

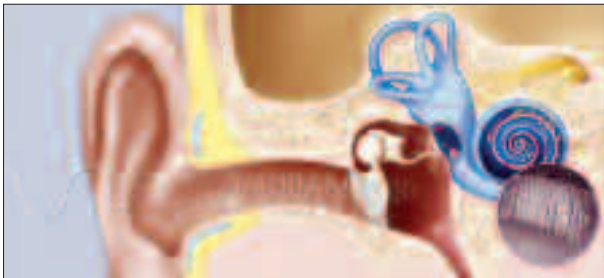
Details of Eustachian tube

When we are yawning, something makes it by our ears. Did you observe any time? Just try once. It is the movement of the eustachian tube. In between the Middle ears and upper part of the throat, a small tube-like structure is available on either side. These tubes are known as eustachian tubes. Its exact location is behind the eardrum. Usually, the eustachian tubes will be enclosed mode. They open whenever we chew RNR swallow etc.

Usually, that eustachian tube connects the middle ear to the upper part of the throat. Their function is to maintain the stability of pressure in the ears. These tubes also contain some amount of fluids.

Eustachian Tube Dysfunction: As the passage of the eustardrum tube throat is small, many people can suffer some blockage or pain or discomfort due to eustachian tube infection. Because of this infection, the air cannot move from the ears, and the person may feel some eustachian tube blockage. This is known as eustachian tube dysfunction.

The eustachian tube disorder may have several reasons, and it is a common problem faced by many people. If the



eustachian tube infection is low, it can be cured with simple home remedies itself in less time. If there is a eustachian tube infection, there is a high need to consult an ENT doctor and take his advice. If the eustachian tube is closed and unable to open, it is known as a patulous eustachian tube disorder.

Symptoms of Eustachian Tube Dysfunction: Several symptoms are there to understand the level of eustachian tube blockage. If it gets relieved soon, there is nothing to worry about. If these symptoms are continuing for a longer time, one should understand that it is time to consult a doctor.

- fullness and dizziness in the ears
- feeling like ears are “plugged.”
- Hearing issues
- ringing in the ear or con-

tinuous sound from ears, also known as tinnitus

- ticklish feelings and itching in the ears
- Ear pain etc.

Causes of Eustachian Tube Disorder: Various factors and reasons can cause the eustachian tube disorder. Allergies and infections are the basic cause of getting eustachian tube blockage.

Apart from these allergies, some more reasons like

- Travelling in a plane
- Riding in an elevator
- Travelling through the mountains
- Obesity may store the fat deposits and doesn't have a place for air to move.
- Smoking is also another cause of Eustachian tube blockage.
- Hiking is another Factor.
- Also, if a person has skin allergies, the mucus may come from the ears and

causes eustachian tube dysfunction.

• Children have more chances to get these eustachian tube dysfunctions with various flows like cold fever and allergies spread from other children as they have less immunity power.

These are the various reasons and causes for getting the eustachian tube disorder.

Treatment for Eustachian Tube Dysfunctions: The eustachian tube dysfunction treatment contains various levels of treatment. Because based on the eustachian tube infection, some people require home remedies themselves, some people need medication, and others may require surgical treatment in rare cases. The eustachian job dysfunction treatment also depends on the cause of infection. If the symptoms may not get relieved for 2 weeks, the doctor suggests some over-the-counter medicines accordingly.

Home Remedies: Home remedies are quiet and simple and enough if the person has a mind infection and symptoms for one or two days. Especially for children, it is always safe to try home remedies for treating the eustachian tube dysfunction.

77th Primetime Emmys: ‘Adolescence’ clinches Outstanding Limited or Anthology Series



The fan-favourite sensation streaming series ‘Adolescence’ bagged the Outstanding Limited or Anthology Series award at the recently concluded 77th Primetime Emmy Awards. The series won a total of 6 awards out of the 13 nominations at the ceremony.

The awards include Outstanding Limited or Anthology Series Outstanding Lead Actor for Stephen Graham, Outstanding Lead Actress for Erin Doherty, Outstanding Supporting Actor for Owen Cooper, Outstanding Directing for Philip Barantini and Outstanding Writing for Stephen Graham and Jack Thorne.

Show’s co-creator and lead actor Stephen Graham, along with other cast and crew members, accepted the trophy for the series’ Outstanding Limited or Anthology Series win.

It also won awards for cinematography and casting at the Creative Arts Emmys taking its total Emmys count to 8.

‘Adolescence’ explores the complexities of growing up in a modern world. The series delves into the emotional turbulence, identity struggles, and social pres-

sures faced by teenagers as they navigate relationships, family expectations, and personal growth. Philip Barantini’s direction brings sensitivity and authenticity to the narrative, highlighting both the awkwardness and resilience of youth.

The show is praised for its strong performances, realistic dialogue, and nuanced portrayal of mental health challenges, peer influence, and self-discovery. The cinematography and soundtrack complement the coming-of-age themes, enhancing the immersive experience.

Adolescence doesn’t rely on clichés but instead presents an honest and layered depiction of life’s transitional phase. The 77th Primetime Emmy Awards ceremony emphasized both creative and technical excellence across genres, from comedy to drama, reality, and limited series. It also recognized emerging talent and celebrated established icons.

The award ceremony was held at the Peacock Theater in Downtown Los Angeles, California. The ceremony was hosted by Nate Bargatze, and is available on with CBS and Paramount+ airing the ceremony.

“Wednesday” star Jenna

Ortega channelled her inner Isabella Rossellini’s character from the 1992 film “Death Becomes Her,” as she lit up the 77th annual Primetime Emmy Awards stage dressed in an ensemble made out of jewels and crystals.

Giving her own spin to sheer outfit, Ortega looked every inch-a-gorgeous diva in a top made entirely of multi-colored jewels and crystals in a variety of shapes and sizes covering both the front and back. She completed her look with a black skirt with a thigh-high slit. Ortega along with her “Wednesday” co-star Catherine Zeta Jones announced the nominees for the Supporting Actress in a Drama Series categories.

Zeta-Jones took to Instagram, where she shared a glimpse from the award-event.

She said: “Tonight, we celebrate women who don’t just play roles. They transform into them.” Stating the next line, Ortega said: Each of these women’s performances has sparked conversation and has reminded us of their demanding, powerful presence on screen. Their impact is undeniable.

Zeta-Jones then added:

“They continue to raise the bar and widen the lens on how we see the world.”

Talking about Rossellini, she sported a similar top as the enchantress Lisle von Rhanman in the cult-classic Death Becomes Her, which also stars Meryl Streep and Goldie Hawn. The film follows two women who drink a magic potion that promises eternal youth.

Talking about “Wednesday”, the Netflix series is based on the character Wednesday Addams by Charles Addams. The show also stars Gwendoline Christie, Riki Lindhome, Jamie McShane, Hunter Doohan, Percy Hynes White, Emma Myers, Joy Sunday, Georgie Farmer, Naomi J. Ogawa, Christina Ricci, Moosa Mostafa, Steve Buscemi, Isaac Ordonez, Owen Painter, Billie Piper, Luyanda Unati Lewis-Nyawo, Victor Dorobantu, Noah B. Taylor, Evie Templeton and Luis Guzman.

The first season revolves around Wednesday Addams, who attempts to solve a murder mystery at her new school. The second season revolves around Wednesday’s return to Nevermore Academy and a new villain, Isaac Night.

Most expensive fruit in the world

Fruits are not only nature’s sweet bounty but also a source of essential nutrients. While most fruits are easily accessible, some have earned the title of “luxury” due to their rarity, exquisite taste, and high market value.

In 2024, the world witnesses the pinnacle of luxury in the form of fruits. From Japan’s \$20,000 Yubari King Melon to the United Kingdom’s \$15,000 Lost Gardens of Heligan Pineapple, these extravagant delights redefine culinary opulence, making them not just a treat for the taste buds but a statement of affluence.

The Yubari King Melon, a hybrid originating from Hokkaido Island, Japan, derives its name from the Yubari greenhouses. With a perfect round shape, smooth rind, and a touch of stem for enhanced aesthetics, these soft and sweet melons are



coveted gifts during the Chugen Ghost Festival. Valued at \$12,000 per melon in 2024, they once reached a staggering \$30,000 in 2008, securing their status as the world’s most expensive fruits.

World’s Most Expensive Fruit – Yubari King Melon
Price: \$30,000/ pair
The Yubari King Melon, renowned as the world’s most expensive fruit, hails

from Hokkaido Island, Japan. These flawlessly round, sweet melons, often gifted during the Chugen festival, achieved unparalleled fame when a pair was sold for an astounding \$30,000 in 2008, securing their status as the epitome of luxury produce.

Second Most Expensive in the World – Densuke Watermelon
Price: \$6,100
The Densuke Watermelon

stands as one of the world’s second most expensive fruits, with its rare black variety weighing up to 11 kg. Cultivated exclusively on Japan’s Hokkaido Island, these watermelons are celebrated for their exclusivity and distinctive sweetness. In 2008, a groundbreaking sale set a record at \$6,100, emphasizing their exceptional status.

Third Most Expensive in the World – Ruby Roman Grapes
Price: \$8,400

Ruby Roman Grapes, the world’s second most expensive fruit, hail from Japan’s Ishikawa Prefecture. Named through a public referendum, these exquisite grapes are meticulously selected based on weight and sugar content. In 2015, a cluster of 26 achieved a staggering price of \$8,400, solidifying their status as a luxurious fruit choice.

Question & Answer Series

General Knowledge

i. Which among the following is the edible part of Rice?

- 1) Fruit
- 2) Cotyledons
- 3) Endosperm
- 4) Embryo

ii. The zone of low atmospheric pressure and ascending air located at or near the equator is called -

- 1) Inter-Tropical Convergence Zone (ITCZ)
- 2) Outer-Tropical Convergence Zone
- 3) Intra-Tropical Convergence Zone
- 4) None of the Above

iii. Which of the following rock systems in India is also known as the storehouse of minerals?

- 1) The Vindhyan System
- 2) Archaean Rock system
- 3) Dharwar system
- 4) The Cudappah system

iv. The Barak River is a famous river of -

- 1) The Western Ghats
- 2) Eastern Ghats
- 3) Satpura hills
- 4) Manipur hills

v. For which of the following reasons the Himalayan range is very rich in species diversity?

- 1) It has less human interference
- 2) It has high rainfall that helps luxuriant vegetative growth
- 3) It is a confluence of different bio-geographical zones
- 4) Exotic and invasive species have not been introduced in this region

vi. The only private-sector refinery set up by Reliance Petroleum Ltd. is located at -

- 1) Guwahati
- 2) Jamnagar
- 3) Mumbai
- 4) Chennai

vii. The Tadoba National Park known for sheltering tigers, panthers, and bears is located in -

- 1) Assam
- 2) Chandrapur (Maharashtra)
- 3) Karnataka
- 4) Tamil Nadu



viii. Which of the following rivers is the eastern most tributary of the Indus River?

- 1) Shyok
- 2) Chenab
- 3) Ravi
- 4) Sutlej

ix. The State of Manipur and the State of Nagaland are separated by which of the following hill ranges?

- 1) Arakan hills
- 2) Manipur hills
- 3) Patkai hills
- 4) Barail hills

x. Which among the following mountain peaks is not in the Himalayan Range?

- 1) K2
- 2) Kanchenjunga
- 3) Nanga Parbat
- 4) Cho Oyu

xi. The Rangpo-Sivok Railway line, connects which among the following two states of India?

- 1) Arunachal Pradesh - Tripura
- 2) Sikkim - West Bengal
- 3) West Bengal - Tripura
- 4) Arunachal Pradesh - Assam

xii. Which pair amongst the following is not correctly matched?

- 1) Lorraine coal fields - France
- 2) The queen of Adriatic sea - Rome
- 3) Tula - Russia
- 4) West Midlands - Birmingham

xiii. Which zone of ocean water does not receive adequate sunrays?

- 1) Photic
- 2) Euphotic
- 3) Aphotic

xiv. The Namib desert is located in which among the following countries?

- 1) Rwanda
- 2) Namibia
- 3) South Africa
- 4) Angola

xv. Which among the following statements is/are correct?

- 1) Only 1, 2, and 4
- 2) Only 2, 3, and 4
- 3) Only 3, and 4
- 4) 1, 2, 3, and 4

xvi. What is a mountain rising from the ocean seafloor that does not reach to the water’s surface called?

- 1) Guyot
- 2) Seamount
- 3) Resurgent dome
- 4) Hornito

xvii. Lake formed by Aswan Dam in Africa is -

- 1) Victoria
- 2) Chad
- 3) Tanganyika
- 4) Nassar

xviii. Which among the following landforms are associated with lakes?

- 1) Karst landforms
- 2) Impact landforms
- 3) Lacustrine landforms
- 4) Cryogenic landforms

xix. The Pacific Islands from New Guinea south eastwards to the Fiji Islands group is called -

- 1) The Melanesia
- 2) The Polynesia
- 3) The Australasia
- 4) The Micronesia

xx. The main centres of the ship building industry in Japan are -

- 1) Yakohama and Wakohama
- 2) Nagasaki and Yawata
- 3) Nagita and Issikari
- 4) Osaka and Kyoto

vi. Who among the following had the shortest span of office as the Prime Minister of India?

- 1) Lal Bahadur Shastri
- 2) Chaudhary Charan Singh
- 3) Chandra Shekhar
- 4) H. D. Deve Gowda

vii. The Parliament of India is primarily based on the model of -

- 1) German Parliament
- 2) British Parliament
- 3) American Congress
- 4) French Parliament

viii. Which one of the following is not a category under which the President of India nominates Members of Parliament?

- 1) Literature
- 2) Science
- 3) Art
- 4) State Service

ix. By which one of the following Constitutional Amendment Acts, was the Article 21A (Right to Education) inserted into the Constitution of India?

- 1) 83rd Amendment Act
- 2) 84th Amendment Act
- 3) 85th Amendment Act
- 4) 86th Amendment Act

x. Which of the following States has/have a bicameral legislature?

1. Andhra Pradesh
2. Telangana
3. Bihar
4. Uttar Pradesh

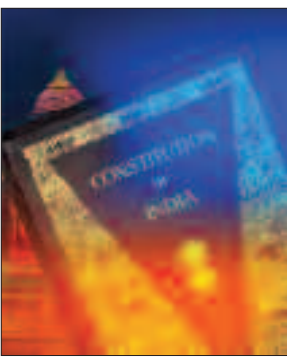
Select the correct answer using the code given below -

- 1) Only 1
- 2) Only 1, 2 and 3
- 3) Only 3 and 4
- 4) 1, 2, 3 and 4

xi. Which one of the following best describes the electoral system to elect the President of India?

- 1) Proportional Representation
- 2) Proportional Representation and Single Transferable Vote System
- 3) First-Past-the-Post

Indian Constitution



System

vii. The use of Electors Photo Identity Cards (EPIC) by the Election Commission of India was started in which one of the following years?

- 1) 1992
- 2) 1993
- 3) 1995
- 4) 2001

viii. In which one of the following States has the President’s Rule been imposed the most number of times?

- 1) Bihar
- 2) Karnataka
- 3) Manipur
- 4) Punjab

ix. Which one of the following Labour Codes notified by the Government of India incorporated various provisions of the Central Labour Acts such as the Factories Act, 1948 and Plantations Labour Act, 1951?

- 1) The Occupational Safety, Health, and Working Conditions Code, 2020
- 2) The Industrial Relations Code, 2020
- 3) The Code on Wages, 2019
- 4) The Code on Social Security, 2020

x. Which one of the following statements is correct?

- 1) Under Article 21A of the Constitution of India, the State shall provide free and compulsory education

to all children up to the age of eleven years

2) Every religious denomination has got absolute power under Article 26 of the Constitution of India to manage its own affairs in matters of religion

3) Only religious and linguistic minorities find mention in Article 30 of the Constitution of India in reference to the right to establish educational institution of their choice

4) Parliament cannot empower, even by law, any court other, than the Supreme Court of India the power to issue writs within local limits of its jurisdiction

xi. Consider the following pairs of Schedule and Content of the Constitution of India -

1. First Schedule - Forms of Oaths or Affi
2. Third Schedule - Allocation of seats in the Council of States
3. Fifth Schedule - Provisions related to the administration of scheduled Areas and Scheduled Tribes.
4. Ninth Schedule - Provisions related to the administration of tribal areas in certain States.

How many of the above pairs is/are correctly matched?

- 1) 1
- 2) 2
- 3) 3
- 4) 4

xii. Consider the following

1. M. A. Ayyangar
 2. G. S. Dhillon
 3. Balram Jakhar
 4. P. A. Sangma
- How many of them were the Speaker of the Lok Sabha?

- 1) 1
- 2) 2
- 3) 3
- 4) 4

Answer

- i. 2, ii. 2, iii. 4, iv. 4, v. 4, vi. 2, vii. 2, viii. 3, ix. 1, x. 3, xi. 1, xii. 4.

Reasoning

I. By interchanging the given two signs and numbers which of the following equation will be not correct?

- ÷ and ×, 1 and 3
- (A) 6 ÷ 3 - 1 + 4 × 2 = 5
- (B) 4 × 3 - 1 + 8 ÷ 2 = 9
- (C) 5 - 8 × 3 + 9 ÷ 1 = 24
- (D) 6 + 4 - 9 × 3 ÷ 1 = -17

II. After interchanging the given two numbers and two signs what will be the values of equation (I) and (II) respectively?

- and ×, 6 and 4
- I. 7 × 6 + 8 ÷ 2 - 4
- II. 4 - 7 × 6 + 8 ÷ 2
- (A) 27, 42
- (B) 27, 47
- (C) 27, 49
- (D) 25, 40

III. By interchanging the given two signs and numbers which of the following equation will be not correct?

- × and ÷, 2 and 6
- I. 7 - 4 × 3 ÷ 6 + 2 = 8
- II. 6 - 8 - 2 + 9 ÷ 3 = 5
- (A) Only II
- (B) Neither I nor II
- (C) Only I
- (D) Both I and II

IV. By interchanging the given two signs which of the following equation will be correct?

- × and +
- (A) 7 × 8 ÷ 9 + 18 - 11 = 16
- (B) 24 - 8 - 5 × 5 + 3 = 14
- (C) 5 × 10 - 15 + 20 ÷ 25 = 8
- (D) 24 × 8 + 6 ÷ 3 - 18 = 22

V. Which two numbers from amongst the given options should be interchanged to make the given equation correct?

- 248 ÷ 4 + 184 ÷ (4 × 6 - 2 × 8) = 77
- (A) 8 and 4
- (B) 184 and 77
- (C) 184 and 248
- (D) 4 and 6

VI. After interchanging the given two numbers and two signs what will be the values of equation (I) and (II) respectively?

- × and ÷, 7 and 9
- I. 8 × 3 ÷ 6 + 9 - 7

- II. 9 - 7 × 1 + 6 ÷ 3
- (A) 0, 8
- (B) 14, 16
- (C) 6, 9
- (D) 10, 11

VII. By Interchanging the given two numbers which of the following equation will be not correct?

- 3 and 4
- (A) 3 + 5 × 4 - 6 ÷ 2 = 16
- (B) 4 × 6 - 3 + 9 ÷ 1 = 25
- (C) 3 + 7 - 8 - 2 + 4 = 27
- (D) 9 × 3 ÷ 6 + 4 - 8 = 1

VIII. By Interchanging the given two numbers which of the following equation will be not correct?

- 5 and 9
- (A) 9 × 4 + 5 - 8 ÷ 2 = 25
- (B) 9 - 5 × 4 + 6 ÷ 3 = -30
- (C) 9 × 7 - 8 - 2 + 4 = 10
- (D) 9 - 4 × 5 + 6 ÷ 2 = -28

IX. 836 - 246 # 82 + 66 - 234 # 13 = 881

is equivalent to?

- (A) +
- (B) *
- (C) /
- (D) _

X. By interchanging the given two signs and numbers which of the following equation will be correct?

- × and +, 6 and 4
- (A) 3 × 9 - 4 ÷ 2 + 6 = 8
- (B) 9 × 7 + 3 - 4 ÷ 2 = 18
- (C) 8 - 3 × 6 + 4 ÷ 1 = 18
- (D) 7 × 6 - 4 + 9 ÷ 3 = -7

XI. By interchanging the given two signs and numbers which of the following equation will be correct?

- + and -, 7 and 3
- (A) 7 + 3 × 9 - 8 ÷ 2 = 30
- (B) 9 × 7 + 3 - 4 ÷ 2 = 18
- (C) 3 × 4 + 2 + 7 - 5 = 16
- (D) 3 + 7 ÷ 1 - 4 × 2 = 16

Answer

- I. B, II. A, III. D, IV. D, V. C, VI. B, VII. B, VIII. B, IX. C, X. D, XI. C.