APPETITE, MORE FRUITS
- FULL CHEW, WALK 1 KM AFTER EVERY MEAL
- TAKE SOME BISCUITS WITH WATER IF NEEDED IN BETWEEN MEALS

DISEASE ON ENGG MODEL-PIMPLES, ACNE

- **LARGELY A PROBLEM OF DRAINAGE OF EXCESS ALBUMIN**
- **ALBUMIN IS A BINDING ELEMENT FOR BONES**
- **GROWTH/ SEX HORMONE ADD TO THIS PROBLEM**
- **OILY/ INFECTIOUS SKIN MAKE IT WORSE**
- **TREATMENT LIES IN REDUCING INFECTION**
- **AVOID TRAPPING ALBUMIN UNDER SKIN**
- **TAKE HOMEOPATHIC MEDICINE FOR INFECTION**
- **WASH FACE WITH SIMPLE SOAP 3 TIMES A DAY**
- **REGULARLY KEEP FACE WET OR WIPE WITH WET CLOTH**
- **AVOID USE OF OIL ON FACE UNLESS FACE IS DRY**
- **OILY SKIN PEOPLE CAN WASH FACE MORE FREQUENTLY**

DISEASE ON ENGG MODEL-PSORIASIS

- LARGELY A PROBLEM OF DRYNESS, FUNGAL INFECTION
- LACK OF WATER CONTENT/ LUBRICATION OF SKIN
- DRY WEATHER MAKES IT SERIOUS
- CONSTIPATED PEOPLE HAVE IT MORE
- TAKE HOMEOPATHIC MEDICINE FOR SKIN INFECTION
- APPLY MUSTARD OIL JUST AFTER BATHING
- MULTIVITAMIN DOSE FOR A WEEK
- GLOVES AND SHOCKS FOR COVERING EXPOSED PARTS
- TAKE MORE WATER, EASILY DIGESTIBLE FOOD
- AVOID DUSTY ENVIRONMENT

DISEASE ON ENGG MODEL-KIDNEY STONE

- **LARGELY A PROBLEM OF EXCESS CALCIUM & URIC ACID**
- **CALCIUM URATE CRYSTALS DEPOSITING AT ONE LOCATION**
- **PAIN IN BACK ON SIDES AND NOT IN CENTRE**
- **TWISTING BODY PAINFUL**
- **SOLUTION- HOMEIO MEDICINE TO REDUCE URIC ACID**
- **DAILY 30 MIN SUN EXPOSURE FOR NATURAL VITAMIN –D,
AVOID SUPPLIMENTS**
- **WATER INTAKE 4 LITRES IN WINTER, 5 LITRES IN SUMMER**
- **URINATION EVERY 2 HOURS**

DISEASE ON ENGG MODEL-UTI

- **URINARY TRACT INFECTION- PROBLEM IN URINATION**
- **URINE HOLDING, FREQUENT RELEASING, PAINFUL**
- **MILD FEVER ASSOCIATED**
- **URINE EXAMINATION SHOWS RBCs & PUS CELLS**
- **IT IS A BACTERIAL INFECTION**
- **TAKE PROPER ANTI-BIOTICS THERAPY**
- **WATER AND FOOD QUALITY TO CHECK RECURRENCE**
- **FEMALES PERSONAL HYGIENE IS MUST.**

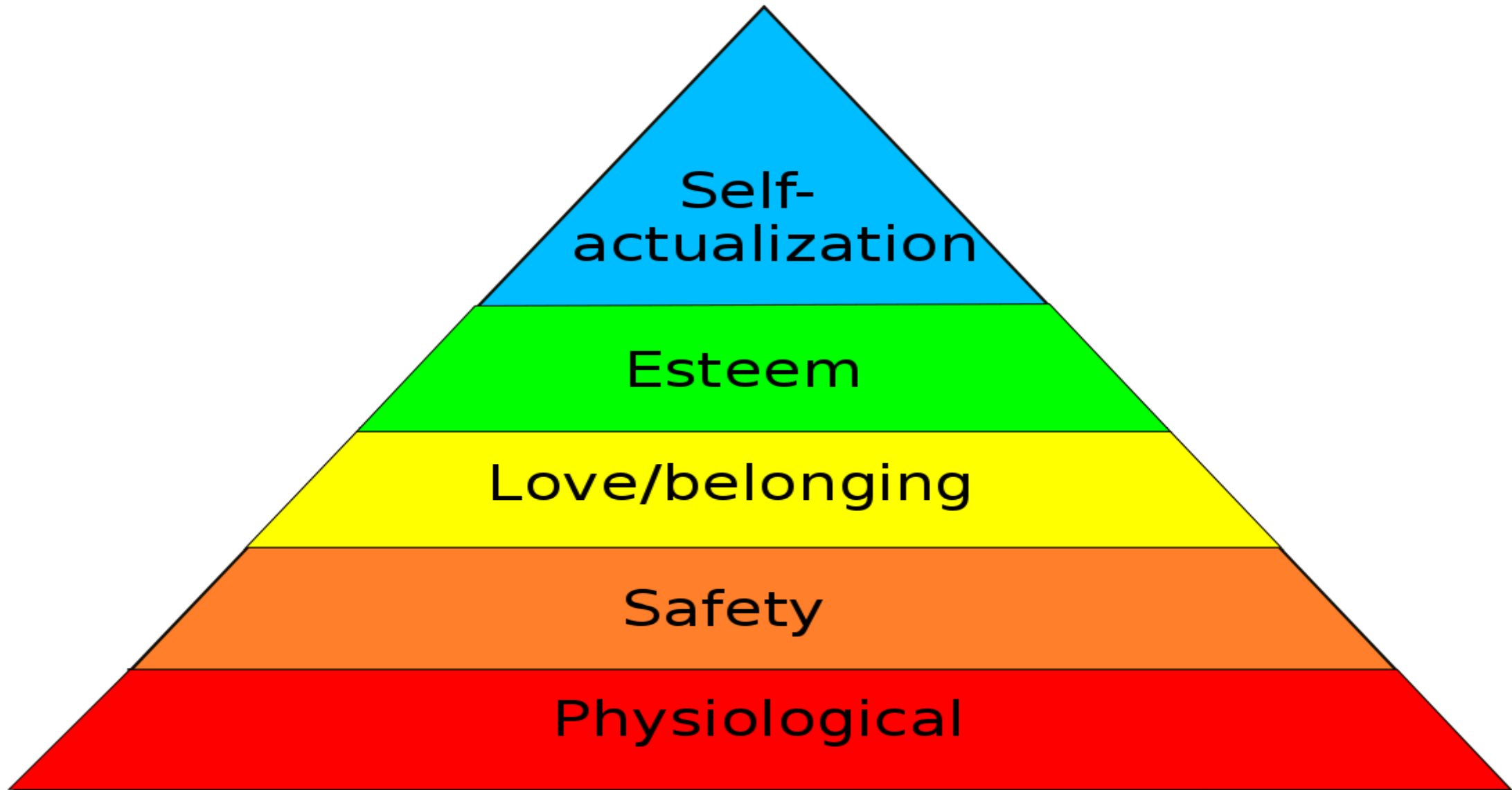
DISEASE ON ENGG MODEL-SMALL HEIGHT

- A PROBLEM OF LOW GROWTH HORMONE & MALNUTRITION
- HEIGHT INCREASE UPTO 15 YRS FOR GIRLS, 20 YRS FOR BOYS
- LACK OF CALCIUM & IRON ABSORPTION IN BODY
- THYROIDINUM HORMONE CAN GIVE BOOST TO HEIGHT
- ATHLETIC EXERCISES CAN INCREASE CALCIUM ABSORPTION
- ELONGATION FOR 30 MINUTES EVERY DAY FOR CHILDREN
- HOMEOPATHIC MEDICINE BEST FOR HEIGHT, NO SIDE EFFECT
- MAINLY CALCIUM & IRON RICH FOOD
- STOP MEDICINE AT HEIGHT 5'5" FOR GIRLS, 5'10" FOR BOYS
- TOO MUCH HEIGHT GIVES PROBLEMS FOR HEART & BONES

ENGG MODEL- MIND CONCENTRATION

- **LARGELY MOTIVATIONAL ISSUE**
- **ALWAYS KEEP YOUR AIM HIGH LIKE DANGAL MOVIE**
- **PLAN FOR NEXT 5/10 YEARS WITH ALL POSSIBILITIES IN MIND**
- **ALTERNATE OPTIONS PLAN A, PLAN B, PLAN C ETC.**
- **MAKE YOUR TIME TABLE FOR DAY, WEEK, MONTH & YEAR**
- **GO ALONE IF NO LIKE MINDED FRIEND AVAILABLE**
- **ALWAYS KEEP YR TIME TABLE ON YR STUDY TABLE**
- **REGULAR EXERCISE TO KEEP BODY AND MIND FIT**
- **KEEP AWAY FROM DISTRACTING ENVIRONMENT/ ELEMENTS**
- **KEEP OTHER EXPERIMENTS FOR LATER LIFE TO ENJOY**

MASLOW'S NEED HIERARCHY- MOTIVATION



LONGEVITY TIPS

- **INDIAN SAINTS LIFE SPAN- LONGEST 400-500 YRS**
- **CONTINUOUS MONITORING BODY FUNCTIONS/ SYMPTOMS**
- **UNDERSTAND OWN BODY PARTS AND THEIR FUNCTIONS**
- **ANALYSE ANY DEVIATIONS FROM NORMAL LEVEL**
- **LOCATE THE PROBLEM PART AND DISCUSS WITH DOCTOR**
- **TRY TO TREAT WITH LIFE STYLE CHANGES**
- **UNDERSTAND GRAVITY OF PROB.- REACH HOSPITAL IN TIME**
- **ASSIST DOCTOR IN ANALYSIS TO AVOID MIS-DIAGNOSIS**
- **PERSON IS BEST DOCTOR TO ENSURE LONGEVITY**
- **BODY SHAPE AT BIRTH IS BEST LONGEVITY SHAPE**

CONTROLLED- TESTED INTAKE

- **FOODS FOR VARIOUS AGES**
- **CHECK ITEM GOOD OR BAD BEFORE INTAKE**
- **MOUTH IS MADE FOR GOOD ITEM'S ENTRY**
- **EVERY THING IS NOT MEANT FOR MOUTH**
- **FOODS CAN BE GRADED AS PER AGE**
- **A<5 YRS, B<25 YRS, C<45 YRS & D >45 YRS**
- **EVERY ONE SHOULD BE DESTINED FOR KEEPING BODY FIT**
- **TO ENJOY EVERY MOMENT OF THIS LIFE**
- **NEW BIRTH WILL GIVE REPEATITION OF TASKS/ PAIN**
- **ENJOY LONGEVITY OF 400 YRS IN ONE GO.**

THANK YOU

ANY QUERIES PLEASE?

FOR DETAILED STUDY YOU CAN PURCHASE THIS BOOK

The screenshot shows the Amazon India website interface. At the top, the browser address bar displays the URL: <https://www.amazon.in/Longevity-thru-Biochemic>. The Amazon.in logo is visible on the left, and the search bar contains the text "longevity by sharma". The navigation bar includes options like "Kindle Store", "amazon prime", and "Free fast delivery, movies & more". The user's location is set to "Deliver to prabha NOIDA 201301".

The main content area features the book cover for "LONGEVITY THRU BIOCHEMIC MEDICINE" by S P SHARMA. The cover is yellow with black text. To the right of the cover, the product title "Longevity thru Biochemic Medicine Kindle Edition" is displayed, along with the author's name "by S P Sharma (Author)". A "Kindle Price: ₹ 400.02" is shown, along with a "Buy now" button. Below the price, it states "includes free wireless delivery via Amazon Whispernet" and "Sold by: Amazon Asia-Pacific Holdings Private Limited".

At the bottom of the page, there are options to "Send a free sample" and "Deliver to: spsharma's Android". The Windows taskbar is visible at the very bottom, showing various application icons and the system clock indicating 3:06 PM on 2/22/2018.