

Marathi actress Urmila Kothare's car runs over labourers in Mumbai killing one, injuring another



Marathi actress Urmila Kothare's car reportedly met with an accident. As per the reports, her car met with an accident near Poisar Metro station after the driver lost the control of the vehicle. The car run over labourers working near metro station. Reportedly, one labourer died on the spot while the other one suffered injuries. Urmila Kothare and the driver escaped the accident with minor injuries as the airbags opened up at the right time.

Urmila Kothare's car meets with an accident - Details here
An official from Samta Nagar Police station has confirmed the news of the accident. To ABP Majha, the official revealed, "Urmila Kothare's car hit two labourers who were engaged in Metro rail work under the Poisar Metro station in Kandivali east shortly after midnight. While labourer died, another was seriously injured. The actor and her driver were also injured in the accident. But they were saved as the airbags opened at the right time." As per the reports, a case has been filed against the driver. The actress hasn't given out a statement as yet over the incident. She has reportedly suffered a few minor injuries. However, her car got severely damaged due to the impact of the accident. On social media, the pictures of the damaged car have gone viral.

Urmila Kothare is a known face in the Marathi film industry. She has been a part of films like Shubha Mangal Saavadhan, Aai Shappath..., Time Pass, Time Pass 2, Guru and many more. She has also tried her hands at Hindi films. She was a part of Thank God that starred Sidharth Malhotra and Ajay Devgn in the lead. She has been a part of TV shows liked Asambhav, Vegh and more. Urmila Kothare is married to Adinath Kothare. He is an actor, director and producer. He hasn't made any comment on the incident.

Essay on conservation of nature for students

Conservation of Nature is one of the most important essays writing topics for students of all classes. The need for conservation of nature and various measures for conservation of natural resources are included in the academic syllabus for almost all classes. The essay is written in an easy-to-understand manner, so as to help the kids to learn and remember the important points for writing this essay.

Nature is the source of energy, source of light, source of oxygen, and in turn, source of life. We are nothing without nature and its components. With an increase in human growth and industry, we tend to focus on everything but nature. Building bridges, cities, buildings are not only development but also a setback for nature because all we end up doing is cutting off trees, erasing the environment, and creating a ruckus for nature.

Nature has been providing us with everything, be it water, rain, sunlight, oxygen, shelter, or whatnot. In short, nature is the solution to almost all problems. All we need to do is prevent the human race from oblit-



erating to further obliterate nature. The process of doing this is generally known as conservation. We need to conserve nature, we need to conserve life. Conserving nature is one way of storing something fruitful for our future self, or the future generation. It is like investing money in a bank, which in turn lets you have more than what you invested eventually. To conserve nature would be equal to conversing with the human race. We need to start thinking about it. It might seem like a small or negligible topic to talk about but honestly, nature is getting worse with every passing day and we have to start preserving it today.

those resources that can be recharged, such as solar panels, geothermal, and so on. On the other hand, Non-renewable petrol renewable resources are the ones that cannot be recharged such as fuels, petrol, and so on. We need to let renewable resources over power non-renewable resources. The other thing is being aware of the 3Rs technique, i.e., Reduce, Recycle, Reuse. If we pledge to follow these small rules and live by them, we can achieve a lot more than just nature's conservation.

With an increase in human growth and industry, we tend to focus on everything but not nature. Nature is the source of energy, source of light, source of oxygen, and in turn, source of life. We are nothing without nature and its components. Humans are constantly building bridges, cities, buildings are not only development but also a setback for nature because all we end up doing is cutting off trees, erasing the environment, and creating a ruckus for nature. When we do something to conserve and protect nature, nature will give tremendous benefit for the arrival of human beings on Earth.

1. When was the Athletics Federation of India formed in India?
[A] 1956 [B] 1945
[C] 1952 [D] 1972
2. Which Tennis player won the Wimbledon men's single title in 2023?
[A] Novak Djokovic [B] Rafael Nadal
[C] Carlos Alcaraz [D] Stefano Tsitsipas
3. Synchro, which was seen in the news, is associated with which sports?
[A] Shooting [B] Swimming
[C] Archery [D] Cricket
4. Which state of Australia announced not to host 2026 Commonwealth Games due to projected exceeding expenditures?
[A] Victoria [B] Queensland
[C] Tasmania [D] New South Wales
5. Which country hosted the Asian Surfing Championship 2023?
[A] India [B] Maldives
[C] Mauritius [D] Bangladesh
6. Which Indian becomes fifth highest run-scorer in international cricket, after surpassing South Africa's Jacques Kallis?
[A] Ravindra Jadeja

GK on Sports



- [B] Scotland [C] Nepal [D] Indonesia
11. Which country has won the title of 'World Squash Championship' in 2023?
[A] India [B] Egypt
[C] China [D] Japan
12. Abhishek Verma, who was seen in the news, is associated with which sports?
[A] Archery [B] Shooting
[C] Tennis [D] Cricket
13. Which country is the host of the SAFF Championship in 2023?
[A] Nepal [B] India
[C] Sri Lanka [D] Bangladesh
14. Rutirtha Mulherjee and Ashika Mulherjee are associated with which sports?
[A] Badminton [B] Tennis
[C] Table Tennis [D] Squash
15. How many medals were won by India in the Special Olympics World Games 2023?
[A] 101 [B] 202
[C] 308 [D] 404

- [A] First [B] Second [C] Third [D] Fifth
8. Which city is the host of the 'ODI Cricket World Cup 2023'?
[A] Chennai [B] Mumbai
[C] Ahmedabad [D] Kolkata
9. Which Indian Tennis player won his maiden title on the ATP World Tour - the Mallorca Championships?
[A] Rohan Bopanna [B] Somdev Devvarman
[C] Yuki Bhambhani [D] Ramanathan
10. Which country has knocked out Zimbabwe out of Cricket World Cup?
[A] UAE

Chemistry



1. Which of the following are the most and the least electronegative elements in the periodic table?
[A] Fluorine and Caesium [B] Hydrogen and Helium
[C] Carbon and Oxygen [D] Chlorine and Fluorine
2. Hematite & Magnetite are _____?
[A] Iron Ores [B] Copper Ores
[C] Manganese Ores [D] Zinc Ores
3. Calcium Magnesium Silicate is commonly called as _____?
[A] Asbestos [B] Borax
[C] Baking Soda [D] Washing Soda
4. Which of the following is used as a coagulant for removal of phosphates from wastewater?
[A] Aluminium sulphate [B] Iron sulphate
[C] Copper sulphate [D] Potassium chromate
5. Which of the following is the correct order of composition of biogas released through anaerobic biogas digester system?
[A] Methane > Carbon dioxide > Nitrogen > Hydrogen
[B] Carbon dioxide > Nitrogen > Methane > Hydrogen
[C] Nitrogen > Hydrogen > Carbon dioxide > Methane

6. The vegetable oil treated with which among the following halogens makes it an additive, which is used in artificial citrus flavoured aerated drinks to give it the cloudy look, so that consumers get deceived because it appears natural citrus drink?
[A] Chlorine [B] Bromine
[C] Iodine [D] Fluorine
7. The patient is instructed to drink which of the following solutions before undergoing radiological examinations?
[A] Barium sulphate [B] Sodium chloride
[C] Strontium phosphate [D] Germanium tetrachloride
8. Which of these states of matter has the maximum density?
[A] Solids [B] Liquids
[C] Gases [D] None of the above
9. What do we call the strain produced in a body when the deforming force produces a change in its shape without changing its volume?
[A] Linear Strain [B] Volumetric Strain
[C] Shearing strain [D] Thermal Strain
10. Which of the following compounds is prepared using Contact Process?
[A] Sulphuric Acid [B] Nitric Acid
[C] Hydrochloric Acid [D] Benzene
11. What is the molecular geometry of HgCl₂?
[A] Linear [B] Trigonal Planar
[C] Tetrahedral [D] Octahedral
12. Choose the correct statement about the covalent character of the ionic bond:
[A] It is directly proportional to the charge on the cation
[B] It is inversely proportional to the size of cation
[C] Both A and B
[D] None

1. Recently, who was honored with the International Culture Award 2024?
[A] Hirwana Hasan [B] Meena Charanda
[C] Najla Mangush [D] Taf Sami Mohamed
2. What is the name of the Iranian fishing vessel which was recently rescued by Indian Navy from pirates?
[A] Bayandor [B] Kawan
[C] Sahand [D] Al Kambar
3. Point Calimere Wildlife Sanctuary, recently seen in news, is located in which state?
[A] Kerala [B] Tamil Nadu
[C] Andhra Pradesh [D] Maharashtra
4. India Gaming Report 2024, recently seen in news, released by which organization?
[A] Interactive Entertainment and Innovation Council and WinZO [B] All Indian Gaming Federation and Enigma Gaming
[C] Indian Digital Gaming Society and ELiZE Esports [D] All Indian Gaming Federation and Dream 11
5. Konda Reddi tribe, recently seen in news,

MCQ on miscellaneous



1. INTERACT project, recently seen in news, is funded by which organization?
[A] European Union [B] International Labour Organization
[C] United Nations Development Programme [D] World Bank
13. Recently who has been appointed as India's next ambassador to Niger?
[A] Pankaj Saran [B] P. R. Chakrabarty
[C] Vikram Bhan [D] Sita Ram Meena
14. Who won the 56th National Kho Kho Championship 2023-24?
[A] Uttar Pradesh [B] Karnataka
[C] Maharashtra [D] Madhya Pradesh
15. "A Decade of Documenting Migrant Deaths" report, recently released by which organization?
[A] International Labour Organization (ILO) [B] World Trade Organization (WTO)
[C] International Monetary Fund (IMF) [D] International Organization for Migration (IOM)

- is primarily inhabits in which state of India?
[A] Andhra Pradesh [B] Odisha
[C] Jharkhand [D] Kerala
6. What is U-slabbal-less track system, recently seen in news?
[A] To analyze the impacts of industrial pollutants on public health [B] System that promotes agricultural exports at grassroots level
[C] Type of railway track used for high speed trains [D] To study the prevalence of infectious disease in rural areas
7. Mataberi Pera & Pachra, recently got a GI tag, belongs to which state?
[A] Tripura [B] Assam
[C] Mizoram [D] Nagaland
8. Katchatheevu Island, recently seen in news, is situated between which two countries?
[A] India and Bangladesh [B] India and Myanmar
[C] India and Sri Lanka [D] Spain and France
9. Recently how many sites have been added to the Global Geoparks network?
[A] 16 [B] 17
[C] 18 [D] 19
10. Recently which two countries have partially joined the Schengen area, the ID-check-free travel zone in Europe?
[A] Poland and Spain [B] Romania and Bulgaria
[C] Sweden and Portugal [D] Denmark and Ireland
11. What is 'Senna spectabilis', recently seen in news?
[A] Highly invasive tree [B] Asteroid
[C] Exoplanet [D] Blackhole

List of important books

1. Who is the author of the book "Veerappan: Chasing the Brigand"?
[A] Kapish G. Mehra [B] K. Vijay Kumar
[C] Shekhar Gupta [D] D. R. Karthikeyan
2. Who is the author of the book "Army and Nation: The Military and Indian Democracy since Independence"?
[A] Shiv Kunal Verma [B] Christophe Jaffrelot
[C] Bruce Riedel [D] Steven Wilkinson
3. Who is the author of the book "Jobless Chalees Reckless"?
[A] Suzanne Sangi [B] Mital Pawar
[C] Himanjali Sankar [D] Revathi Suresh
4. Who is the author of the book "Lincoln in the Bardo"?
[A] Junot Diaz [B] George Saunders
[C] Marie Claire [D] Zadie Smith
5. Who is the author of the book "The Secret Diary of Kasturba"?
[A] Neelima Dalmia Adhar [B] Aruna Chakravarti
[C] Som Sharma [D] Narendra Verma
6. Who is the author of the book "Matoshree"?
[A] Sumitra Mahajan [B] Namendra Modi
[C] Venkaiah Naidu [D] Sushma Swaraj
7. Who is the author of

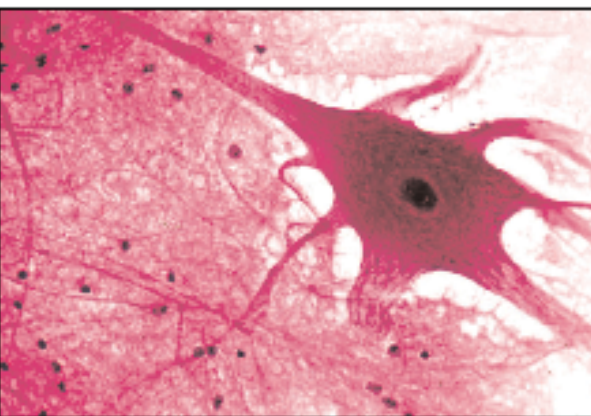
- "Divine Comedy"?
[A] Goethe [B] Milton
[C] Dante [D] Shakespeare
8. Who among the following was the author of "Caisalmerka Gundars"?
[A] Ham Singh Burdak [B] Sagarmal Gopa
[C] Kesari Singh Buzbath [D] Arjun Singh Gurjar
9. Who among the following is the author of the famous book "Silent Spring" which is credited for being of much help in launching the environmental movement?
[A] Ian Lowe [B] Pat Hutchings
[C] Mike Kingsford [D] Rachel Carson
10. Who among the following was the author of the book "Unhappy India" written as a response to the book "Mother India"?
[A] Lala Lajpat Rai [B] Lala Hardayal
[C] Mahatma Gandhi [D] Balgangadhar Tilak
11. Who is the author of the book "The Unquiet River: An Biography of the Brahmaputra"?
[A] Romila Thapar [B] Irfan Habib
[C] Arupjiyoti Saikia [D] Upinder Singh

Details overview of Nervous tissue

Cells are regarded as the basic unit of structure and function in living organisms. They exercise our body's basic functionalities. A cluster of these specialized cells together acts to shape a tissue. Plants and animals have tissues distinct from one another. There are four types of tissues in animals namely: Connective Fabric, Tissue epithelial, Muscle tissues, Nerve Tissue.

What is Nervous Tissue?
The primary tissue of our nervous system is the nervous or nerve tissue. It monitors and controls the body's functions. Nervous tissue consists of two cells: neurons or nerve cells and glial cells, which help to transmit nerve impulses and also provide nutrients to neurons.

Structure of Nervous Tissue
- It consists of nerve cells or neurons, all composed of an axon. Axons are long stem projections that arise from the cell and are responsible for interacting with other cells called the Target cells, thus passing on impulses.
- The main component is the cell body that contains the nucleus, cytoplasm, and organelles. Cell membrane extensions are termed processes.
- Dendrite is a highly branched mechanism, responsible for receiving information from other neurons and synapses. Dendrites provide infor-



mation on other neurons to connect with their cell body. Information in the neuron is unidirectional as it passes from dendrites through the neurons, down the axon through the cell body.

Nervous Tissue Location: The nerve tissue or nervous tissue is the chief component of the two major parts of the nervous tissue - the central nervous system (CNS) formed by the spinal cord and the brain, and the peripheral nervous system (PNS) that control and regulate the body's functions and activities.

The nervous tissue is located throughout the body in the peripheral nerves as well as in the central nervous system organs such as the spinal cord and brain.

Characteristics of Nervous Tissue:
- Nervous tissue compensates for nervous system CNS and PNS

other neurons to the cell body

Types of Nerves: The signals generated and initiated in the CNS (central nervous system) typically from the brain and in some cases, the spinal cord, approach the outer edge of sites, such as the internal organs or limbs that are conducting the specified organ of interest in order to take appropriate action.

The functioning of the nerves is accomplished by channeling electrochemical signals or impulses from the other nerves or brain or tissues or organs at which the nerves end up. Nerves can be classified into the following, based on functionality:

Motor Nerves: Motor neurons or motor nerves are capable of transmitting signals or impulses to all the muscles of the body from the spinal cord to the brain. The impulse allows for basic activities such as speaking, walking, drinking water, blinking eyes, sitting, sleeping, etc. Motor neuron damage can cause muscle weakness or muscle shrinkage. The nerve that goes from the bottom up to the buttocks is known as the sciatic nerve. The sciatic nerve allows the whole leg which is a collection of different nerves. Some of those motor nerves work in the hamstrings, feet, thighs, and feet

Sensory Nerves: The sensory nerves or sensory neurons are responsible, in contrasting directions,

for generating impulses or signals from another type of nerves known as motor neurons. The neurons of the senses gather information from the sensors present in the muscles, skin, and other internal organs such as pressure, pain, temperature, etc. which in turn redirect it back to the brain and spinal cord. Such sensory nerves have the ability to transmit information relevant to the movement (except for the pupils, as they do so themselves). Damage to the sensory nerves may cause numbness, discomfort, tingling sensation, and hypersensitivity.

Autonomic Nerves: The network of autonomic nerves regulates the actions of the heart muscles, including smooth muscles that are found in the stomach and interlinking glands and other organs. The autonomic nerves regulate the non-controlled, i.e. unconscious functions.

Cranial Nerves: On the lower side of the brain, there are 12 pairs of cranial nerves developing. The cranial nerves identified from forehead to back are listed below: Oculomotor, Trochlear, Trigeminal, Abducens, Facial Nerve, Vestibulo Cochlear, Vestibulo Cochlear, Vestibulo Cochlear, Vestibulo Cochlear, Vestibulo Cochlear, Vestibulo Cochlear, Vestibulo Cochlear.

Nerves with hypoglossal cranial nerves are crucial in smell, vision, movement of the face and eyes, movements of the tongue, and salivation.

Answer
1. B, 2. D, 3. D, 4. B, 5. A, 6. A, 7. C, 8. B, 9. D, 10. A, 11. C.