### **THUMBNAILS**



Assam cabinet approves bill for tourism sector

Assam, under the leadership of Chief Minister Himanta Biswa Sarma, advances with key decisions. The recent cabinet meeting saw approvals crucial for the state's growth. These include the Assam Tourism Development and Registration Bill 2024 and the Mising Autonomous Council Amendment Bill 2024. Additionally, infrastructure strides are evident with the approval of a significant flyover project in Guwahati. The Assam cabinet, led by Chief Minister Himanta Biswa Sarma, champions the Assam Tourism Development and Registration Bill 2024. This bill, set for introduction in the upcoming Legislative Assembly session, aims to regulate and boost tourism. Sarma emphasizes its role in fostering economic growth, a testament to Assam's commitment to development under his leadership. Under Chief Minister Himanta Biswa Sarma's stewardship, the cabinet greenlights the Mising Autonomous Council Amendment Bill



**BRICS** welcomes new members: Saudi Arabia, Egypt, UAE, Iran, and Ethiopia

In a significant development on January 1, Saudi Arabia, Egypt, the United Arab Emirates, Iran, and Ethiopia officially joined the BRICS group, expanding its membership to ten nations. The expansion, initially set to occur during the 15th BRICS summit in August 2023 in Johannesburg, South Africa, aims to enhance the group's influence on the global stage. Argentina, initially invited, opted out in December. On January 1, Saudi Arabia, Egypt, the United Arab Emirates, Iran, and Ethiopia officially joined the BRICS group, doubling its members. Originally slated for August 2023 in Johannesburg, the tne group's global influ ence. The newly enlarged BRICS now boasts a combined population of 3.5 billion and an economy exceeding \$28.5tn, constituting around 28% of the global economy. While this growth signals a potential geopolitical shift, analysts express uncertainty over its impact on decision-making and overall group



Tamil Nadu achieves record with highest number of Ramsar sites

in India Tamil Nadu has set a new benchmark in environmental conservation and biodiversity protection by securing two more Ramsar sites, thus achieving the highest number of such designated areas in the country. The recent addition of the Longwood Shola Reserve Forest in The Nilgiris and the Karaivetti Bird Sanctuary in Ariyalur has propelled the state to the forefront of ecological conservation efforts in India. With these new designations, Tamil Nadu now boasts 16 Ramsar sites, a testament to its rich biodiversity and the state government's commitment to preserving it. Ramsar sites are wetlands of international importance designated under the Ramsar Convention, an international treaty for the conservation and sustainable use of

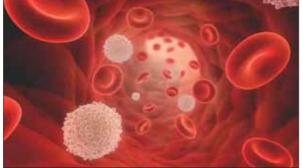
wetlands

# **Overview of Leukopenia**

greek language is hat are leuco and penia. Leuco means white and penia means deficiency. So leukopenia meaning is the decrease in the number of white blood cells. They exist in the blood and are white blood cells, which are the body's main defence against infection. Therefore, leukopenia puts people at a higher risk of infection. Symptoms may include mouth or skin ulcers, sore throat, cough, shortness of breath, dizziness, fever, chills, or body aches.

Neutropenia is a subtype of leukopenia, which refers to a decrease in the number of circulating neutrophils. The neutrophils are the most abundant white blood cells in the body. Sometimes the terms leukopenia and neutropenia are used interchangeably because the neutrophil count is the most important indicator of the risk of infection. An agranulocytosis is an acute form of neutropenia. This is basic leukopenia meaning and leukopenia medical definition.

About Leukopenia: Leukopenia meaning is that it is a disease in which the number of white blood cells in the body is very low. Blood is mainly divided into three different categories that are erythrocytes called red blood cells (RBC), leuco-



cytes(WBC), which are white blood cells, and thrombocytes, called platelets, all of which are made in the stem cells of the bone marrow. White blood cells are responsible for maintaining a healthy immune system, so in leukopenia, when their concentration is reduced, the system's ability to fight the disease is also hampered. Generally, a normal, healthy person has a white blood cell count of between 3,500 and 11,000 white blood cells per microliter. In the case of leukopenia, the blood characteristics of the affected individual show a significant decrease in the number of white blood cells, below 3,500 White blood cells per microliter. This always leads to a weakened immune system and increases the risk of infection, so a medical professional should be informed in order to resolve the leukopenia situation in

time. There are five different types of white blood cells. each of which creates resistance to overcome different types of diseases. These are neutrophils, which can resist fungal and bacterial diseases, lymphocytes can resist viruses, basophils can fight allergens and inflammation, and monocytes can kill all pathogens, inflammation, and eosinophils. They can eradicate parasitic infections and allergies. Therefore, there are five main types of leukopenia,

Leukopenia Causes: Leukopenia medical term is that it is the low white blood cell count that may be due to an acute viral infection, such as a cold or flu. It is related to chemotherapy, radiation therapy, myelofibrosis, reproductive anaemia that is insufficient production of

depending on which type of

White blood cells has very few

white blood cells, red blood transplantation, bone marrow transplantation, HIV, AIDS, and steroid use.

Leukopenia causes can be by insufficient synthesis of white blood cells in the bone marrow or by damaging factors that damage healthy white blood cells in the blood stream.

Viral diseases such as influenza, certain blood cancers such as leukaemia, and autoimmune diseases such as lupus and rheumatoid arthritis can cause leukopenia. Diseases that impair the function of blood cells and bone marrow, such as overactive spleen and aplastic anaemia, can also induce leukopenia, and the main reason for leucopenia causes.

**Drugs:** Certain drugs can change the number and function of white blood cells. Drugs that can cause leukopenia with lymphocytosis include clozapine, an antip-sychotic drug with rare side effects that can cause all granulocytes (neutrophils, basophils, eosinophils) to disappear completely. Long-term use of the antidepressant and smoking addiction drug bupropion hydrochloride (Wellbutrin) can also cause leukopenia. Minocycline is a commonly used antibiotic and another drug known to cause leukopenia with throm-

## Awareness GK

I. Pulicat is a? (A) Khari Lake

(B) dry lake

(C) Crater Lake (D) Lagoon

II. Ankhi Das, the head of public policy affairs of which of the following social media company has resigned from the post?

(A) Facebook (B) LinkedIn

(C) Instagram (D) Twitter

III. From which date the new foreign trade policy will come into force?

(A) 1st April (B) 31st March

(C) 1st March (D) 1st February

IV. 'Dogri' language is spoken in which Indian

territory? (A) Puducherry

(B) Jammu and Kashmir

(C) Nagaland (D) Andaman and Nicobar Islands

V. Which of the following organizations is a publication of 'World **Development Report'?** 

(A) International Monetary Fund
(B) World Trade

Organization (C) World Bank (D) UNCTAD

VI. Recently, where

square feet of Rangoli

(A) Gujarat

(B) Mumbai (C) Bangalore (D) Trivandrum

VII. Delhi Deputy Chief Minister Manish Sisodia has recently been given additional charge of?

(A) Employment and Labor Department (B) Sports Department

(C) Department of Space (D) Health Department

VIII. Where is Kolleru Lake?

(A) Uttar Pradesh

(B) Andhra Pradesh (C) Madhya Pradesh

(D) Maharashtra IX. Where has Nirav

Modi, who cheated Punjab National Bank, been arrested?

(A) London

(B) Hungary

(C) Spain (D) Portugal

X. The United Nations Security Council has imposed new comprehensive international sanctions on which country in March 2016?

(A) Pakistan (B) China

(C) North Korea

(D) South Korea

XI. Recently which

country successfully cruise missile BrahMos?

(A) India

(B) Nepal

(C) Pakistan (D) Bangladesh

XII. After how many years Palestine is ready to hold its first national election in the year 2021?

(A) 10 years

(B) 25 years (C) 20 years

(D) 14 years

XIII. On which lake is the Tul Bul project?

(A) Kolleru Lake

(B) Chilka Lake (C) Wular Lake

(D) Bhimtal Lake XIV. On which date is

Good Governance Day celebrated in India?

(A) 10 January

(B) 15 March

(C) 12 April (D) 25 December

XV. World Minority Day is celebrated on which of

the following day? (A) 18 December

(B) 10 January

(C) 12 March

(D) 25 July

Answer
I. D, II. A, III. A, IV. B, V.
C, VI. B, VII. A, VIII. B, IX.
A, X. C, XI. A, XII. D, XIII.
C, XIV. D, XV. A

## **Basic English Q&A**

I. The Chairman is ill and we will have to

the meeting for a few days. (A) put on (B) put of (C) put away

II. She needs \_

tle of water. Fill in the blanks with the correct usage of articles given in the options.

(B) the

(D) None of the above

III. Choose from the following question, four words are given out of which one word is incorrectly spelt. Select the

incorrectly spelt word. (A) conscience (B) continuity

(C) councillor

(D) conceit IV. "To beat the air" In the following questions, four alternatives are given for idioms/phrases in now. Choose the one that best expresses the meaning

of the given idiom/phrase. (A) to settle a dispute

(C) to make efforts that are (D) to try to do the impos-

V. The hit TV serial Sherlock has ultimately



boiled to a family drama and has disappoint-

ed many of its followers. Fill in the blanks with the correct option.

(A) Under (B) Up (C) In (D) Down

VI. An animal story with

a moral. In the following questions, out of the four alternatives choose the one which can be substituted for the given words/

sentence. (A) Fable (B) Tale

(C) Anecdote

(D) Parable VII. From the following questions, choose the word

opposite in meaning to the

(B) restive (C) increase

VIII. four alternatives

#### are given for idioms/ phrases in now. Choose the one that best expresses the meaning of the given idiom/phrase.

Throw a spanner (A) reverie

(B) disinterested (C) sabotage

IX. I asked nobody had seen my wal-

Fill in the blanks with

the correct option.

(A) Aside (B) Any (C) Around

(D) About

X. Something which is easily breakable In the following questions, out of the four alternatives choose the one which can be substi-

tuted for the given words/ sentence. (A) docile (B) fragile

(C) fertile

(D) futile

XI. Antonyms of TURBULENT.

(A) turbid (C) steady (D) critical

Answer  $I.\ D,\ II.\ C,\ III.\ C,\ IV.\ C,\ V.$ 

### Fill in the blanks questions & answers the correct tense of the verb given in the brackets. Choose the correct form

from the options below: \_(buy) vegetable They\_

last week (A) bought

(B) buys (C) have bought (D) buy

ii. Fill in the blank with

the correct option: to bed. It's time you (A) go

(B) gone (D) will go (C) went iii. Fill in the blank with

the correct option: Ram as well as his brothers

\_coming today. (A) are

(B) were

(C) is (D) have been iv. Fill in the blank with

the correct determiner: \_boy and girl should go to college. (B) Enough (A) All

(D) Several (C) Every v. Fill in the blank with

the correct preposition: She sat here \_\_\_ O'clock.

(B) beside

(C) till

(D) besides vi. Fill in the blank with

## Fill in the blanks

failure. (D) for

vii. Choose the correct

**preposition:**He lost control of the car and crashed a wall. (B) at (A) in

(C) into (D) on viii. Choose the suitable

preposition for the blank given: The children ran the room.

(B) onto (C) besides (D) at ix. Choose the correct option and fill in blank:

John as well as Tom\_ waiting for you. (A) is (B) were

(A) into

(C) have been x. Use the correct word

in the following: Before the bell rang, the class was \_ \_ to go home. (A) ready

## (D) were all ready

xi. Fill in the blank with an appropriate word from the options given below: I don't like his

icy of pleasing people (B) duel (C) dwell

xii. In each of the following questions, sentences are given with blanks to be filled in with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate vour choice for the correct

answer. Q: They sat by the river bank with their legs in the water. (A) remaining (B) swimming

(C) washing (D) dangling xiii. In each of the following questions, sentences are given with blanks to be filled in with an appropriate word (s). Four alternatives are suggested for

each question. Choose the correct alternative out of the four and indicate

your choice for the correct in the hospital tomorrow. (A) have donated

(B) was donating (C) will donate

ing questions, sentences are given with blanks to be filled in with an appropriate word (s). Four alternatives are suggested for each question. Choose the correct alternative out of the four and indicate your choice for the correct answer. Q: Young people from disadvantaged homes look for \_\_\_\_ in government

(A) utility

(B) capability (C) ability

(D) stability xv. In each of the following questions, sentences are given with blanks to be filled in with an appropriate word (s). Four alternatives are suggested for each question. Choose the

correct alternative out

of the four and indicate your choice for the correct answer. Q: I am always

for good books. (A) looking out (B) looking down (C) looking after

(D) looking into xvi. Select the most appropriate option to fill

in the blank. Q: My teacher askea me to keep (B) quite (A) quiet

(C) quit (D) quaint Answer i. A, ii. A, iii. C, iv. C, v. C, vi. D, vii. C, viii. A, ix. A, x. B,

#### (D) had donated D, VI. A, VII. C, VIII. C, IX. C, X. C, XI. C the correct preposition: She was blamed \_\_\_\_\_ the (B) all ready xiv. In each of the follow-



tury of its commitment to the nation's coastal defence. On the eve of the 75th Republic Day celebration on January 26, 2024, President Droupadi Murmu approved the prestigious President's Tatrakshak Medal and Tatrakshak Medal for selected awardees of the Indian Coast Guard. These awards recognize the extraordinary bravery and service of Coast Guard personnel in protecting India's maritime boundaries and their proactive response to emergencies at sea.

Established on February 1,

1977, the Indian Coast Guard

was created to combat sea-

borne smuggling, which

was adversely affecting

the Indian economy. Since

its inception, the Coast

Guard's responsibilities

have expanded to encompass

offshore security, marine

safety, coastal security, and

the safeguarding of India's

Exclusive Economic Zone

(EEZ). Recognized by the

Parliament on August 18,

1978, February 1st was offi-

regions. The Indian Coast Guard Day is celebrated annually under a specific theme chosen by the administration, symbolizing the focus and vision for the year. The theme for the 2024 celebration, however, is yet to be announced. The chosen theme will undoubtedly reflect the Coast Guard's commitment to innovation, excellence, and enhanced

maritime cooperation.



cially designated as Indian Coast Guard (ICG) Day. The Indian Coast Guard is lauded as the fourth largest in the world, according to the Comptroller and Auditor General of India. The synergy between the Coast Guard, the Indian Navy, the Customs Department, and the Police forms the backbone of India's maritime security network. The Coast Guard operates across various regions, including the North-West region in Gandhinagar, Gujarat, the East region in Chennai, and the North East region in Kolkata, as well as the stra-

tegic Andaman and Nicobar



b. Uttarakhand c. Rajasthan d. Punjab 2. Which Indian state has secured investment worth Rs 3.53 lakh crore at the World Economic Forum (WEF) in Davos?

a. Karnataka

c. Tamil Nadu

d. Maharashtra

b. Gujarat

a. Himachal Pradesh

3. At which country's World Heritage Sites are the solar power stations

being inaugurated? b. Brazil a. Argentina c. China d. Egypt

4. Which country launched the "Alliance for Global Good-Gender Equity and Equality" at the World Economic

d. Brazil 5. Which institute hosted the 2nd edition of

c. United States

Forum?

a. India

b. France

by Shri Pradhan? a. IIT Bombay b. IIT Delhi c. IIT Kanpur d. IIT Hyderabad

'IInvenTiv' inaugurated

6. Which group is the

primary target beneficiary of the Assam government's Mukhyamantri

b. Tribal Communities c. Rural women d. Senior Citizens

a. Urban women

(MMUA)?

a. Argentina b. Brazil c. China d. Uganda

at the Wings India Awards 2024? a. Mumbai and Chennai b. Bengaluru and Delhi

d. Jaipur and Kochi Dominican Republic, and **Ecuador for cooperation** 

c. Medical Products Regulation d. Space Exploration

inauguration? a. New Delhi b. Mumbai

Mahila Udyamita Abhiyan

7. Where is the G-77 Third South Summit being held?

8. Which two airports were jointly awarded the 'Best Airport of the Year'

 c. Hyderabad and Kolkata 9. The Union Cabinet approved memoranda with the Netherlands,

a. Environmental Conservation b. Educational Technology

in which field?

10. Where was the first office space at the World Trade Centre inaugurated, with Union Minister Amit Shah leading the

d. Hyderabad 11. Which company has secured the title sponsorship of the Indian Premier

appointed as the new CEO of PepsiCo India?

a. Ahmed El Sheikh

a unique blend of histori-

a. Nandini Krishnan b. Shah Jahan c. Charu Nivedita d. Amish Tripathi

commentary?

c. Bengaluru

League (IPL) for the next

b. Tata

c. Dream11 d. Jio 12. Who has been

five years?

a. Vivo

b. Indra Noovi c. Jagrut Kotecha d. Pawan Kumar Goenka 13. Who is the author of the novel "Conversations with Aurangzeb," which is

cal narrative and satirical

14. Which country has recently secured the position of the First Vice Chair in the FAO **COFI Sub-Committee on** 

d. Australia 15. What does the recently signed MoU between the National Farmers Welfare Programme Implementation Society, IndiaAI, and Wadhwani

a. Organic Farming b. Sustainable Agriculture c. AI-driven digital agriculture

Foundation focus on

advancing?

16. Which company was recognized for its outstanding cargo services at the Wings India Awards?

d. Delhivery

b. Indian Oil Corporation c. Reliance Industries

18. What type of device has Northwestern University in Illinois developed that harnesses

b. Fuel cell c. Wind turbine

d. Nuclear reactor

22. In which city was the 9th edition of the India International Science Festival (IISF) inaugurated?

d. Bengaluru

1. c, 2. d, 3. d, 4. a, 5. d, 6. c, 7. d, 8. b, 9. c, 10. a, 11. b, 12. c, 13. c, 14. a, 15. c, 16. c, 17.



relations

d. Traditional Farming **Practices** 

a. Blue Dart Aviation b. SpiceXpress c. Skyways Air Services

17. Which Indian firm achieved the first ISO 27001:2022 certification? a. Haldia Petrochemicals

d. Bharat Petroleum Corporation Limited

soil microbes for energy? a. Solar panels

xi. A, xii. D, xiii. C, xiv. D, xv. A, xvi. A.

the Indian Army? a. Eliminate terrorists b. Counter cyber threats c. Provide humanitarian

d. Enhance diplomatic

20. INOX Air Products

signed an MoU with which Indian state government for a \$3 Billion Green **Ammonia Plant?** a. Karnataka b. Gujarat c. Tamil Nadu d. Maharashtra

21. In which Indian

state is the pit head

green field Thermal

Power Project, awarded to Bharat Heavy Electricals Limited (BHEL) by NLC India Ltd, located? a. Tamil Nadu

b. Kerala

c. Puducherry d. Odisha

a. New Delhi b. Faridabad c. Secunderabad

Answer

a, 18. b, 19. a, 20. d, 21. d, 22. b