# **ATHLETICS**

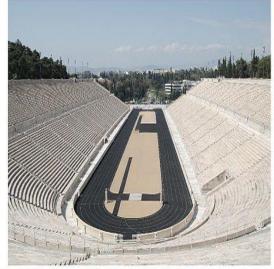




















- Athletics is a group of sporting events that involves competitive running, jumping, throwing, and walking. The most common types of athletics competitions are track and field, road running, cross country running, and race walking.
- Athletics events were depicted in the Ancient Egyptian tombs in Saqqara, with illustrations of running at the Heb Sed festival and high jumping appearing in tombs from as early as of 2250 BC.
- The Tailteann Games were an ancient Celtic festival in Ireland, founded circa 1800 BC, and the thirty-day meeting included running and stone-throwing among its sporting events.
- The original and only event at the first Olympics in 776 BC was a stadium-length running event known as the *stadion*.
- This later expanded to include throwing and jumping events within the ancient pentathlon. Athletics competitions also took place at other Panhellenic Games, which were founded later around 500 BC.

## Believe it or not

- 1. 100m race completed in 9.58sec
- 2.800m race completed in 1:40.91sec
- 3. Long Jump 8.95m
- 4. High Jump 2.45m
- 5. Pole Vault 6.18m

Event	Name of the person	LINK
100m	Osain Bolt	https://www.youtube.com/watch?v=By1JQFxfLMM
800m	David Rudisha	https://www.youtube.com/watch?v=YKEOjWEzVGs
Long Jump	Mike Powell	https://www.youtube.com/watch?v=T0WfsAwvTSU
High Jump	Javier Sotomayor	https://www.youtube.com/watch?v=vWde8sMxe1w
Pole Vault	Armand Duplantis	https://www.youtube.com/watch?v=2QFUh2P9_Bg

## Some Asanas to be learnt by the students. The complete process has been written

#### **TADASANA**

The word is derived from the Sanskrit word TADA meaning palm tree. It is the beginning and ending of Surya Namaskar according of Ashtangayog.

#### VAJRASANA

It is also known as the diamond pose. It is the kneeling pose. The name is derived from Sanskrit word VAJRA means diamond or thunderbolt.

#### **PAWANMUKTASANA**

It is derived from two Sanskrit words PAVANA which means wind and MUKTA which means to release.

#### Procedure:

- Stand straight on the floor.
- Take a small gap between feet.
- After deep inhalation, raise both the arms.
- Keep arms upward by interlocking fingers.
- Come on the toes by raising heels concurrently.
- Feel the pressure or stretching from toes.
- Try to maintain this pose along with slow and deep breathing.

#### Procedure:

- -Kneel down on the ground or floor with your knees, ankles and toes touching the ground. --Toes should be stretched backwards.
- -Place palms of both the hands on your knees.
- -Upper body must be straight.

#### Procedure:

- Lie down on your back.
- Keep your feet together and place your arms beside your body. Take a deep breath.
- While exhaling, bring your knees towards your chest.
- At the same time press your thighs on your abdomen.
- Clasp your hands around your legs.
- Hold the asana when you breathe normally.

#### Benefits:

- Strengthens the legs.
- Activates the nerves of the entire body.
- Improves strength of vertebral column.
- Improves digestion.
- Develops the strengths of arms and less.
- Reduces the problems of flat foot.

#### **Benefits:**

- Helpful for concentration.
- Back pain and chest disease.
- Enhances memory power.
- Cures mental stress.
- Reduces hip fat.
- Gives relief from constipation, acidity and digestive process.

#### Benefits:

- It eases tension in lower back.
- It enhances blood circulation.
- It helps to cure menstrual disorder.
- It helps in reducing the fats of thighs, buttocks and abdominal area.
- It relieves constipation.

#### **Contradiction:**

 People suffering from headaches, low blood pressure and insomnia.
During pregnancy.

#### Contradiction:

- Person suffering from joint pain.
- Difficulty in movement.
- Person suffering from spinal column.
- People suffering from hernia.

#### Contradiction:

- People suffering from heart problems.
- People suffering from high blood pressure.
- People suffering from slip disc.

TADASANA <a href="https://www.youtube.com/watch?v=9eNMoDT2I-k">https://www.youtube.com/watch?v=9eNMoDT2I-k</a>

VAJRASANA https://www.youtube.com/watch?v=sMp2ctO0bME

PAWANMUKTASANA https://www.youtube.com/watch?v=YMO8QRprW2w

# The name is derive

#### Bhujangasana

#### SHAVASANA

The name is derived from Sanskrit words ARDHA meaning half and CHAKRA means wheel.

The name is derived from Sanskrit words BHUJANGA meaning snake or serpent. It is the stretching yogic exercise of the front torso and the spine. It resembles with the final stage when the cobra is ready to attack its prey by raising its hood.

This asana is derived from Sanskrit word SHAVA which means corpse. The pose looks like sleeping pose. It is very simple and everyone can do this asana.

#### Procedure:

### Procedure:

### **Procedure:**

- Stand straight with feet together and arms alongside.
- Hold your hips with your hands.
- Bend backwards without bending your knees with slow inhalation.
- Remain in this pose for some time.
- Do it 2 to 3 times.

- Lie down on the belly on the ground.
- Keep your hands near the shoulders.
- Keep your legs close together.
- Straighten up your arms slowly, raise the chest.
- Head should turn backwards.
- Lie flat on back like sleeping pose and legs should be separated.
- Keep arms at the side and palms facing up and relax.
- Close eyes and breathe and slowly through the nostrils.
- Start concentrating from head to feet.

#### Benefits:

- Helps to make ankles, thigh, shoulders, chest, spine and abdomen stronger.
- Relives stress and tension.
- Improves digestion.
- Cures menstrual disorders.
- Cures pain in legs.
- Reduces fat in the waist and thigh.
- Helps to alleviate upper back pain.
- Relieves stress in the neck and shoulders.

#### Benefits:

- It alleviates obesity.
- Provides strength and agility.
- Cures the diseases of liver.
- Improves blood circulation.
- Makes the vertebral column flexible.
- It cures gas disorders and indigestion.

#### Benefits:

- Relaxes whole body.
- Helps in releasing stress, fatigue, depression and tension.
- Improves concentration, calms the mind.
- Improves mental health.
- Beneficial for asthma.
- Diabetes and indigestion.

#### **Contradiction:**

Avoid performing this asana if you have migraine, headache, low blood pressure, diarrhea and insomnia.

#### Benefits:

- It alleviates obesity.
- Provides strength and agility.
- Cures the diseases of liver.
- Improves blood circulation.
- Makes the vertebral column flexible.
- It cures gas disorders and indigestion.

#### Contradiction:

 Not for those who has not been advised not to lie down on back.

Someone with severe acidity may find lying on back uncomfortable.

ARDCHAKRASANA https://www.youtube.com/watch?v=UjbM05ttgB4

Bhujangasana https://www.youtube.com/watch?v=HE1aplwtKrs

SHAVASANA <a href="https://www.youtube.com/watch?v=Vw9bZf\_x2Fo">https://www.youtube.com/watch?v=Vw9bZf\_x2Fo</a>

#### SUKHASANA **CHAKRASANA GOMUKHASANA** The name is derived from The name is derived from the The name is derived from the Sanskrit words GO meaning the addition of two words Sanskrit word SUKHAM which means Cow and MUKHA meaning i.e., CHAKRA meaning wheel delight or bliss. head. This asana stretches and asana. several parts of the body simultaneously including ankles, thighs, hips, chest, neck, arms and hands. Procedure: Procedure: Procedure: - Lie down on your back. - Sit down with the legs straight in Sit down on the ground with front of the body. - Fix your hands firmly on legs stretched forward. - Bend the right leg and place the ground. Fold the left leg at the knee foot under the left thigh. - Raise the middle portion of and sit on the left foot. - Bend the left leg and keep the your body upwards. Fold the right leg and keep the foot under the right thigh. Raise it as high as possible. right thigh with the help of - Place the hands on the knees. - Keep your head downwards your hands. - Chin should be in. between your hands. Lift your buttocks and bring the heels of both feet together - Keep the head, neck and back so that they should touch each straight. other. Bend your fingers of both the hands and clasp each other. Benefits: Benefits: Benefits: Leg muscle strong. - Cures back pain. - Facilitates mental and physical - Curses pain in kidneys. Improves functions of lungs. balance without causing strain or - Removes obesity. - Treatment of Sciatica. pain. - Prevents the problem of - Improves functions of kidneys. - Stretches and lengthens spine. hernia. Reduces stress and anxiety. - Calms your mind. - Prevents asthma. - Reduces anxiety and stress. - Reduces stress. Improves body posture. **Contradiction:** Contradiction: Contradiction: - Knees and hips are injured. - People suffering from - People suffering from - Slip disc. headache. shoulder. **Back Injury** - People - People suffering from knee. suffering from shoulder problems. People suffering from back

People suffering from wrist

Spinal column ailments.

problems.

pain.

SUKHASANA <a href="https://www.youtube.com/watch?v=nx7m99JKpyo">https://www.youtube.com/watch?v=nx7m99JKpyo</a>

CHAKRASANA <a href="https://www.youtube.com/watch?v=9zkVWHJ64rc">https://www.youtube.com/watch?v=9zkVWHJ64rc</a>

GOMUKHASANA https://www.youtube.com/watch?v=QsciKIPtmlk

#### **PASCHIMOTTANASANA** PARVATASANA MATSYASANA The name is derived from the The name is derived from It is one of the most important seated yoga Sanskrit words PASCHIMA which Sanskrit word MATSYA postures. As the pose means west or back or back of which means fish. It is body and UTTANA meaning intense resembles a mountain, it also known as fish pose. is called parvatasana. stretch or straight or extended. Procedure: Procedure: Procedure: - Sit on the ground with legs - Sit in padmasana. Lie - Sit in padmasana or lotus pose. forward. down sleeping in - Hold the toe of your feet with position and make an - Stretch your arms the fingers of both hands. arch behind. sideways bring and - Breathe out slowly and try to - Hold your feet with the them over your head touch the knees with your fingers of your hands. slowly. - Let your palms touch forehead. each other. - After that breathe in slowly, - Stretch your hands well raise your head upwards and without bending your come to the prior position. elbows. - Keep your spine straight. Benefits: Benefits: Benefits: - Helps in - It takes care of gas problem. - Helpful in curing back enhancing - It prevents the early ossification height. pain and knee pain. - Reduces extra fats in of bones. - Cures defect of eyes. the back and waist. - It reduces obesity. - Cures skin diseases. - Helps in reducing back - It gives relief in sciatica, back - Cures diabetes. - Improves posture. pain. ache. - Beneficial for asthma. - Helps to overcome several - Beneficial for spinal menstrual disorders. cord. Contradiction: Contradiction: - Back injury. Contradiction: - Back problem.

- Hip injury.
- Shoulder injury.
- People suffering from enlarged liver.
- People suffering from acute appendicitis.
- People suffering from asthma
- High or low blood pressure.
- People suffering from migraine.
- Neck injury.

PARVATASANA <a href="https://www.youtube.com/watch?v=Px6mssBpylQ">https://www.youtube.com/watch?v=Px6mssBpylQ</a>

#### **PASCHIMOTTANASANA**

https://www.youtube.com/watch?v=PZOINB1t4J4&list=PLuNmtC68Qsijno04uXQJdBE5f5GQXz Nch&index=12&t=0s

MATSYASANA https://www.youtube.com/watch?v=JqNLCd\_tGoY