# TECHNOLOGIES IN HANDBALL

SUBMITTED BY
M.VIGNESHWARI
MPED1
ROLL NO:116

- For the fan at home too, new technology offers the opportunity to perhaps see the game from new angles or to engage with the action and other like-minded fans via their second screens – new innovations that could well attract a whole new generation of sports fans to the sport
- As part of its on-going work to further develop sport, the EHF has been working with experts from the sports tech industry to test a range of new technologies that could revolutionise the game in the future.

# NEW TECHNOLOGY BRINGING INNOVATION TO HANDBALL

- Data and technology are increasingly driving the development of major sports, not just in terms of performance on the court but also in the arena and on television as sports look to grow audiences and fan loyalty by offering that something extra.
- Information on the speed of the ball, passing tempo, how high a player can jump or how quickly players can accelerate past their opponents are crucial to the modern coach, but this is data that has not been readily available in the sport to date.



#### **Deconstructing the sport**

- Taking advantage of the season hiatus in January due to EHF EURO, the federation invited two technology companies to Vienna to show off their offerings.
- Test subjects for these initial real-world trials were the players of the Vienna-based <u>HC Fivers</u> <u>WAT Margareten</u>, a club with previous experience in the VELUX EHF Champions League and currently top of the Handball League of Austria.

 The company's CEO, Maximilian Schmidt, explained the benefits the technology can bring: "When we watch handball nowadays, we see a fascinating and fast sport but nobody knows how fast they are, how much distance they cover during a match, how is their acceleration or how fast the ball is. All this information brings a new dimension that allows fans see the sport through different eyes."

- In the first of the tests, carried out by EHF Marketing GmbH, the federation's marketing arm, each player and the ball itself was fitted with a chip to enable them to be tracked using technology from the company, <u>Kinexon Sports & Media</u>.
- Player were tracked during a practice match using six receivers, which fed back information to a base station enabling coaches – and also potentially TV viewers at home – access to live statistics via their laptop or tablet.



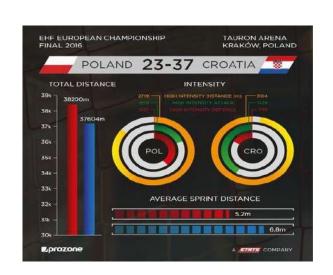
#### **Unique perspective**

- In a further test with the Spanish company, <u>First V1sion</u>, the Fivers players were fitted with a wearable camera in their playing shirts to provide a unique 'point of view' perspective from the game in real time for broadcasters.
- Following the use of the 'spider cam', 'overhead cam' and 'in-goal cam' in the EHF's coverage of the sport, it may not be too long before the 'player-cam', 'ref-cam' or 'coach-cam' becomes an essential part of match coverage.

- Using their system it is possible to follow the movement of both players and the ball and to analyse the distance players have run, how far they have jogged or sprinted during the match.
- The company's General Manager, Martin Bland explained: "We believe that Prozone offers a unique and game-changing product - a player tracking system, which can change the game's understanding of player performance in both a technical and physical aspect.
- "The data we can provide will accelerate player development, reduce injury, modernise talent ID and recruitment, and of course amaze spectators with unique data about their favourite teams and players."

#### Live tests in Poland

- The European Championship in January was also a testing ground for the latest in player tracking technology, with tools trailed that are already in use in competitions including the NBA and football's English Premier League from the company, Prozone.
- The company was in Krakow for the competition's main round to follow a number of games with their unique camera system, which uses a technology similar to facial recognition to track players throughout the game.



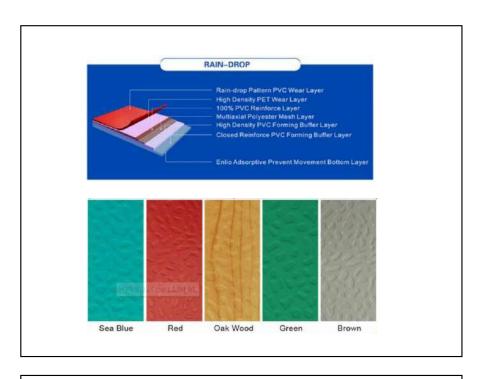
- The first batch of tech trials has met with positive approval from coaches and players alike.
- After the experiments in Vienna, captain of the Fivers team, Markus Kolar, commented: "It was a great feeling for the team, everybody wanted to run the furthest and now we're all looking to see who won."
- And head coach, Peter Eckl, said: "This is very interesting tool, which will make the make the game easier to understand for coaches and players as well as spectators.

 The trials will be now be evaluated by the EHF and will continue to look at a range of new technology solutions for implentation in its top competitions in the future.

- "As a coach this system offers me the opportunity to measure the various performance parameters live and in real time. This is certainly the biggest strength of the system and in the future would allow training sessions to be adapted as they happen and be individually tailored, particularly as the technical requirements don't disturb the players.
- "This tool is best suited to the tactical side of the game, allowing us to work more accurately, for example optimising the positioning of individual players in defence."

#### **Handball Court Flooring**

Enlio flooring is the No. One preferred indoor PVC Sports Flooring and outdoor PP <u>Court Tiles</u> solution for over 10 years. Our Product range covers: PP Court Tiles , Sports Flooring , <u>Badminton Court</u> Mat, Table Tennis Sports Flooring , <u>Basketball Sports Flooring</u>, Volleyball Sports Flooring , Tennis Sports Flooring , Indoor <u>Futsal Flooring</u>, <u>Gym Room</u> Flooring, Kids Room Flooring , <u>Dance Flooring</u>, Handball Flooring , Multi- Purpose Flooring . Court Tiles ( PP Interlocking Flooring ) Outside <u>Basketball Court</u>, Outside Tennis Court , Outside Multi-Use , Wet Area Mats , <u>Futsal Court</u>, Pvc Sports Flooring .



### Advantage

- 1) Environment friendly: made of PVC pure virgin material
- 2) High quality and longest service life: one-off scrape coating techniques.
- 3) High density of the foam layer, no calcium addition. Control well of the quality.
- 4) Wear resistance, moisture proof, slide prevention, shock absorption, fashion and beautiful, etc.
- 5) Easy installation and maintenance.
- 6) Different surface design to meet specific sports performance.

#### **Raindrop Surface**

- IHF approved.
- High Strength wear resistance treatment
- Pure PVC reinforced layer
- High Density PVC foam and buffer layer.
- Length 15m, width 1.8m, thickness 7.0mm
- Warranty: 12 years.
- Application: World Events or All High Level Sports Stadiums, especially for Indoor Basketabll, Handball and Volleyball Courts ect.

#### **Factory& warehouse**

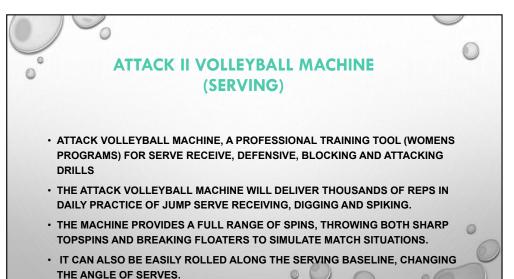




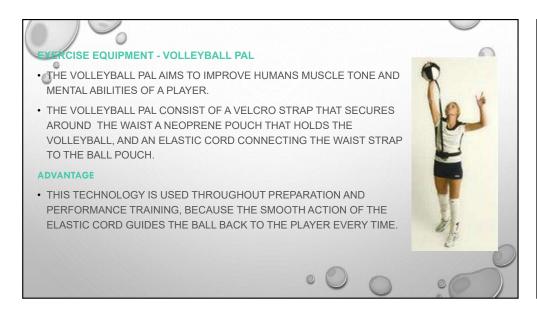
## THANK YOU

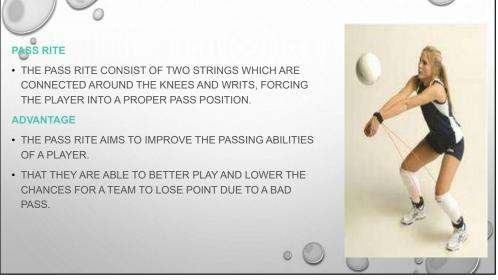


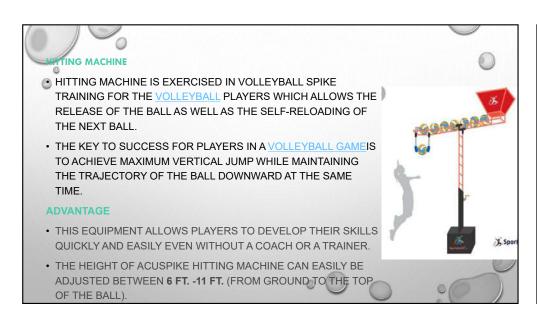


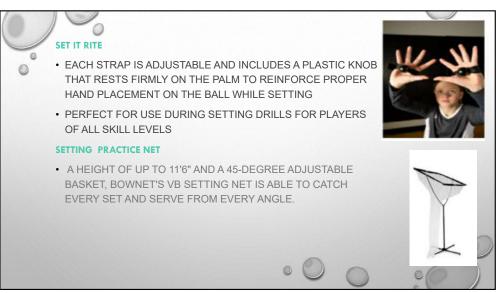
















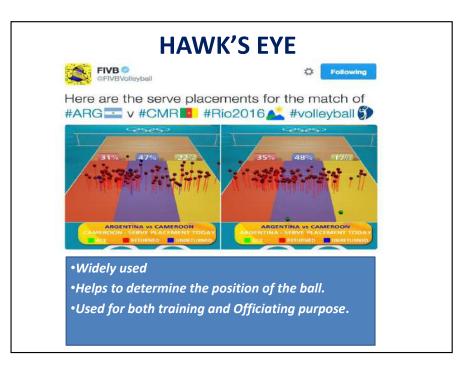
# TECHNOLOGICAL ADVANCEMENTS IN VOLLEYBALL

- Officiating
- Training
- Game standards
- Player Quality
- Spectator Transparency

#### **ELECTRONIC TABLETS**



Electronic tablets are provided to officials for reviewing the rally.



#### **VIDEO CHALLENGE SYSTEM**

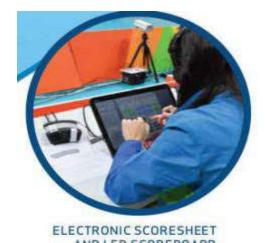


#### **VIDEO CHALLENGE SYSTEM**

High definition cameras are arranged above the net for finding out the fouls over and under the net.



#### **ELECTRONIC SCORESHEET**



Manual score sheets are being used for flawless scoring

#### REFREE WEARING A MICROPHONE



Nowadays verbal communications are also given along with the whistle.

#### **MIZUNO VOLLEYBALL SHOES**



- •Enerzy Core is the softest and bounciest midsole foam **Mizuno** has ever created.
- **Mizuno** claims it is 293% softer and provides 56% more energy return than any previously **used** material.
- Enerzy Core will be **used** inside the midsole of the shoe.

#### **ASICS SHOES WITH GEL QUALITY**



Asics is also another prominent shoes in volleyball which uses soft Elastomer gel to reduce the shock and increased stability.

#### **ADVANCE MACHINES IN VOLLEYBALL**

SUBMITTED BY
K.BHARATHI
MPED1

#### **THANKYOU**

By ANOOP J KALLOOR MPEd. I

#### The ultimate volleyball training machine

- With AirCAT, gone are the days when you spent more time tossing balls than working closely with your players to improve their performance.
- The AirCAT is a fully-automatic, battery operated drill machine that uses patented Consistent Air Technology to safely and efficiently train all aspects of the game of volleyball: hitting, digging, setting, blocking, and serve receive.
- Endorsed by top programs all over the world, AirCAT allows coaches to spend less time hitting and tossing and more time teaching and training.



# The most versatile training machine around

Use AirCAT for hitting, blocking, setting, digging, and serve receiving to train your players faster than ever.









#### **Features & Benefits**

- AirCAT ball feeder holds 10 balls at a time
- Wireless Remote Control (2)
- Cordless/Rechargeable battery offers 6-8 hours of training on 1 charge
- Consistent serve receive reps
- · Adjustable angle for each skill and drill
- Lockable wheels for accuracy

# Japanese Robot Block Machine For Volleyball Training Can Mimic Human Blockers



- To perfect their attacks, some of Japan's top volleyball players are training against a robot that can mimic the tactics of opposing teams.
- The Japanese Volleyball Association's "block machine" consists of three pairs of robotic arms that move side to side in front of the net. These represent blockers – players who defend against "spikes" from the attacking team that send the ball forcefully over the net, making it hard for opposing players to return it.

#### "A spike is the most effective way to win points in volleyball," says Laura Woodruff at Volleyball England. "The blocker's job is to try to make part of the court unavailable to the attacker, whilst the attacker has to try to find space to hit the ball into."

 If the attacker gets it right, the ball flies over the net and straight onto the ground to win a point. If a blocker intercepts it, they can smash it right back over.

#### Robot re-enactment

Developed by researchers at the Japanese Volleyball Association and the University of Tsukuba, the block machine lets a coach program the robot arms for different training drills. If they think their team could have handled a situation in a previous game better, they can recreate the moment by positioning the arms to stand in for opposition team members. They can also mimic the tactical styles of future opponents.

# • To start the action, the coach presses a button and the robot arms whizz independently into place. The machine can travel 3.7 metres per second, which is faster than a player can move from one position on the court to another.

• Six players from Japan's women's volleyball team used the robot in training sessions over eight days. Some players said they felt little difference between playing against the machine and attacking in a real game.

But because the machine's configuration is set before the attack, the robot blockers can end up in the wrong position if the practice drill is slightly displaced on the court. The researchers plan to remedy this by adding motion sensors to the machine that could automatically adjust its position. They will present their work at the <a href="IEEE International Conference on Robotics and Automation">IEEE International Conference on Robotics and Automation</a> in Singapore that starts in May.



"It is a very sophisticated device with positive feedback overall from players," says <u>Luca Paolo Ardigò</u> at the University of Verona, Italy. It would be good to find out the impact the system could have on players' performance over the course of a season, he says.

# ASSIGNMENT-

BY J.LINCY



#### FALSE START DETECTION SYSTEM

➤ Start monitoring systems are used for ATHLETICS Event

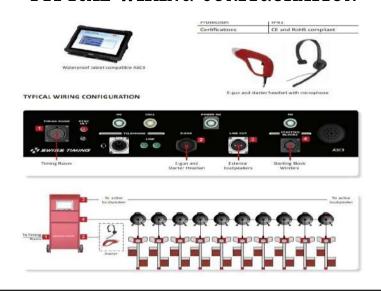


#### **Starting Blocks**

- Starting blocks were developed in the late 1920's over the alternative of digging holes into ground.
- ➤ They were patented in 1935, and have officially been used at the start of sprint races since 1937.
- Several iterations of starting block s have been filed by US

Valeri Borzov, circa 1972

#### **TYPICAL WIRING CONFIGURATION**



# ASC39 (AUTOMATIC START CONTROL)

- ❖ Is suitable for all levels of athletics, and is compatible with timing installation manufactured by swiss timing.
- ❖ It enables up to 10 lanes to be monitored simultaneously.
- The starting block sensor take in account the physiological response time.
- ❖ The time elapsed between the starting signal and the thrust of the athlete's foot against the starting block.
- ❖ The system memorizes and prints the reaction times occurring in the interval of 0.3 second before and 0.7 second after the starting gunshot.
- ❖ Each athlete's force curve is displayed on the computer screen and can be zoomed for deeper analysis.

#### FALSE STARTING

- ☐ In the event of a false start , an acoustic signal is transmitted by the central station to the starter's headphones and to the starting block loudspeakers
- ☐ Online data transfer is made possible via RS422 serial line to a data handling unit and camera SCAN'O'VISION.
- ☐ The instructions given by the starter are amplified and easily understandable by the athletes in their individual loudspeakers.
- ☐ The volume of the voice calls and the volume of the false start warning sound can be adjusted individually.
- ☐ With its handle and wheels,ASC3 is easily movable between the different start positions.

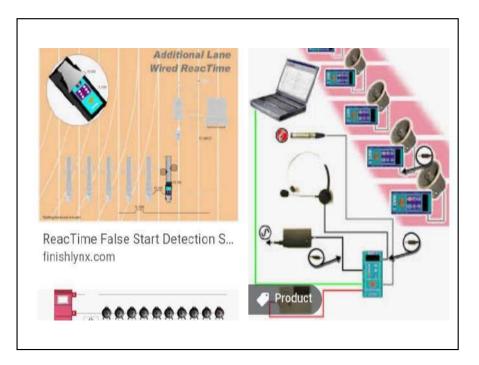
#### **TOP FEATURES**

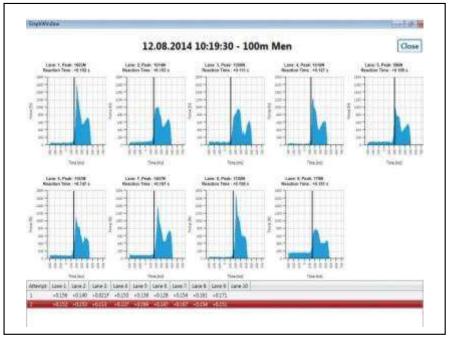
- ➤ Suitable for all competitions' level.
- ➤ Monitore up to 10 lanes simultaneous.
- Accoustic signal in case of false start.
- Force curve display for each lane.
- ➤ Electoronic starting system-Egun-included

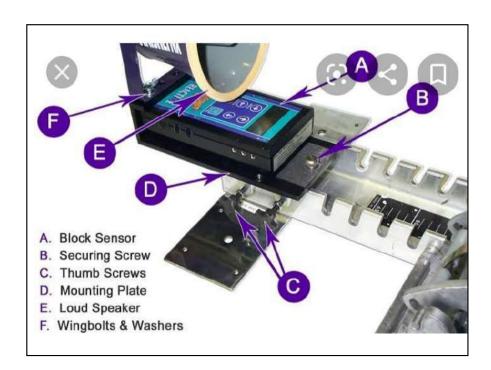


# RACK TIMER **ASC3** QUANTUM FEATURES

- ✓ Thanks to the new sensor technology, the athlete's starts can be analysed, and thus also serve as an ideal training tool.
- ✓ The athlete force (N) is measured before and after the gun shot (at 0 sec)in order to detect a false start.
- ✓ The black line show the reaction time of the athlete.
- ✓ At the first attempt, the athlete in lane 3 performed a false start.
- ✓ The illustrated graphs represent the second attempt.









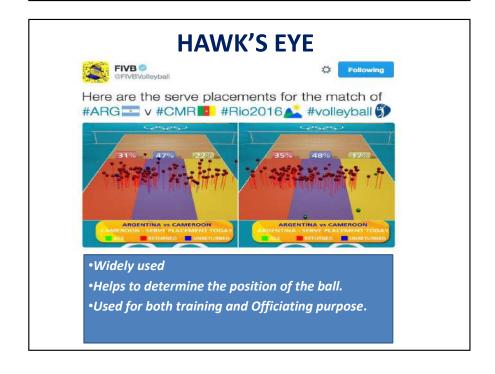


**ASSIGNMENT-II** 

# THE FUTURE TECHNOLOGY OF SPORT Assignment submitted to Dr.K. Jothi Dayanandan

# TECHNOLOGICAL ADVANCEMENTS IN VOLLEYBALL

- Officiating
- Training
- Game standards
- Player Quality
- Spectator Transparency



#### **ELECTRONIC TABLETS**



Electronic tablets are provided to officials for reviewing the rally.

#### **VIDEO CHALLENGE SYSTEM**



Video challenge system an additional unit of HAWK'S EYE

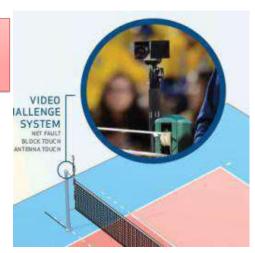
#### **REFREE WEARING A MICROPHONE**



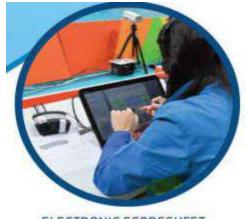
Nowadays verbal communications are also given along with the whistle.

#### **VIDEO CHALLENGE SYSTEM**

High definition cameras are arranged above the net for finding out the fouls over and under the net.



#### **ELECTRONIC SCORESHEET**



ELECTRONIC SCORESHEET

Manual score sheets are being used for flawless scoring

#### MIZUNO VOLLEYBALL SHOES



- •Enerzy Core is the softest and bounciest midsole foam **Mizuno** has ever created
- **Mizuno** claims it is 293% softer and provides 56% more energy return than any previously **used** material.
- Enerzy Core will be **used** inside the midsole of the shoe.

#### **THANKYOU**

By ANOOP J KALLOOR MPEd. I

#### **ASICS SHOES WITH GEL QUALITY**



Asics is also another prominent shoes in volleyball which uses soft Elastomer gel to reduce the shock and increased stability.

## **ASSIGNMENT-III**

# BASKETBALL SHOOTING MACHINES



- Basketball shooting machines can help you improve your shooting ability by increasing the number of shots you get up during the time you have to practice. These machines are placed under the hoop and as you shoot, they gather the ball and pass it back to you so you can keep shooting.
- In other words, a basketball shooting machine is basically a robot rebounder that can be set up to get you the ball quickly anywhere you want to practice your shots. This can help you become a better shooter and increase your on-court abilities.

#### Quick summary

- <u>iC3 Shot Trainer</u> The design of this machine helps you to improve the arc of your shot and then returns the ball back to you so you can keep shooting at a high volume.
- The <u>SKLZ Kickout</u> is a basic shooting and rebounding machine that attaches to the hoop and allows the ball to kick back out to you once you've made a shot. This design is simple but still effective.
- A more pro-level shooting machine is the MYOM
   <u>Basketball Rebounder Machine</u>. This machine is
   expensive but is capable of rebounding your shot and
   passing it back to you quickly and can be adjusted to
   pass to different areas of the court.

#### 1. iC3 Shot Trainer



#### **ADVANTAGES**

- Effective shooting machine that will help improve your shot.
- Easy to transport and pack to take with you to any court.
- High net design improves the arc of your shot.

#### **DISADVANTAGES**

- Ball can sometimes get stuck in the machine.
- Attachments to hold the machine in place can loosen over time.

#### 2. **SKLZ Kickout**



This is a simple but still effective machine that works well without any moving parts. The SKLZ Kick out attaches to the hoop or net you are shooting on and a plastic slide like design allows the ball to roll or bounce back your way. The simple design means there aren't any parts to break or maintenance that needs to be done on this machine. It also easy to transport and one of the cheapest basketball shooting machines around.

#### **ADVANTAGES**

- Very affordable.
- Easy to set up and use quickly.
- No moving parts to break or wear out.

#### **DISADVANTAGES**

- Not adjustable so ball only returns in one direction.
- It does not collect and return missed shots.

# 3. MYOM Basketball Rebounder Machine



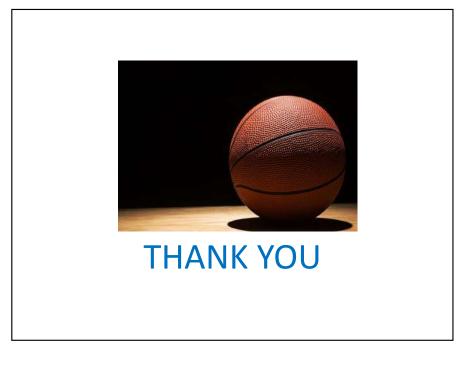
The MYOM Basketball Rebounder Machine is a pro-level machine that can catch and return shots quickly and accurately. This machine is set up under your basketball hoop a large net will catch any made or missed shots, funnel the ball do the return mechanism, and deliver a pass back into your hands so you can get another shot up. It's a big machine but is a lot of fun to use and will definitely improve the quality of your shot

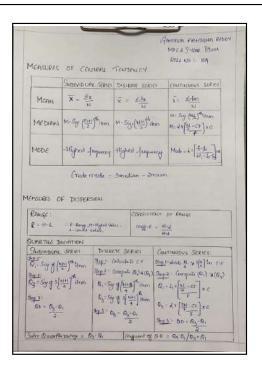
#### **ADVANTAGE**

- Pro-level machine that can be adjusted to return the ball anywhere on the court.
- Can collect both made and missed shots.
- Fun and effective to use.

## DISADVANTAGES

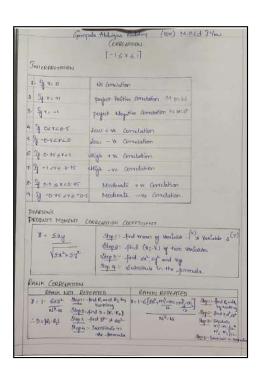
- Large so not easy to transport.
- It comes with a hefty price tag.

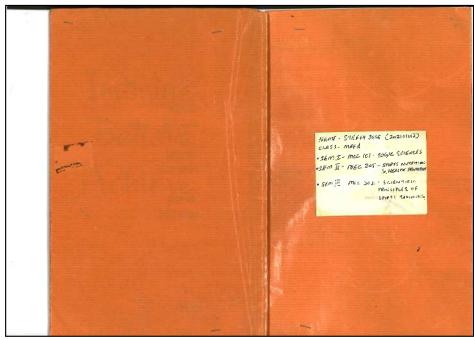


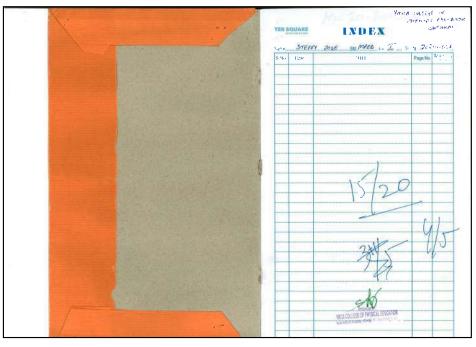


	de Ashigna Fielder ()	enj mines a res
MEAN DOUBTION		
SHOWDURL SCRICE	Disceru Speies	CONTINUOUS SERVER
$\begin{split} & \frac{\operatorname{Step}(x)}{\operatorname{final Prime } O} \cdot \widetilde{N} + \frac{S(X)}{\delta x} \\ & \frac{\operatorname{Step}(x)}{\operatorname{dired}} \cdot \widetilde{N} + \frac{S(X)}{\delta x} \\ & \frac{\operatorname{dired}}{\operatorname{dired}} \cdot \widetilde{N} + \frac{S(X)}{\delta x} + \frac{S(X)}{\delta x} \\ & \frac{\operatorname{dired}}{\operatorname{K}} \cdot \widetilde{N} + \frac{S(X)}{\delta x} + \frac{S(X)}{\delta x} + \frac{S(X)}{\delta x} \\ & \frac{\operatorname{dired}}{\operatorname{K}} \cdot \widetilde{N} + \frac{S(X)}{\delta x} + \frac{S(X)}{\delta x} + \frac{S(X)}{\delta x} + \frac{S(X)}{\delta x} \\ & \frac{\operatorname{dired}}{\operatorname{K}} \cdot \widetilde{N} + \frac{S(X)}{\delta x} $	$\begin{array}{lll} \frac{3 \log 1}{\sqrt{n}} & \frac{3 \log 1}{\sqrt{n}}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Cofficient of the	en Dissibleri = <u>Mean Di</u> Me	
TAIDAN DUPLE SERIES	Discrete series	CONTINUOUS SERIES
Step 1 - Inderson or a	Step 1: - Fort more of a Ha	Thep to find muse of \$ = 1/10
Step 3" - And + 12; - 11"	Step 47- And 10 to 1- 1-1	Sup 2 - Find a  21-21 - de
Supar find a sat (Ships)	Step 3 - And in Apply of	Step St. Fred a de Nord
Step 4:	Styrac died to 24d	Stop a find on state
Step 4: (Fig. 5)	Shops: 1770	Step to And at print
	- VSF	Step & find in start
		See 30
		- 144 X
	od Juliatus - Storetova	
Coefficient of Starch	advistación de la	
Coeglision of Starch	advistación de la	

TAIRPENDENT T TEST	DEDENDENT IT TEST
The Jon 2 . Du Av a	+-Talig = DM Gtm
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	- "DM = \( \sigma_{\overline{m}}^{2} \cdot \sigma_{\overline{m}}^{2} \cdot \sigma_{\overline{m}}^{2} \cdot \delta \delta \sigma_{\overline{m}}^{2} \cdot \delta \sigma_{\overl
t-voltie = Drn @Hr. 4	The State of
Step 1 - find mean	$DN = \begin{pmatrix} n_{ij} & n_{ij} \\ N_{ij} & n_{ij} \end{pmatrix}  \forall  T = 1 - \frac{G \times B^{\frac{1}{2}}}{N^2 \cdot M}.$
Sep 1 - Aird Standard Assistion	Olgo I - find mean
Short find the and the	Ship 2: And Standard davidors
Ships: - And Gira and Itan	Steps: find on, and on, and or steps: find on many on
Sep 5: Apply in formula	Step 50 chubstilish in formula.
CHI SBURRE	
X= ≤ (10-14) }-	







#### UNITI YOUA THE SCIENCE Unit 3 - MUDARS The yogs practitiones practily yogs in cours Mesning , Techniques and benefits of hosta In the Himalayan that is for away from wrong in mudras, am myukkahastars, Samyktahastan, muna modra, koyo mudra Barda mudro, adhara mutra But Joga can be practical by everyone med taken : meaning . Techniques and benefits of meditation - possible and other saying meditation Meaning - The word 'Yogu is derived from and Magine meditation the Sanskath post 'yo' mealing to john or to yoke or to unite Joga infers to an inner science. Unit 4 - YOGA AND SPORTS comprising g a write of methods strongh which himsen beings can scaled this union and newbork Joga Supplemental Exercise - Yuga compensation Exercise yoge suggestion Exercise. mastery ever their destry power yoga Definition - A spiritual and ancetic d'scopline. Role if yogs in psychological proposation of a part of wills, including breath control, simple meditation, and the adoption of specific bedity atheletic: mental well being. Anxiety. Depression. concertation, self actuallization. postures, is widely practised for wealth and Effect of Yoga on physiological system circulatory. skeletal, digestive, Henous, peopisatory, frenchy # Two Extreme Bews - Y Joga in lighty difficult and complex System. Unit 5 - Yoga FOR Shill DEVELOPMENT Yoga for skill development - yoga for perjumance enhancement of sports person-yoga for management Juga & to be standed in the true from of selected sports injeries - yoge for leadership -

MCC 101-YOGIC SCIENCES UNE I - INTRODUCTION Meaning and Deficition of Yoga Beruga Yoga: Jana, Nyona, Aone, types of arona - Ponogena , Prakhyatona Dhorana Dhyana. Corrept of Jogic Practices Brights of Breaking - Awareness - Relambing. Sequence Course pole - Time - Place Marian -Battery - Emptying the bowels - Stowerth - Bet -No Storing - Age - Contro-indication - Inferted. arma - Sintaking - Singanhuaskas - Chakaus radis Unit 2 - KRIYAS Shat Krigas - meaning techniques and benefit of Neto - Bhat - Hapelgrath - Taretaka - Hauli - basto, bandher meanings , techniques and perfets of Polendra bundha , Johna , bondha , Addigana bandha ,

word emptions and spritual . The aim of yoga in a state of equilibrium # Scope · Teaching (Schools, Colleges, unlichospies, special schools and pense . The air of yogs is to manifest derinity within . Fitness and Health related apportunities (community . The aim of jogs is to emplishe pair and centres, Reports, carps. spar. Laspitals. old age home. Wrery . State of freedom is the alm of Yoga Sports media apportunities Curiting books, sport · Yoga asms at spiritual evolution of consciousness. broadcasting, farmals, magazines) . Joga and sport related opposituation (Research. · Yuga alms of attaining alma igniv · Yoga alms at excellence In all fields of life. sport consulting) · Yoga alms at nothing 1205 that a complete " In some cases, perhaps, knowledge of 1000 will materate frakes study in the field of endeavour transformation of man . The alm of yogo is to always observe things Jaga conquers the male abstacles to happiness. occupately and inerestore never act 9x a way that derre, age, greed, " fathation, pride and eny All make as regret our action later . It makes great personal and even bushess sense. Top · The aim of yoga is to enousage us to a helps to world spirithal badens too With better that we were before . Log. practice oppositionly to Pts levers, to track and . Yoga almo at total marriery over every expect specialize in an area, while are abundant, such as yoga of the homen personally to order to write at the for physical pelvers, yogo, theraphy, spiritual jugo prevated got posteaful togo, togo for olds, you for carpers. ultimate touth. to Joga almos to efficience to have inversioners. loga for souther and comporate yega . Toga is their Indespensable siterie · Yoga alons at the Puterpullon and hapmonization

#### # ADVENTAGE

- · Improves books fundion
- Lower Stress laurets
- · Alteres game augrestion · hurcases jostbilly
- Lowers blood preduce
- Improvers any aposty
- Robbins anderly
- Rellevers chronic hark pain
- · Improves books further
- Lower stress beach.
- lowers broad sugar to dabether
- · Improves sease of balance

#### # 4 STAGES OF YOUR

The 1st stage - ARAMBHAVASTHA & ONE TO WHICH we procedure at the worl of the physical body

- The 2nd Stage GHATAVASTHA, when the world leaker to name to wilson with the nody
- The 3rd stage -> PARICHPHAVASTUR , OTENOS WHEN the Phresilfence and the bedy briones one
- The 4th stage -4 JISHPATTYAVASTA, one soute of perfection.

#### ASTANGA JOGA



Is a style of loga as excuse popularised by A Pattathe Jos during the 20th century, offer premoted as a motion-day from to destal Indian Yoya. The style is energethe, synchroniting break with movements the Endividual poses farmer, are takent by flowing newcounts ( singuras).

- Asiango (Eight Unbs of Yoga) in Paterial & classification of constal yoga, as set out in his togo. Subser
  - · Yama (pestpoint)
  - · Niyama ( obsezvance )
  - · Atora (physical postore)
  - · Principana ( regulation of breaks)
  - · Brakyahara (Seene usthdrawat)
  - · Dharana (focus /concerts after)
  - · Dhyana (meditation)
  - \* Samadhi (total, absorption)

-7 YAMA (RESTRAINT)

. 8 yper of Yamas - O ANAMSa (non Alyay)

2 Salya truth library)

- O Saucha (dearliness) External dearliness through soop water, etc and taking pure justs (includes fasting). Hather Yoga has six cleaning techniques net, hower, should, kape to help to stake. rould. Internal clearliness through making the wind. fretet (addie (pose) by senating argen, procle arrigans, feelowy, greed, duluston, etc. (subse 1 23. fortallines, the to prof the word) clearlines of contrament (non-poll-from) from Samba comes disgust for one's own rudy and distribution for contact with other ( subject 2 40). From Timer party arises party of Sallva, cheeplass, out paintedness, control of senses, and fitness for vision of the cely (Sutao 2.41)
- @ Santosha (Contentment) Being contexted with about we have, not desiring never than what we need - Being contented in all structions, under all circumstances (not constantly complaining). No need to strive to be scattling or interior something we are payent the way we are one contributed in santothe attains spreame happines (2 42).
- 3 Tapas (Austerity) Defined as senting point of experiences the Leat/lord pain/pleasite hunger/thirst, etc Aboutly to est and stacel numberaless. Abovey to hald sience. Broke of area, provogane, helps develop topas Topes is needed to service importer council by known , offictions (Messa) and properties (varies) was pertubilished in Tapes, mastery over body and separs in actioned
- ( Svadhyaya (Sey Stroly) is a sawkin form, which means, the secretion of the vedes and other sourced texts. It is a broader conspt with several meetings. Reading crything that helps deepen one's own yoga practice and mores one closes toward their self can be a daily practice of sundhyaya. The air of this printple is to bring the experience of mat immore consciousness, the sey, to awareness. To practice suadhyaya, one can nest take and study themselves, their adjatics and thoughts, proeffice yoga, andy me wildow teachings and yourd solllay their in native; thus wildering our knowledge and understanding
- B Ishvara South Have (Surreduct Lord) 15 hours on a South to word, that can be from someon, agreene , or personal, God. The proetice of Ishara Pravidhana therefore wears, that If we are able to completely surrender our individual ago identifies to feel (our own higher sey ) we will attain the Education of god It is a "big picture" yoga practice; it initiates a saired shift of perspective that helps us to remember align with , and seesic the grace of bely alive Ishvara Poaridhana can be practiced by spending time by oneself, talking or writing to oneself; being gentle with oneself and practice graffinde devacted;

- 1 Alimse means non-harming or non volume in Sunokit · Allaca Yoga is founded on the principle that your should be safe, acceptate, inclusive and cagaging for all students - regordless of physical word from level of experience , or reasons for being interested in 1992. It is the produce of left orgalation, designed to free us from being within of our own human imposes this proviple is the driling force bedied the Yogh's daily devisions and behavior.
- @ Satya Touthfulness or the oction that laweys the reality as 11 is . Special and wind conforming to realthy as seen, inferred or heard. Speech should not be deceptive, corposed, equivocal, barren of a meaning, or hurtful - avoid uppleasant touth or pleasant intouth give up warry of magnetion in favor of pore objectivity. False ego hides one true voice of intuition. Everyone has their own perseption touth, when established in touth, fout of action depend upon the action of the yoga (Sutra 2 36).
- 3 Asteya means non stealing. Taking something not belonging to exercise is exeally; to frace any such desire is asteya good ( work) and defre (saaga) cause stealing. Developing non designousness helps pesist temptation for objects of the senses making demands in a relationship is stealing. Through prochee of Asteya, all treasures will be at your disposal ( Sulve 2 37 ).

- (4) Brahmacharya or celibary, is controlling The sense organs and agraining from the eight forms of sexual indulgence. A brahmachasi should have forgal Net and moderate sleep. Avoid craving for sensial enjoyments. Substitute and predirect second energy - or arbieve haver cheegen . One established In celliny attains "Verya" - Indonestable courage, ugger (Sutra 2.38); and can effectively transmit true knowledge of self to disapters
- (5) Apasigraha or non-hoarding, means no possessions besides what is readed for base sistenance. The and energy spent in accomplation and generaling possessions. Constant fear of loosing country mental arguith and pain Aparigraha sense Jean, Lake, disappointment attachment, anxiety and pain . When stabilized in aparigrapa, one obtains full knowledge of past and future lives (Sutra 23)

#### NIYAMA (DESERVENCE)

- . 5 types of Nyamas -
  - 1 Saucha (deerliness)
  - D Sartosha C (untertment)
  - 3 Tapas (posterely)
  - 1 Svalbyaya (sey- reflection ) sof- study)
  - 3 lohima Paridhana (Corrender to Lord

#### -> ASHNIA (physical poshoe)

An asane is a body posture, originally and SPU a general term for a sitting meditation pose, and cater extended to hathe yogs and modern yo ars exercise, to any type of position, adding recting. standing invested, huisting and boloning poses Asoners are performed to Emprove juntility, strength, and balances . It helps the body's joints, ligaments, and mittles strengthens through more ment. A regular yoga practice can, our time, increase flow with and mobile by, lubricating the spine and algorithm to aid

- in everyday activity. · Two Kinds of Asonas
  - O Dhymananan (meditalive) ( Swanshikananas ( healthy ) a ( sherapastic
- · Three types of Accues
- 1 For the sake of Niyama 1 for the sake of physical health (cultival
- 1 for the sake of ortaxation
- · Some classify excures order tress ways
- O standing poses give vitality · Fars va Konapana (sode angle pose)
- · Trikumara (Triangle pase)
- · Utkatapana ( their pose )
- · Ardha Chandrasana (Half Moon Pora)

- · Provita Vissbiadiana. (Revened was in
- 2) Setting poses me calming
- · Padmerana ( Lutus Pose )
- · Yoga Muddasana · Arolla Matsyendrapana (spinal Twist)
- · Vajsasana (Damond lose)
- · Kakasana ((200 Pose)
- · Kukkudasana (fowl Pose)
- o Kumesma (Tortotte Pose)
- a Atorna Channessons. (Shooting Bow)
- · Pasitinottanesses (Forward Rend)
- · Puzzo Haracuna (Intered Plant) · Jane Stockassina (Head to Knee Pose)
- ofthe Pada Strickerone (by over Shoulder Pose)
- 3 Twist positions are descring · Namaskar Parsvakovasana (Prnym Twist)
- a Parinte Alho Mukha Shvarasana (Randred downward.
- a Belly Tursi & Jathara Paivartanusara o Parintha. Trikonama. (Revolved Trangle)
- o Person Ha Persone Considered Sode angle) olwinte Anthe Gardner (Revolved Half hear) · Ardha Hatsyandrapard. (Half lord of the fisher, recologh

O AD the Ustragana (Half (and Pose) (Wing on abdomen) O ( Corpse Pase ) Savazona · Rectaing Pigeon Pose · Bhujangasasa (Sexpent posture) & Backberd poses - are extistadating · Sala brasana (Locust posture) · Ohanvasana (Bow Postvee) 6 Bhijangarana · Ananthasana (one stelled) · Makarasana (Crowdile posture) · Dhanvansans ( Lying on back) o Salahhasana o mat syanaaa. · Canel Pose o Novasana (book Postuble) a chak zasane a Pavaramoktasana · Sassungavana (Standing on Shoulders) a Urdhva Millha Shranasana · Eks. Pads. Rafakspitasasa. · Matsyapana (Fish Posture) o Halanera (Pleugh Posture) Jumping loses - one existing o Chakaaana (wheel posture) o Crow pose and come poce pook pover 6 Invested poses - develop mental strength Cary pose in which, the heart is higher from o Baby crow yoga O Achtanga Advanced Server & Yoga Sequence the ground then me head) O ( Downward foring Bug) ALLO MUHHA SINIAMA · Adho Mukha Svarasana, post which the jamp through the owns into Tolengolassane (lebibate lose) o Vipavita Karari ( lags up the wall) is followed to finally sit in Dandasana (Staff Pose). O Balasana (Child Pose) a UHARADARA (Fooured Fold Pase) O Ashbanja Yoga sequences o Core toga sequences (3) Balancing poses - brings lightness o utkatasana (chair Pose) · Volksasane (free Pose) o Garudasana (Eagle Pose) OUHHELA Hasta Padangus thasara (Extended Hand to - 69 - Toe Pose )

· loverspors - To Villal organs the me brain · Reclarg Asonas - 4 · Restful pores which ( heart and ways are justed with oxygented blood soone me rody and refresh the wind · They are also preparating arones, as may halp · forward bands - v o Squeeze and madage the medicular organs, improving diposition, alliening compression and counteracting weight gain yelon me buly out carter the what · Mas a unique effect on the nervous system, and see organs relax the prosted train is cooled and the flow of blood to the entire brain is regulated. · The sympothetic nervous system is rested, bringing offer an sequence down the pulse rate and blood pressure. · Stress is semoved from the organ's perception our relad and the courses selax. . The advand gierds are also southed and function never effectively. · Since body is westly in horsental position, the heart is retried of the strain of purply blood against grantly, and the blood circulates though all parts of me body easily. -7 PRANAYAMA · These bends also Prorease classify in the humber spine (improving any scalle problems), taken-verhobral grants and Ugarrents. · The handlings are stretched as is the entire · Back bends - + . Showlater for central narrows system, anosky & me althry to been sixen. . They half to selvere and prevent header was hypertension and energise the body. · hvaluable to people sylled of depression, on the is deleased, as the chapter System sport & fell

. They give me budy, the regulared everyy and fours the wend for strenepus somes · They propose you for presengance o is lowers blood pressure and exalt Wees The body. 6 Helps to recover the breath and will the body out a with so much inserved energy in me body from when asma proupes, one may be left feeling of they If a rest pace is not performed at his completion Asona is made taken on the booky, pronogone to meditation on the breath and sibtle county corrects within is, and men we work with the wind directly with the ultimate win of transmeling body and weed and experiencing ma legion of. e Shallow breathing · Eight types of Prontyana -(2) Nach Solkand Trace legged position, using spat hand, where right tide I me note and and whate deep wrongs last, we were, is over . 14 wrings balance to bee und , body , sout .

1 Formal bend poles - is refresting # Advantages Sitting across represent furthery to the tips, know, o Padminsona loganidos O Sha rangata Mudra while and the males of the grain · keeps spice steady provides statisty of me o Valoasara Yogamudra body and possify me wind o Januhastasana · Proschimottanasara (hof forward bend) · Naturally relaying Gull forward Lends · Replantive and meditative answers often comes were o Hantachisamana o Vipr takaraniby (invested pose) o Pavaramikterona (gan delease poir) Standing Asaras -> 0 Strengthens leg musles and a Sazwanganena · Increases the supplement and strength of the o Halmane o Novkanama stra and body a The arteries of the legs are stretched, increasing O AKarna N. spodnowna o Exapod Hastasana the blood apply to me lower water, presenting o Ugrasana variouse veins and thromboxis in the call moules o Vajra Ardha o tomas the cardio-vascular systems, as the heart · Adho Makka Svanzona rate will naturally surrant, due to the enougher D Relaxation poses - gives mental peace. required to maintain standing poses " The lateral wall of me heart is July stretched O Savasana increasing the e-poly of bled to the heart · Padnesare Twists - + o Improves the supplement of the widdle a Systa Vayoasana body and relieves spiral, hip and grown disorders. o Makarasane · The spine also becomes supple and this Emproves the e matsya Kridanova 6 Supta. Bhadza Konsmana flow of blood to the speal nerves and mercases o Savangamana o They also squeeze the Intertine, belging to detaily o Bolosona

6 Bhramari Pranayana Shitale Pranawana -· Rolling two. Lunge is an O shape - guhale · CLOSE THE EARS WITH FANMER and - ages with the jugar- mine he hand of a her while I having and through worth - hold her breath - practice this link ( falandhar bounds ) - exhall through experies stonly, 5-10 utubes · Helps to hureastry consent rule on, alert new, were my Nosimila, 15 mycles Engreenent and relieving them · Helps to usel the body · Reduces anxiety (7) Anuloma & Villoma Porarayana -· Inhale for 2.3 seconds - Pourse - restant 1 Ulay Prenayana -Enhalding - power - intole with lungs one full -· Sit cross-legged - breathing through mouth expole slowly. try to men's the sound of ocean waves by contricting · Helps in selaxing, seducing stress and cleaning The throat - wase the mouth - breaking duna through rost by constitling the throat, 15 thmes of record passages Gives relaxation Sheet Kare Pranayama -· Helps in throat related issues I labole also, while keeping the trague behind the Alternative treatment for stored and PTSB. toolh - du me jelundhar bandh - half the breathas 1.+ halps to seducting anxiety. 4) Kapalabhali Francyama exhale als through nottoblo . Forceful exhalting and inhaling from lungs. . It helps to cool body involvatorty. · It plays as important role in Keeping the · Straightens the diaphragm and abdustral muriles body temperature under portrol . Helps to trustaring focus, reducing anticky and hour valories. Bhastrika Banayama -· Set cross legged - spine straight - chose eyes inhale and exhale at a fast rate · Mercanes blood cornelator in the budy and

#### -7 PRATHYAHARA

is a canokirit wood meaning "withdrawd of the sense "from the body and from. the converment

The practice for states the fourney lite the Piner world where there are no lovel acises, advantagment to buy, lists to do. and other through that night distract is from ovo Patelligent being.

It calms the mind, shows me mental strutation and swarper the distribut flow of presa. Allo, used as a tool to rest and self-girth the control over the courts.

#### -7 DHARANA

Means, "callection or concertration of the mind" or " The act of holding bearing, wearing . supporting, maintaining, retaining, keeping back, a good nevery ", or "firmness, steadfastness.

#### --- T DHYANA

CONTRA INDICATIONIS -

mage of mother

It tooks you to keep your mind of me. consumary things and concertrate or what you seed to do Enables one to find the tooth

· No Straining . I loga must be done with free

mind, without my works or stress, only man will it be graphic and concentration will be held as

A contraindication is a specific sidealion in

where a postructor pace or brown in the seath white hasten both hadrones include lead back pain, shallen firey and prepaying higher premision the within for buth of both students and teachers.

which a portiular pace or breaking exercise is not

· Pargrany - ++10 ofgorous words

· Remove core - strengthing forwards, depoint words, it tenders backbend, forthe that compress

· Kill fair - Y · No Asaras with exect wanted

i No come swangthering of

the velouser or course extreme furthing

· Sciatica. - To Nit forward bend

abdument congression of Entropine tusted.

1111111 O No extrane backband

pressure on one-Knee or push the Knee toyand Pos

and how freed form of yoya

· Hypertension - + = Avoid inventor poses

such as downwood day, surveyanera, handstand or

-7 SAMADHI is the experience of spiritual enlightermen when the self, the whole, and me object of usel'takion marge highther into one

The practice of equality - doing things mat feed a meture each aspect of your being.

#### CONCEPT OF JOGIC PRACTISE

Joga is essentially a spiritual discipline, based on a extremely whole survey, which formers or trigging harvery between wind and body it is an act and seture of healthy living the word 'tops in derived from the Sandkrit rest 'ty' nearing 'to fit o' to yoke 'or to write'. Topic practices is a wide range of practices with different propose, encompassing in the valous forms you chilosophy desired from the veder, physical possess desired from Nation Yoga . Joga enables one to land a good wealth and life, practice mental hypicase possess enchanal bush selection of passess that the passes and attack the total of continues, here rope proble and the cought are very Exportant to industrial and lead.

PRINCIPLES OF

o Breathing - T Always breaths through the roce inters specific astructions, out given to the contrary co-ordinate the breath with the arose practice

· Frozer she ider or by my - to Avoid assures which stretch the shoulder will or get weight as the four

· Lower book pair - + a Avold absured forward and bushased bending postforms. Many of the pate to lemme to the · Age . . Y Joga proches may be done by people of all age, graps, male and formale

worth to poor powers, whose back written and spotial Emmercity.

· burgary - of argue in indespine surgery or met

· Office beginning to recovering process, it is adultable to second the durker

· Hips, wrist and while lightly or Pain - "

North is important in such constitions

the one of same pare to my body fort , sould amonas that can add strain, stretch or glas mat goat.

#### INVERTED ASANAS

in the retien of grantly on one body. It enemange in a blood flow to brain

o Reduces Storess a Anyardy lavel decreases

· Increases self confidence

· Increases westal power and concert rather

to managing of the abdominal opposes

Types:

· Chattersona o Shirstanana

· Viprita

· Awareness - I here may be understand as constitute what express to the budy, the physical movement. The posture Ptsey, breath control and synchrolization movement of oprava, concert saken on an mea of the body or chakoa , and , most importantly witnessing pay thoughts or peolings that way

· Relaxation -- T Shavasana may be performed at any point during woma practice, especially when feeling physically or mentally Bred. It should also be practised on completion of the anone

O Sequence - After completing, Shakkama, as and should be dive, followed by pracayama, there prohyphone and sharana while lead to madifiation.

Counter Pase - + when procksty the wilder and advanced group of courses, particularly, 1+ 20 ligaritant that he program is strictured in that backment bends are followed by forward bends and the serse, and make weather is practiced or one tide of me body is repeated on me other tide. This compt of courter pose is according to eving the body there to a bolomed exacts

· Time - The best time to practise is early in the menting or take in the evenly; In the monthy as man do not come early as the body is stiff In the every, the body moves upol freely than in The mornings, and The asaras some bedie with greater case.

& Place - Y They should be done in a clearly sing place, free from nocals and noise. So not do them on the barren floor or on an unever place, but on a mat, folded blanket or on a leveled floor.

· Clother - Y During practise, it is better to were loose, light and comportable clothes. Things with metals or anything that can be harryful, the watches perces, etc. should be removed before practice

· Bathing - 7 Asonas come easier after taking a bath ; Tonce done; a bath shall be paken again as the body feels stilly due to perspiration. Taking a bath or shower , before and offer starting the wares , represher me body and which, and me sequence is also done with great east.

· Emptying the bowels -> It is important must Here is no excess of food or undigested material in The body before stably the asserts or opinion.

thoughy, i's tetter to keep good hoost gop between the
track rad and yaga, so that there is example time for
agostion, and the body will naturally purge. This co Love to that the sention are more effective, eggsplace and unrank ration to much better in an empty strumbs.

a Stomach - should feel light and free, so hunt her yuga can help one case gas out die comport

a DPet - T usually sathle diet or the diet based on frudo that contain one of the three yogic qualities known to saltie. Foods that one pope, light, sweet are to be considered

#### SUNBATHING

The screentha process that keeps the budy healthy.

o The best there to take surbath is before 8:00 am and offer 5:00 pm, as the heat of the sun at mat there is tolerable and does not have the body

O Start who 5-10 min for a white and gradually Energane 14 to 15. 20min may.

4 Not to be done often weeks.

o Stutes Marin b

#### Bengfist:

· Skin texture

· Helps in wight loss · increases happiness

a Keeps hair healthy O Boosis Ponnuna Kychem

e unclose blood vessels

e helps babies grow tall o Bularcen hornoral system

· Beats Skin wallfors

Villamir. D and its importance: o Essential to keep one healthy and fit.

0 90% . Asserts & is received from the kin to the sine and regard to weak books.

· Victorate & helps our menual system to

#### SURYANAMASKAR

is the most useful and pyrter mude of your country, which brighty bestows the empty of Armers, providence and andrew, altogether it country of a second The working of 12 pasteres, while one performed early in the working, Joseph one witing on Sorghaman kan easyster the extre news grandeler to news mainter system of the body and its square profile courses a batevied sightly of oxygenated blood and prefect homony hall me systems of me body, thus inggraphy the entire psychosometic system of human was the Bon-

Staps In Surya. Namarkar -

#### Post Hor I

#### PRANAMAKANA (PROJEC POSE)

procedure - YoStarding Post Firm, jacking one

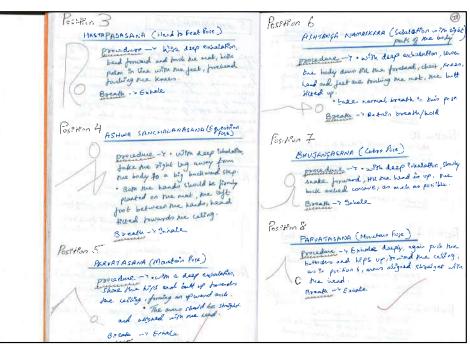
· Both feet should touch each other, palus poined together, in proyer pose

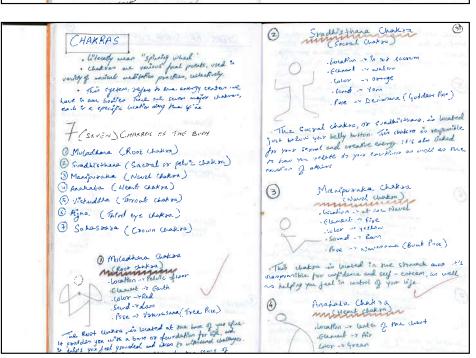
Breath - 1 Exsul 2 -

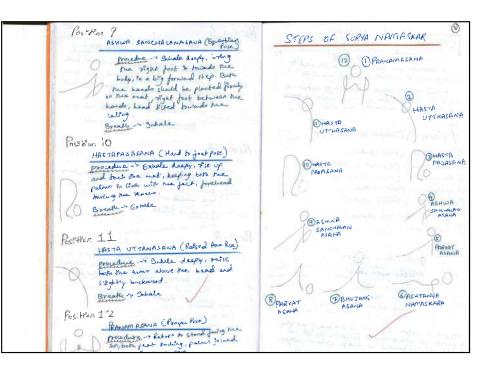
#### Postin Z-

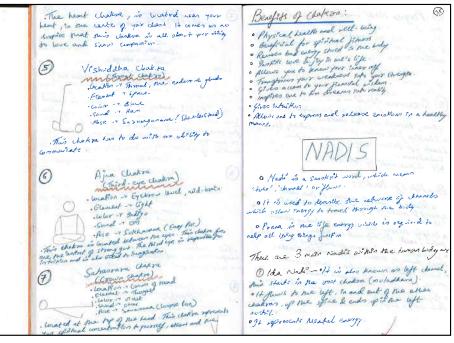
procedure - y with deep "hataken False both even above the Look and the subjectly brokening

HASTA UTTHANASANA (Rational Aste Page) ariling the back.









(2) Pingala Nadi - o H is also known UNIT-2 as Right channel , Jan starts to per some place - due most chakers o It flows or the right, up me spice and. SHAT KRIVASending at one Hight washill & Shat (50x), Krayan Cachen) - Y consists of of the tra origin of from - the present six group of purification proceedings \* These Kriyas are practiced before assuas, promagames and other yegic precises, in order to (3) Suchumna Nade - 011 is welled on Central channel , the your straight up the purily the body of its took dayour spine, through all the bateras · Starting just below the root chater , it Gran of Kriyas -Leads up to sue crown chalin - his-D NER 2 Dhauti oft is the and of spiritual 3 strate ( Back & Kapalapathie Berefis & Nadis: charace flow of anyon to the cells, against pelesting physical and enational street & Toatoka NET 1 . A process grassing and perfying the world o beaply selectes the models, reducing aches & pains, neck regretly and hendricks. parriage types . a) Jala Nels - wasm water · Stimulates the Promue system from here break down of toxing in the milles & cells. W button Nets - misson tube · Total relaxation, producing a state of calons Doydha well - warm wilk peace and seeding nervous tension. d) Giroth wet - worm starifted butter or glose · gryrover circulation to the stelp, stimulating e) knows i will - middlew of one's own where one own & helping heir growth. 2) John Noth - . A Johnst port full of special sout lufeaviarm water · stand with the legs apart, slightly band forward. Insert the nozzla of the net pot into the right

. Exhall and hold the break out

Stimulation of a large lateofine

clowering of arterial premie

intestines.

· Mila Budda is repeated

· Cures digestive disorders

Acts on a sometime possettle

· Bolovier The doshor

Strandakan hotar plane

· Endances such tone

benefits - . Replaishes me bowels

· stimulation of endourne system.

Strengthening of respiratory muscles

Stimulation of propheral blood circulation

ful, water must come up to the navel

· Repeat mis for 8-10 minutes and relax

MAULI - A process of giving an abdominal KAPALETATI - Is in the cleaning process of stall and fruital part of the head procedure - . Fishly, empty has Bowel and keep the struck free procedure - . SH & a conformable pose with eyes . In standing, lear forward with hands on five Inhale normally followed by entate foregoing. Repeat this for yoth 6-10 yell beights - . Cures atquitie system. benefits - . Improvement of veneus outflow · punkering of " kundelled" · Improvement of wondration · Reduces blood regar level · Buffits for health, brain friend, stor and his . It helps in weight we and is good for least TRATREA - It is the cleaning precan of the eyes BAST! - A complete process of usansing hie. privature - . Bet in a confortable pro with any andra. procedure - water but, subject squats to me Place a coulde in front g a coulds, place him at arm lengthe array from subject. · lear forward, resting the hands on the knees. open the eyes, lock at the years without blinking. consentante on the flame without creating my sension · Repeat me practice. 3 times. bersfits - · Purpos me ages · Strengthen me eye mirele of improves villar of Helps in steeping difficulty · strengther the about to unsature, recommended for school children.

Keep the mouth gran and breath freely through . neeps to waidan good tealth of ears, eyes and Toll me head soguly bulwards, no forwards and Has a caloring and southing spend on brain orde wards to me left, so mat me writes from the pot enters ha stylet asstiles and comes out throughout Reduces will and fire symphous The lift by gravity. Allow me from the me pot is feduces coming Improves sense of swell and task. To clear the reach penage of the someting water, Slow but the water by after exhabition through allemate nestile as in typelahaat DHAUTI - is the cleaning of the entire Synthe b) Sutra were - an autent indian practice of passing procuesure - . 5.7 in Padrasana and chale Leeply a thread or civilian mederful like a miden complex · Exhale , emptying the lungs as much as positile through two are and out of new worth. · lear forward slightly. straightering me elbows. Dougha Note - is a yogh , eleaning processe work Post down on the keeps with the lands and perform Jalandhara bendha. to clear the wood paragency: with a special Contract and expand the aldowing muriles rapidly 12th pot pried with welk, pre warmed to body for as long as It is possible to hold the breath temperature. outside confronting to not strain Reliance galardham d) Christa Net - is a your practice similar to gala neto. · when the head is upright, take a slow, deep breake to This is one sound e) Amarol Net - is a traditional technique wouldy Palex, will the totalling normalizes, before umnering Some aritant jugic of wring only own wine (express by Inding It or managing It late me body ) for bestils - . It stimulates has appetite and improves therapeutic or spiritual proposes. " it manages to a shower, Strengther the abdominal Deryflas muscles and expurages approved health of abdominal . It helps to servere macin of pullation, from the raped parages and sinuses, allowing us to from "It alle riates depression, dullness and lettergy. without abstraction

BANDHAS benefits - . Simulates the throat, balances \* or to hold, tighter or book specific looks thyou I faction and segulates the body metabolism and holds of the sense voluntary and involuntary · Stimulates the purathy word for californ management muscle in hie budy. A Burdha practise, atms to lock the prova Historiana Bundha (abdonisal onto the on) at particular wear and retired user fours . to see up" so "tofly " speward. Pato sustamura nadi Uddigers hadle must always be prostred on an Eypas of Bondhas engly stomach and to a bowel should also be 1 Jalandhra Bardha engly, warrated completely 5) Uddhiyana Bandha technique - . Sit event in any meditation would @ Moole Bardha · lisale seeply through the within 9 make Bondha A flack your hands on the love thigher, just done the Rues caps. Talandhara Gordha (throat lock) Take a coupe of deep breaths to let groups from of prome throughout her body · Exhale me breath implotely, and least ? net stream/flow This look untrole the retwork of Nade's in the Now, from me novel part to ond try to trush your spine, then Uff is forwards he is cope or beari's center holding me break technique - . 5th in a fided blanket in Siddleware Hold It for a few seconds according to your confirst, the or any other confortable- posture drop it gerry "Place the patrio or the hall; keep the rail and the the splace straight close the eyer and raily beneficks - . The times organs and glands are massaged and track me whole body Inhala stowly and deeply with stratch , the wik It provides more hand and proma isculation in the exercised area forward and prove to a chin firmly against we color It serves lettrargy and souther envely and tension Straighter the over by preving the same down fits

me polous

Their bring the chin yo and exhall

It was dyspersia and is so commanded for biabeth.

It all in driving a chapped up inter a well as

herefile - It becomes many physical, mental and spiritual neights Moria Bandha (Root lock) It setteres unipelies and breaks piles \* firmly fixed, come 4 is benefit at for each forwer, where, prostules, Moola bandha is effective in selecting pelvic typechous broken a granthe and for locating and communing . It retires depression, suppression and rea quick modadhara spaken · The ovarior in the female and the prostate feethings. - . Sty west to stubbe / stoldha you gland to the male access on inseased blood arana Pres and lit on the seel, against perstaum There is some possibility that Mode Budles is the ear in between the quitals and was. a it is discoling or passing raft hidrey and I bladdle show. . Take deep long broaders and relate too budy and wind · Acustic modern and contespoli project makes for It effects me central and sympathetic arrivers system, reducing territor, meeting offretting · Exhall slowly lindrest the over murcles helited. subsquent information at me uro garital withdraw me permeum, ift of , contact and hold if for we time and then recent with breaking to 5 to " Observe the breaking in one usoladhare . show me Johna Bardha · After mastering the practice of contraction over moladhara chakra - brahna gonthi, now he came practice to done with breaking in separtion andere a vachabam · Inhale to the meximum Hold the break. · News apply the moda boneha, watracting the you take come only perform with drawing and tifting up and halding with workward retartion - andere kurchenka, or long on possible " They release the hold and let lovce the instruction

[ INIT 3. - MUDRAS · Mud ras, in Sanskrit means "seal" . It is a gestione, usually done with the hards, which focuses and directs energy in a gaga pose or mad their · They are yoga movements involving only he arms and hands They are called the "yoje of the hands". · Mudras igherus five elements in the human body. The 5 figurs of the land suppresent the 5 claments The thurst - agui (fire) fire figur - vague (ats) middle figur - akarin (char) ving figur - prittin (carlle) Vou figur - Jal (water) Mulono betames the 5 clarests to and I discover berefits -. They are insversal and sistable for wayone · Modras can be proclade in all ways, walking, st Hirg , standing and even lying down Mudras can be done even by patients It is a simple. way of preserving one's health. They provide instant solies in many "Ilheres Echniques -· Wash your hands before the start of medians . When figure finds the pressure existed should always be

Release the position when stain in experience. They are to be performed early in the moving or

Exhale . as for 5-10 times . Observe me breaking

Eyper of Mulgar -

· Havia Nidra Ehand Midras)

Assangukte Lustan Multa (single Lend mudas) Samyukla Lantam Mudra (both Lands)

· Mare Modra (hear's Mudrows)

· purpo vedra (posteral predions) Bonda Mudra (lake Medras)

Adhera Mudra (previent Midner)

#### HASTA MUDRA (Lived Mudrey) -

They engage the motor contex at a very subter level. They generate a lost of energy which moves from & train down to me hand and over back again. Thay redirect his opena enitored by the hands back into me body. Eg - 4 Chio mudra, Irana mudra

techniques -

. Joining the tipe of the fingers or pressing by thumb, significe and balance supertive alexants in the body.

Instally, newform should be performed for at lart 1000.

Examples - Kyran Mudra (Mudra of knowledge) -7 Join hips of index fingers and thinks and keep three jugar straight keep your hard at your pided knee, grandle to keep fall lang up. Put a little promote or just life to not year of her head would be to seen of her head would be to selected.

A Prithvi Mudra (Mudra of Earth) -> ies me 8pg me thomb A Varia Midra (Midra of Water) - 4 Top of little finger backer the tip of thumbs with

The open three fingus stretched but. # Vagu Mudra (Mudra of As) --

Keep one Index Hager on the base of the think and press with the think keeping the

able three figures straight. The shops which the shops which a condata of Europe hand of the property of versus and prom with the thresh the short.

benefits - · Mudras help to link me boin to me body, sooms pain, stimulate andorphins, wange me wood and increase our wally.

· Helps to faveuse wicentration, weavery, reduces theys

. Helps to release stress and onger, cames departion . It inverses determination and directs individuals forwards spiritually.

It imports specials power to the eyes

· Boosts restatolism and manuse system " It eliminates skin diseases, increase blood flow and reduces much aches.

Helps in diseases like astroks, neek pain, trembling

in Parkinson's disease · Helps eliminate each gas/air rateled problem like gent, constipation.

At Haston are privary classified as 28 asarnyukta hastas (one - hard gestine 24 samputela pastus (two-book gestire)

Each of the haster ion be used to danche various thoughts , ideas and objects

MANA (head mutions) -

Head murran from an pategral pont and parcel Kudaling you They belp for well then They will be

A Shambhaus mucha - looking towards the excheren centre strengthers me eye mucles

A Nastkagia distribute - looking formeds note hip helps in calming anger and selecting distribed emphisms

I peachan muches - builting her tonge to me upper parette shindates me prava

I kake mudon - while broking at the ease for, pore the Ups by the

A Bhoochan nuisa

A Reach medra

# Shanmukli medse

benefits - . A calour me wind

. It senoves me penion in me tamples needs the Entropeers and Enducing a state of

. Helps in softing to made taking for long paints. . Soother yourse with westport a, burblook means . Continues invisityation and prevente laramia

. Increases we many power and storpers the boars . calms me nervous system.

KAYA (postural mudras)

There median we physical posters writined with breaking and wevertration. Eg. - T Vipasiethia karent Mudsa and Yoga mudsa these medous we known for retaring the servous system and Environing the lung capacity types + benefits -

A Represe paren - 7 this newbra batomies the adules of her typical The energy movement of prova in the and plagate is bulanced. Atty 14 relarge-

Then medra brigs halour inel forgithly to A Pash ale. mudre -7 For some yeken and induces posterion a forme with drowal ). It has all the benefit of Halasma

A Para mudsa - T Affa viting in Padresona, the earls for the excluders, institution margins and such the nutra where the such that where we will be titleto it throught

to Showneyal wedra - T Alle known as Radanana or chief por in a selexation arms 13 relaxes he give while warraging the addonived agens

It fogo. muchon - + managan me addonisal agains while shelding me back melos to relaxation of all the muries and orger is develops awareness and then the manying clokes

& Mandaki Midso - The frag gertist is a contespore for com-legal metitative asona. Itactivates the moderathers chakens it calms the dishrbones of the wind and radis.

A Tadag: Mudsa - Alla known as the barceled abdonum tobalgie. It selvers tention stood in Mis disphyrom and petitic floor. It rosses me level of pore and stimulates the manipra chakesa

BANDA (lock Mudans)

lax mudrous combined midse out boucha They change me budy with pros and propose It for Kundaline an akaning.

types - Mila Bridha (the root look) Tubulhara Condha Che throat lack) Alliana bridde (6) hig of nee displace

ADHARA ( porland Newson) -Derived from the latin web "meditar", meaning of the " who the contract to the meditate. MEDITATION They gedital pour from one bottom of ne spland cord to her brain. They are populared on one It is an interrop pursual and spiritual experience Frehagie -The destand propose of each meditation beckere is to · CAL in Padmersona / Arth Padmersona / Suklearous channel award watery warring late a were prince . Buck Straight . Use wellow compet or wood to prevent the prevent direction by totally transforming overs state of mind. coming but of the Moor · Mords are held a final of the navel Bring the palous by chai in proper pot him in front of the abdoman fragelips but of surge It is a spiritual practice must bonds the wind, body and Roul Lycken. Kechalgaco -The reglacity of time - Same to se mentioned kuping me fingulaps and the writt ngette spend everyday so part has wind can pelle down at make me there's out to me side, tocaking years. between the patous. Relax me cheviters and let me forearms sunt · This place - very important . A quiet and procedul against his addones place with a soothing almospher is a news for Take several ratinal towards to attime to me peeping and severalions evered by one. The west yearing home - The dawn and dusk, Wither. fruit in, the brakman mahurala and the types evering, when the worws is changed with a Maka Mudra (Great) light spiritual first and everyy. Ashwing Muda (Home) Vagral / Salayole Medra ( Tour decholt / goldans) · Direction - When citing, for weeks or each or Ait, in make suche kudra (Great (eparating mudra) order to take advantage of jumpolie negati and solar vibetions. Maha vedha Prodra (Great plering) . clothing - best within cluster, that allow to breake benefits people to direct energy and weeks to kee solar under and Jeel releved of the body to without deeper consistion with one's . Eyes chosed, back comigat, legs crossed i ay wednesties 188 Care Sukhevan, "dalanan padmasan. earry and poteny. · Palmes sed on two kase jung lop. with Signs love

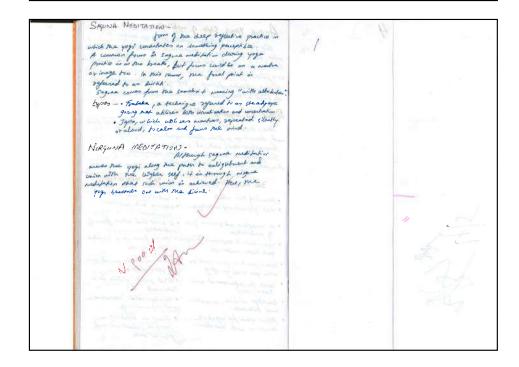
Consciously segrate hie break. · begin prefice with 15 wrester and extend to 45 mins and this chald be done without thank on straning me budy or wind. benefits -House oxygen lawythan - laureages exercise folderes. - nelps in post - operation beating helps with weight loss -good for people with ligh blood prairie. Exhause the Parsiane system. · Psychological banghits -- Builds sey - confidence Helps water own thoughts - Beda, were to while behaviors an agreenered Higher Patricipane growth sate ledness mad my sesponisticky - Purifico you characte · Spiritual benefith -- Increased importion - graving viden - more seef - actualization · meles keep though in prospect is prefer one decree their papers.

Acrive YANG Style of meditation - achor to
this fort of meditation involves uning on achor to
also askedly chattering und treditative anchors,
when a fracting consider
the meditation consider
the meditation follows a set of predatamined rules
to help guida them through the experies

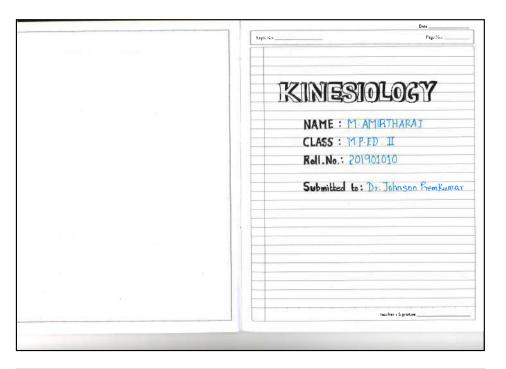
Passent Yes style of meditationthere we meditation remains you and recognize throughout
and decent by a tile a terre represent in any comp.

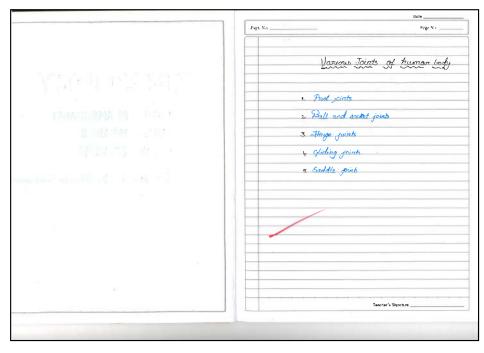
Here the meditation remains you and receptive throughous and comment up to these stair experience to any owny. They allow their material experience to exploit the postfolium advant their wind to ocknowledge any during to remaining their winds to ocknowledge any during to remaining that may rate.

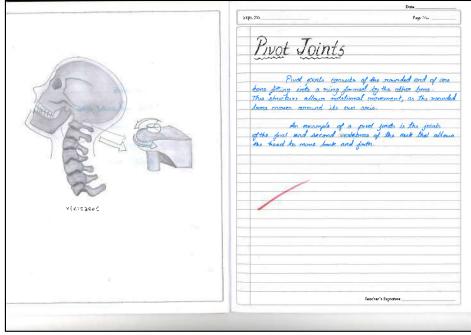
YIN MENIARON	SANG WED TEACH
. Allowing the winds . Also freezing any experiences	· Controlling the wind · Freezing but certain experience
of prespire and parties from	· A direct and active form of meditation.
· open-ended experience to explor your from Condicage	hyende, body, etc.
was parch to work back to when you need granding.	the just procedice
Come to industrial your	that peace with per
Bavelop widow, asympanian	· Develop calm, concerbation and equation
Allow space for regative	· fours on sending a prished and

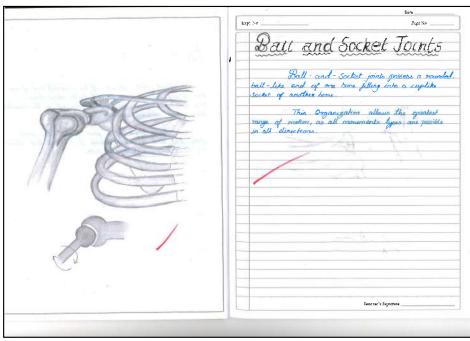


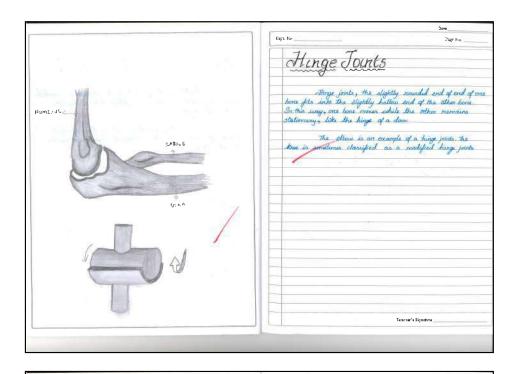


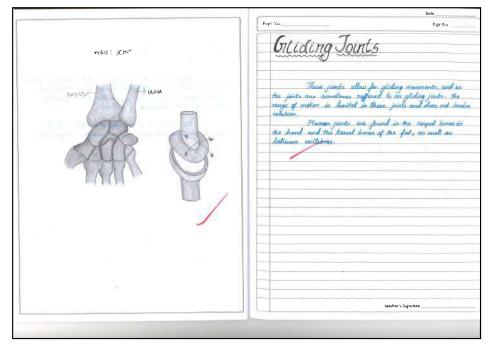


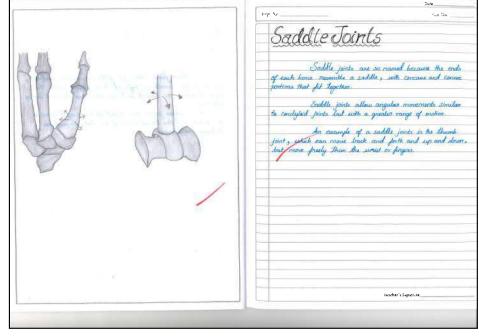


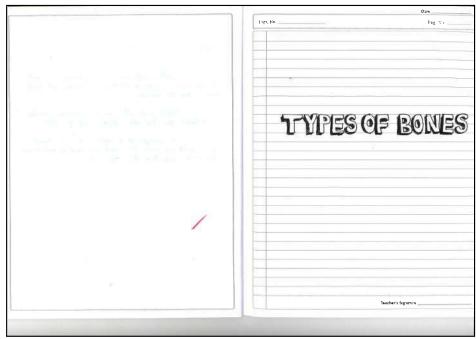


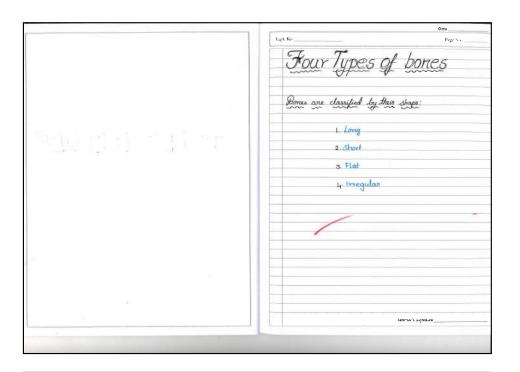


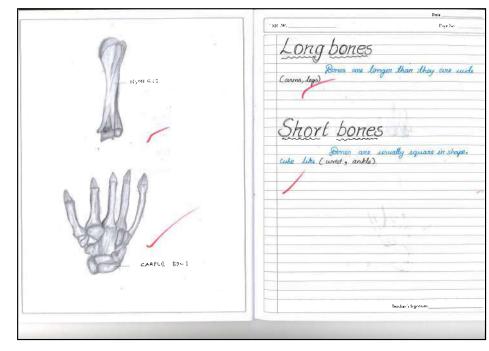


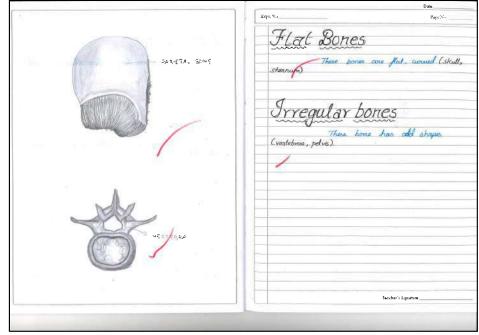


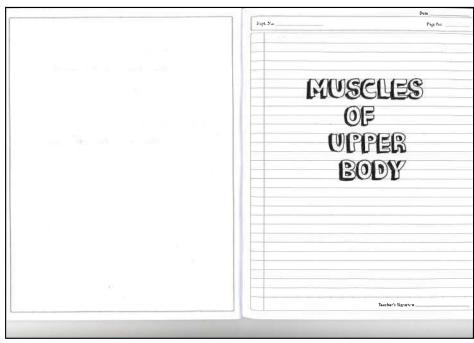


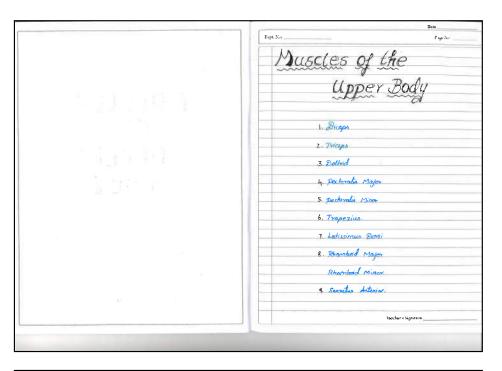


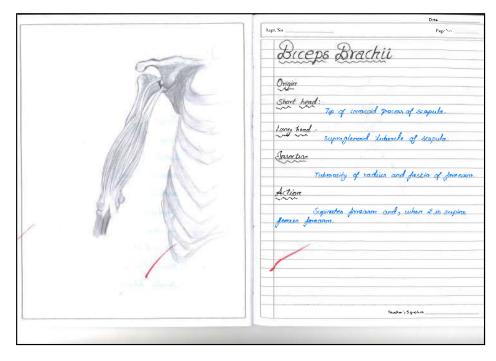


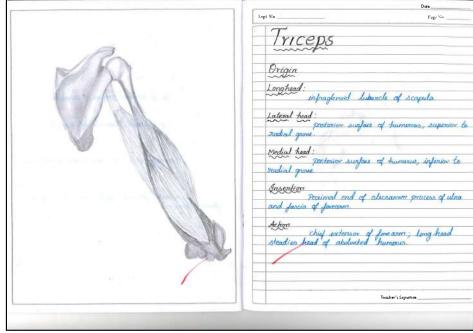


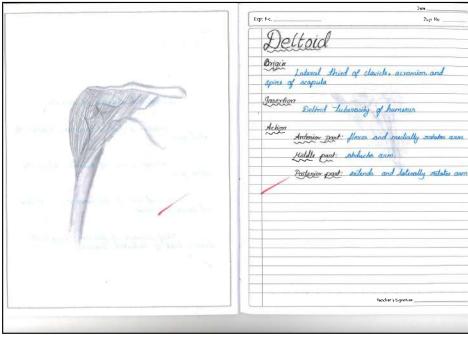


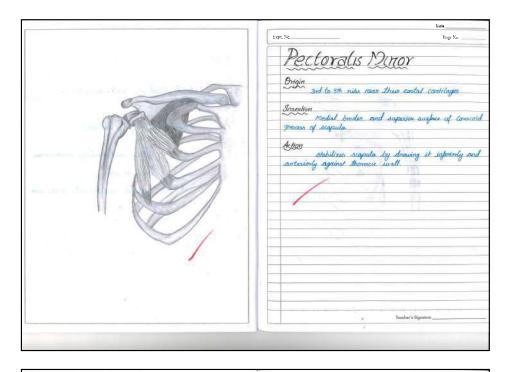


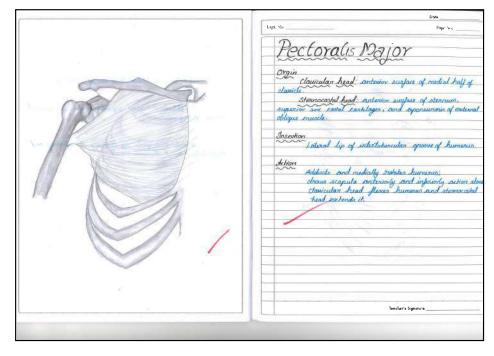


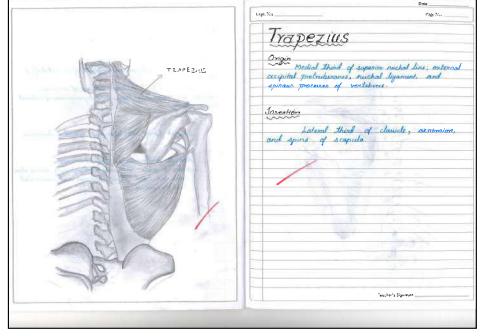


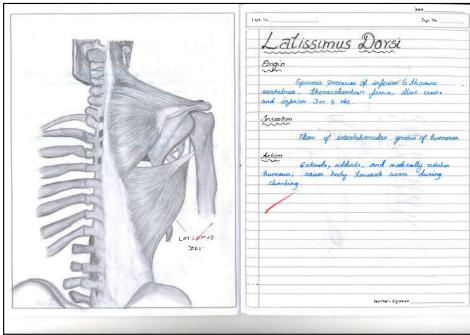


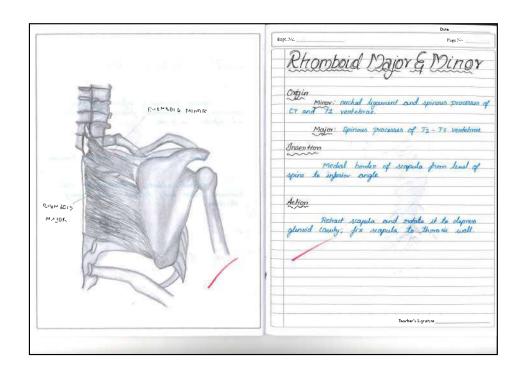


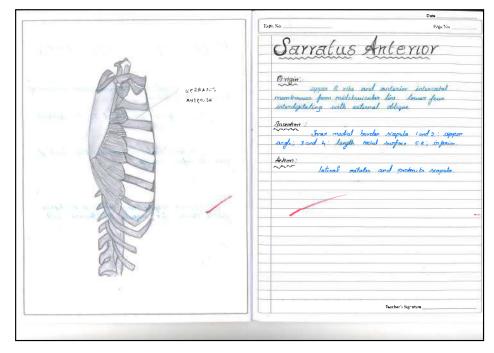


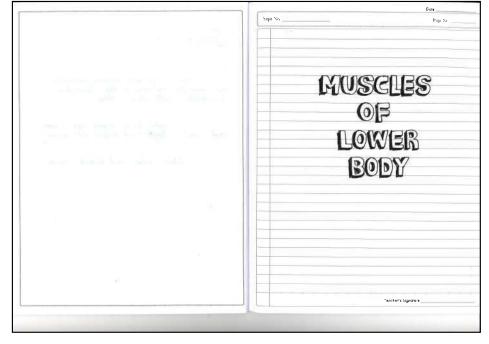


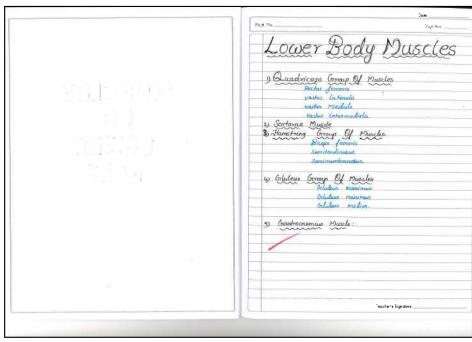


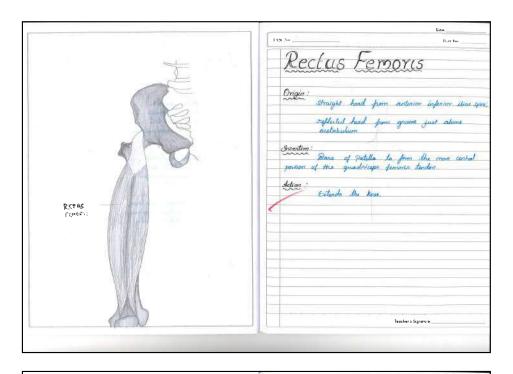


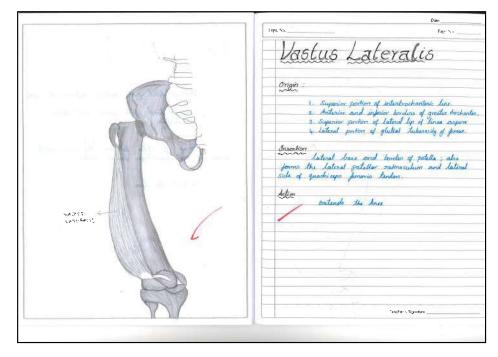


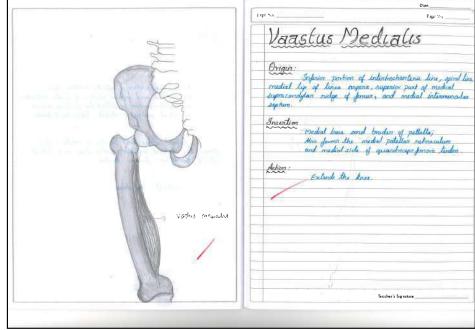


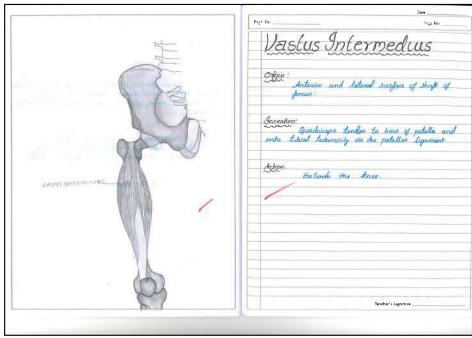


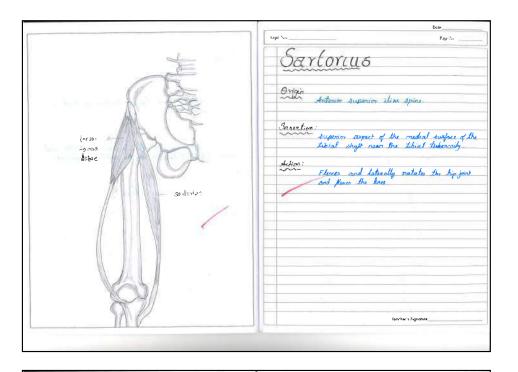


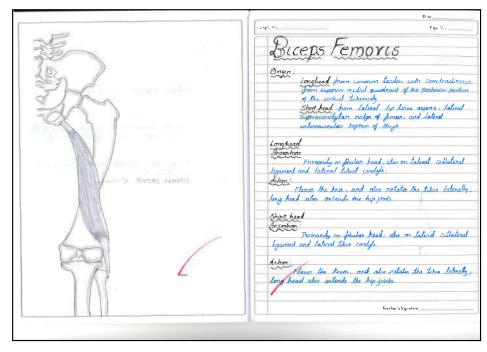


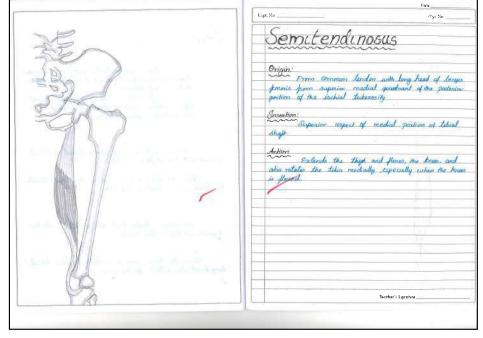


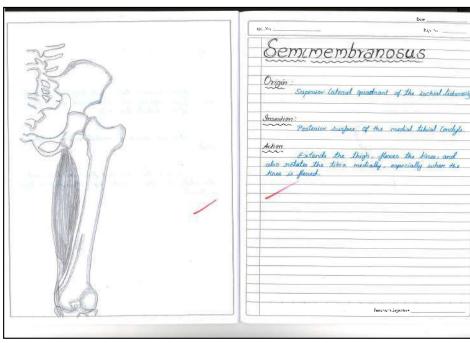


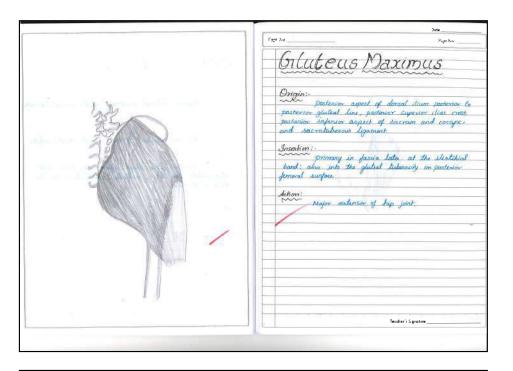


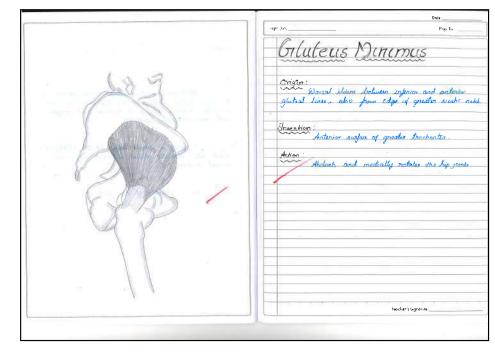


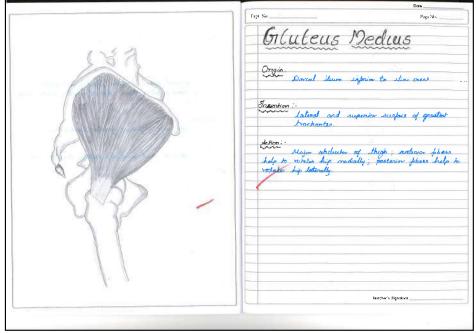


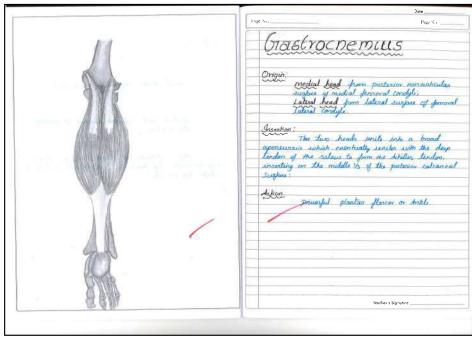












# Sports organisations in Indian Sports 1. Indian Olympic Association ( Jon) 2 170 sodio Football Federation [AITE) 2 pir India temis essociation ( a sta) A. All India Chess Federation. 5. Board ar control for cricker in stable [RCC] 6. Athletics federation of snalin (AFS) 7. Pero club of India [Asi] 8 All India raycom Federation [AJCK] 9. Bodminten Association of Lading 10. Bridge folderation calledia 11. Cycle Polo foderwise of India[cof] 13 cycling Federation of India 13 Equatrial Federation of India (EFI) 19. HOCKEY India 15. Indian Mountaineering foundation [ Irns ) 16. Indian parachuting Federation. 19. Indian Triathlon Federation (STF) 18. Proseguional Golf rour of India 19. 5940th Rockers Federalian of India (SRFI) 20. to ble tennis rederation of India [TTE] St. The Federalian of motor scorts clubs of

# SPORTS BUTHORITY OF INDIA

India FEMGER

The sails puthonly or indialism, a successor Organisation of the Ix prime course held in New Delli in 1984, was set as as a society registered under the registration of societies prt, 1860, hi accordance with the Resolution No. 1-11/2- 50) diated 23:01.1984 by Department 64 (mills, choti. of India. It was established with the differing ox escomption of humas and south in the country. 34 was onso assigned the responsibility of community and deliging the anisting Studio in Badh which were constructed francounted during the Ex Asiam Course Subscribertly, to order to adopt and rising rolled agricush towards from sing and devolutioned OF SAME AMERICAN, CONTRACT FOR NORTHWAY INSCHALES ou Physical Education and sports (SUSPES) was morged with soll will may lagg

SAJ & an over body for framina of Sports on the country, the opened leady; being headed by successive prime ministers as it precident. The chevering body of SAJ is headed by the United minister for Human Resource betterment and has union minister of Stall for years with an Union minister of Stall for years with and Storts of the fire chair force on the CAJ Rules the Others Reson. It was the CAJ Rules the Others Reson fewerally meet analyst whereas the convening body should cadinarily whereas the face in each body should cadinarily anact allegate one in each

22
22 The Indian Gold Union.
23 Ting of Mar Pederalism of India [TWF]
24. Velley foods rederation of India (YAI)
25. Yachting Association of India (YAI)
26. Handball Federation of India (YAI)
27. Threaball Federation of India (YAI)
28. The Amadeur Habaddi Federation of India
29. Archery Association of India
30. Ail India wroating Association.
31. Shorts Authority of India [YAI]

Servicing SPI if the member secretory of the communic Ready and the convening ready and the convening ready and specific formers. Body and conversing Ready of SPI was recognituded by the DR Onthment of Spudh Attains and Steries, ministers of Human Resource bevelorming.

Chouse of India Unitie in the Pari from ble. Print of India Unite in the Pari from ble. Print ministers if now the 27-oxyrico freedome of the commental Ready of SPI.

remposition of the craneral record and the crovenity Gody

Meneral Body:

the cremenal worly has an members and of which 16 are an officio members and of which 16 are then officio members and 29 are han official armanders who are known collect by the court of Julio Construction different rade social construction. Grovering Body:

Conversing using his 28 members and at which to one monitoring the article of India und the Yeardians 12 are en-adjace members.

Regional course of gal.

The sports primarily of India has six Regional Control with productations of Ray Balance (Scalhern Control), catacolle (Fourteen Control), changlingshiften (Coptio), bellin (Countal Sential), canadal, mayer (Luguen Control) and implications of the Coption of the March Control).

Harris Transport of the William

# National Sports Awards 13 A ripord A word.

to Rajiv wandhi Knel Rathy powered

by Dromachuryy nward

15 mayland Abul Halane Azed Troops

## The CIVELIAN AMBRADE

b Bharot Rotha

1> Padma Withushow

by Poolma Bhusham

La Padma Shri

# National Sports Personalities

1 DANIBHICS.

milking sigh, pimer singh, Lakh singh, Suresh Rabu, P. T. Usha, Wikas Godin, PMIH Pal Singh, V.S. Chauton (Iron mon of Asig) puju Robby Creatys. Svema Antil

### @ Balminton

Alasma poped , P. Gerry chart, phhinn Syum CTUPHA, Saina Navel

13 Billiords & Shooker:

Asher Shandilya, Pankaj Habrani, Alore 1Z General Fig.

### 11. Shepting

Medial: Brognat , Samo Chirar, Reillamari, Abbient Bledet Torgoal Rans, Charm Sinth. Comeer problems, Summers 3008

### la - Equash:

Joshna Phinoppa, Vaideni Reddy. merchalia suboder, privation yadar.

### 13 Table Tennis

chetar Bubbar, Roman

Leander Parex, makesla Ahrapudti, mongi iratishkan Sania mirsa. Applanta

## 15 Weight lighting:

Hoja rosi prvi, samomucha sharu (Dyrama trepertural professor y words to multin view posts Christa durge Humay.

### 16 WKESTRAY

Ramesh Gamer, Karshina Komer Som Per pai Windor & Cheeman Many Lumer. Churdy You

A Boxing mehannad All Qumar, som Bahadar Pun Titender Kumur 5 chess Viswanathan Ahand, W. Sasi (2) ran . Rus Ramesh 6. CRICKET! Rishon Singh Bedi, Sunil Chavasakar, Kofil Day, Naujor sidhu, Javaral Stinoth. Sachin Tendulyar, Btil Lumble, Sayanu Changaly, Robul Dravid, Harbhujan 5/80, mahindra signa pani. 7. 4015: Harmost thahlon, Argun nowell. 8. Football Backing Apoliya, Vijan, 9. HOCKEY 14 D.S Babu (Fill of Came artifale), (Dryon Chand (Victoria Grosp Awarder), Ralbir singer (senies), pulled & single (Turies). Pitchi Pal single. survit singh, charnit singh, ora tondeet. Dinantal Pillal, Dharm singh. io: Judo: picono shuh. Rhivoinder singh UNIT - IL

# Journalism and sports education with the mass communication at its disposal the journalist Can be taught the pokils needed for their hasometive field of activity. 2. The basic need at a developing Country is differency 3. Journalism is the publication of news and views or Narrous aspects at human activities in remspaymens and periodicals 4. In a broader sense the of Journalism are to convey rational politics to the public, and to keep the Jovernment at Local State and central levels

# Different types of Bulletins!

- 1) Tive minutes bulletin.
- 2) Ten minutes bulletin.
- 30 fiften minutes bulletin
- 4) 1150 hourly bulletin
- 65 1300
- T) Hourty
- 8) Special ...
- 9] Daily
- 19) weekly
- 10 Fort mightly
- 12) Monthly
- 130 Bi annual
- 4) Annual
- 15) Radico
- 163 Television
- 110 Air

half and bour in the editor in religing on the Bources.

4. Studying the moderial that it already available. The previous pools, day pool-Tand I and both the morning pools,

5. along with the Previous bulistins of the cycle, would constitute the moderial

6. In the other case the editor has to study not only the previous bulletins

of ideries but also the agency copy

7. Reporter's copy and monitorning reports received since the last bulletin went on the air.

3. For a smin bulletin done from the pool stems the time must be a hour before the shadule at going on the air and smother

min bulletin. 3. we also discussed a live min bulletin briefly 4. Some at these bulletins, for audiences

speaking the various Indian languages, are clubbed together, and a Common English script in Complied in the GINR.

" In the Previous two chapters we saw

how a bulletin is structured and the drill

you have to follow in Compiling a bulletin

2. we took the ten minute bulletin

as a Standard Trades rews bulletin and it features and the features of African

# Compiling Bulletin :

11 For In min bulletin the editor must begin this work althout 2/2 his before the time of broadcast

3. 24 you are doing one of the 15 min. bulletins the work must begin 31/2 hos Prior to the broadcast.

### The structure of bulletins:

1. A number at items put together morker a news bulletin but a bulletin is not just a string of individual news utem broad cat at the scheduled lime the

bulletin is.

. More than a sour total of a number of staries the bulletin is a collective from in which the supersta rewa items are brought into a coherent order and Genz relationship

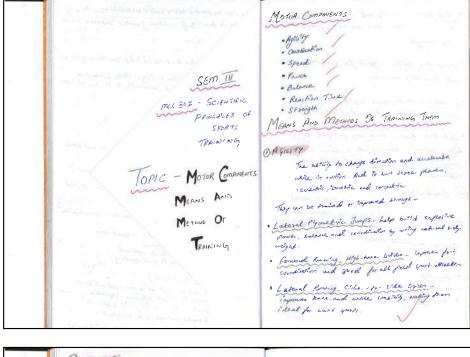
3. Headlines also referred to an the main

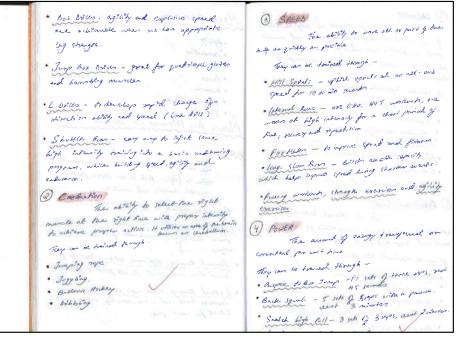
4. The body of the bulletin which consists of different news items

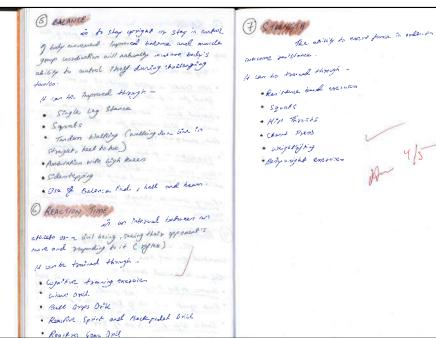
5. The head lines being repealed at the end of the bulletin after which Comes the closing announcement

6. That is the end of the naws or that is the and of this bulletin the announced other the Station then chaines in and tells you.

7. Headline Should be crip short and must not carry too many details at the same time the head line must not vague.







Snoking can cause Lung disease by damaging your airways and his small alo sacs (alveoli) found in your logs lung diseases would by Surviving Include CEPS, with Entudes empty come and chronic branchitis, lung oncer SEM II A cognitive is a narrow cylinder containing humalical material dyprially tobacco, that is miled into their SPORTS NUTRITION paper for switing. Why agarette ?. early absorbed take the blood through the lungs . from HEALTH PROMOTIONS the e, weake greatly spreads throughout his body when taken in small anants, weaker courses pleasant feelings and distracts we user from operations feelings This makes the tobacco uper want to use now UNIT IV - INSURY PREVENTION PISK FACTORS -. Snoking damages the heart and word Grantation parriaging tisk of dandaging consistent. CIGARETTE SMOKING \* Coronary heart disease. RICK AKTURS + heart attack METHORS TO STOP SMOKING 4 Strake. EXERCISE · Chemicals the siether, canbon monoxide, how, MET persere, account and formaldelyde found in (3) atrettes, rauses -& Cardiovascular Lisease \* cancer (long) : death or chronic ly distant 4 Haletes

@ call for renforcements -Executed the names and a budg's medabatism gate. reading to berning of instance famely reduces Oven Touch base with a family womber, break or support grup mounts, for help to oness offert to sends a potrice converge Food and drikes that could help snokens gril -. Faith le vegetables - Cigarettes block tree 1) Go calies of time for support absorption of impostant outments, such as californ and unitarios Coulds. Join Ships southing program / Harapter to read a quiter's blog and post energying thoughts for pureue else who migot to struggling · Gladery Tea · Nille & dainy with places cowings. . Sign free gim and wests. . Visioner B12 - abundant in yogers and other ( ) Rawlad yourself of the heighth while down or say out tout the reason; healthy doing products. · B 6 (fish, ment, potation, whole grains) you want to styp enoting and zerist solution crawlags · B4 C from & green bapy vegetables, dried EXERCISE withdrawal symptoms and cravings for Leans, baklo, broccoli) · Dy bub, oranges, spirach, burnes, carnot juice ignsettes devices during exercise and up to so mentes you exacily Exacise decreases appetite · Ustonia C, Bb, B13, A1 - baranas and halfs that we weight gain some pregle have I patomin & negacion which and me bedy to use and when day girl smoking . Even moderate Internity exactse reduces the sweeth of stretter withoursel deal with the effects of good instring. symptoms some are as pollicus -· Jankes ( Hupere) · Walking, culturely, maning, during registry, · galle ( altison out as a present at hite agent & hadge are work reported lifetimes and boring one on just types of acrosse exacts. Fret dog our longs & hades to · Jugging, Whing, Stronger training breast severes and enginees. · Erdunarce ( How) exerse

COPS ( Chronic sussentive palmonary Disease ), an obstruction long after that when is hard to became

· Asshue

- · Reproductive Glifects in Wiman
- · Benefise, is a blook weight babbes
- · Blindson, catagods and Age Polated Manualar Academation
- · Cancer -
  - = Colon
  - \* Cervix
  - a Liver
  - 1 Chuniach

### METHORS TO STOP SMOKING -

Micoffice deprisoned - many

· Rient of Pay Weather soplarment theraptes-Such as walke good, marger, canal sprays or tabalers - can help one overone. Patrick comings. Principhon within in a count group or laboler Born spec wanter weeks julias

properties our weeks they making and without nut as Expropler (men) and reserverse (charles)

### @ Aunid + siggers -

Ideally your trigger Althouseur ain how a great in face on and near entirely or get worth from struct using prisoner

(5) Delay - Do something to distance yourself Top going to a and the enough to desail your behave crange,

(1) Chaus on 11 -

Chair on significant gum or food condy, or much in saw correct, calley, nots or sufficien seroles - constains country & contifying, to fight a behave contry

Dant have post me -

New 30 fort partely 5085 belowing that you can say with that we .

1 Physical Action -

Can help one distract from hobacco crawings and reduce that reservey. Even short must of physical collecty - con make a About Croking the word

D Parker Delaration techniques -

smaking may have been your way to dool with stories Poncies deep breaking exercise, much returned in your courage of Octomy to