

GS Test Series Paper-14 (UNACADEMY)

50 Questions, 1 hour

Total marks: - 100 (2x50)

Overall Paper level: - Moderate

1/3rd negative marking

Topic:- GK

Concept:- National Calendar

Question type-Simple

Q.1 Chaitra 1 of the national calendar based on the Saka Era corresponds to which one of the following dates of the Gregorian calendar in a normal year of 365 days?

- (a) 22 March (or 21st March)
- (b) 15th May (or 16th May)
- (c) 31st March (or 30th March)
- (d) 21st April (or 20th April)

Ans:- (a)

Explanation:- Direct Answer

Topic:- Medieval India

Concept:-Mughal Empire

Question type-Simple

Q.2 Ibadat Khana at Fatehpur Sikri was

- (a) the mosque for the use of Royal Family
- (b) Akbar's private chamber prayer
- (c) the hall in which Akbar held discussions with scholars of various religions.
- (d) the room in which the nobles belonging to different religions gathered to discuss religious affairs

Ans:- (d)

Explanation:- Direct Answer

Topic:- GK

Concept:- International Organization

Question type-Simple

Q.3 Which of the following organizations brings out the publication known as 'World Economic Outlook'?

- (a) The International Monetary Fund
- (b) The United Nations Development Programme
- (c) The World Economic Forum
- (d) The World Bank

Ans:- (a)

Explanation:- Direct Answer

Topic:- Indian Polity

Concept:- Schedules

Question type-Simple

Q.4 Which one of the following Schedules of the Constitution of India contains provisions regarding anti-defection?

- (a) Second Schedule
- (b) Fifth Schedule
- (c) Eighth Schedule
- (d) Tenth Schedule

Ans:- (d)

Explanation:- Direct Question

Topic:- World Geography

Concept:- Europe

Question type-Simple

Q.5 Turkey is located between

- (a) Black Sea and Caspian Sea
- (b) Black Sea and Mediterranean Sea
- (c) Gulf of Suez and Mediterranean Sea
- (d) Gulf of Aqaba and Dead Sea

Ans:- (b)

Explanation:- Direct Question

Topic:- Indian Polity

Concept:- Basics

Question type-Simple

Q.6 In the Constitution of India, promotion of international peace and security is included in the

- (a) Preamble to the Constitution
- (b) Directive Principles of State Policy
- (c) Fundamental Duties
- (d) Ninth Schedule

Ans:- (b)

Explanation:- Direct Question

Topic:- Indian Polity

Concept:- Money Bill

Question type-Simple

Q.7 Which among the following articles defines the Money Bill?

- [A] Article 110
- [B] Article 111
- [C] Article 112
- [D] Article 113

Correct Answer: A [Article 110]

Explanation:-

Only those financial bills which contain provisions exclusively on matters listed in article 110 of the constitution are called Money Bills.

Topic:- Indian Polity

Concept:- Constitutional Amendment

Question type-Simple

Q.8 Free & Compulsory education to all children from 6-14 years age was made a fundamental right by which of the following amendments?

- [A] 82nd
- [B] 83rd
- [C] 84th
- [D] 86th

Correct Answer: D [86th]

Explanation:-

Eighty-Sixth Amendment Act, 2002 made elementary education a fundamental right.

The newly-added Article 21-A declared that “the State shall provide free and compulsory education to all children of the age of six to fourteen years in such manner as the State may determine”.

Topic:- Indian Polity

Concept:- Vice president

Question type-Moderate

Q.9 When vice president acts as the president , which among the following is/ are true?

- [A] He/ She remains the chairman of the Rajya Sabha and performs the duties of the chairman of Rajya Sabha
- [B] He/ She ceases to be the chairman of Rajya Sabha
- [C] Lok Sabha Speaker performs the duty of the chairman of the Rajya Sabha
- [D] None of the above

Correct Answer: B [He/ She ceases to be the chairman of Rajya Sabha]

Explanation:-

When vice president acts as the president, he ceases to be the chairman of Rajya Sabha.

Topic:- Indian Polity

Concept:- DPSP

Question type-Moderate

Q.10 Which of the following statements is NOT correct regarding Directive Principles?

- [A] DPSPs cannot be enforced automatically and require legislation for implementation
- [B] DPSPs are non justiciable in nature
- [C] DPSPs aim to enforce political democracy in the country
- [D] DPSPs have political and moral sanctions

Correct Answer: C [DPSPs aim to enforce political democracy in the country]

Explanation:-

DPSPs aim at establishing social and economic democracy in the country and not political democracy. Fundamental rights aim at establishing political democracy in the country

Topic:-Indian Polity

Concept:- Indian Judiciary

Question type-Simple

Q.11 Which of the following are the grounds for removal of a High Court judge?

1. Proved misbehaviour
2. Incapacity
3. Insolvency

Select the correct option from the codes given below:

- [A] Only 1
- [B] Only 1 & 2
- [C] Only 2 & 3
- [D] 1, 2 & 3

Correct Answer: B [Only 1 & 2]

Explanation:-

There two grounds of removal of a High Court judge—proved misbehaviour or incapacity. A judge of a high court can be removed in the same manner and on the same grounds as a judge of the Supreme Court of India.

Topic:- Indian Polity

Concept:- Election Commission

Question type-Simple

Q.12 Who is authorized to remove the chief election commissioner?

- [A] The Parliament
- [B] The Supreme Court of India
- [C] The President of India
- [D] The President on the basis of a resolution passed to that effect by both the Houses of Parliament with special majority

Correct Answer: D [The President on the basis of a resolution passed to that effect by both the Houses of Parliament with special majority]

Explanation:-

According to the Constitution the chief election commissioner can be removed by the president of India on the basis of a resolution passed to that effect by both the Houses of Parliament with special majority.

Topic:- Indian Polity

Concept:- CAG

Question type-Simple

Q.13 Who determines the salary and other service conditions of the Comptroller and Auditor General of India (CAG)?

- [A] President
- [B] Parliament
- [C] Rajya Sabha
- [D] Council of Ministers

Correct Answer: B [Parliament]

Explanation:-

The salary and other service conditions of the Comptroller and Auditor General of India (CAG) are determined by the Parliament. His salary is equal to that of a judge of the Supreme Court of India.

Topic:- Modern India

Concept:- Poona Pact

Question type-Moderate

Q.14 Which of the following statements is incorrect about the Poona Pact?

- [A] It was the agreement between Jawaharlal Nehru and Dr. B R. Ambedkar
- [B] The depressed classes agreed to adhere to the principle of Joint Electorate
- [C] Seats were to be allotted to the depressed classes in the provincial legislatures
- [D] It provided for adequate representation of the depressed classes in the civil services

Correct Answer: A [It was the agreement between Jawaharlal Nehru and Dr. B R. Ambedkar]

Explanation:-

First statement is incorrect because Poona Pact was an agreement between Mahatma Gandhi and Dr. B R. Ambedkar

Topic:- Modern India

Concept:- Khilafat Movement

Question type-Simple

Q.15 Who among the following were the main leaders of Khilafat Movement?

- [A] Syed Ahmad Khan and Agha Khan
- [B] Mohammad Ali and Shaukat Ali
- [C] Muhammad Iqbal and Salimullah Khan
- [D] Muhammad Ali Jinnah and Sikandar Hayat Khan

Correct Answer: B [Mohammad Ali and Shaukat Ali]

Explanation:-

The main object of the Khilafat Movement was to force the British Government to change its attitude towards Turkey and restore the Turkish Sultan (Khalifa) to his former position. A Khilafat committee was formed under the leadership of Ali brothers, Maulana Azad, Hakim Ajmal Khan, and Hasrat Mohani.

Topic:-Modern India

Concept:- All India Kisan Sabha

Question type-Moderate

Q.16 The All India Kisan Sabha was founded by whom in 1936 at the Lucknow session of the Indian National Congress?

- [A] N. G. Ranga
- [B] Sahajanand Saraswati
- [C] E. M. S. Namboodiripad
- [D] Both 1 & 2

Correct Answer: B [Sahajanand Saraswati]

Explanation:-

The All India Kisan Sabha (AIKS) was an important peasant movement formed by Sahajanand Saraswati at the Lucknow session of the Indian National Congress (INC) in 1936.

Topic:- Modern India

Concept:-Books and Authors

Question type-Simple

Q.17 Who was the editor of the newspaper “Sambad Kaumudi”?

- [A] Raja Ram Mohan Roy
- [B] Annie Besant
- [C] Bipin Chandra Paul
- [D] Lala Jagat Narayan

Correct Answer: A [Raja Ram Mohan Roy]

Explanation:-

Raja Ram Mohan Roy (1772-1833) was the founder and editor of two vernacular weekly newspapers viz. Sambad Kaumudi (in Bengali) and Mir'at'l-Akhbar (in the Persian) and as the founding member of the English Newspaper “Bengal Herald’.

Topic:-Modern India

Concept:- Freedom Struggle

Question type-Moderate

Q.18 Who among the following was the president of Indian National Congress during the vital negotiations with both the Cripps Mission and Cabinet Mission?

- [A] Jawaharlal Nehru
- [B] Acharya J.B. Kripalani
- [C] Purushottam Das Tandon
- [D] Abul Kalam Azad

Correct Answer: D [Abul Kalam Azad]

Explanation:-

Abul Kalam Azad was the president of Indian National Congress during the vital negotiations with both the Cripps Mission and Cabinet Mission. He was the longest serving president of Indian National Congress.

Topic:- Modern India

Concept:- Hunter Commission

Question type-Moderate

Q.19 Which among the following about the Hunter Commission are correct?

1. It was appointed in the year 1882
2. Its main objective was to enquire about the effectiveness and the application of Wood's Dispatch
3. The report of the Hunter commission was published in the year 1883

Choose the correct option from the codes given below :

- [A] 1 & 2
- [B] 1 & 3
- [C] 2 & 3
- [D] 1, 2 & 3

Correct Answer: D [1, 2 & 3]

Explanation:-

Hunter commission was appointed in the year 1882 by the then viceroy Lord Ripon. Its main objective was to enquire about the effectiveness and the application of Wood's Dispatch of 1854. The report of Hunter commission was published in the year 1883 and it suggested some reforms in the educational sector.

Topic:- Modern India

Concept:-Freedom Struggle

Question type-Simple

Q.20 Which of the following was the Governor General of India during the revolt of 1857?

- [A] Lord Hastings
- [B] Lord Canning
- [C] Lord Amherst
- [D] Lord Auckland

Correct Answer: B [Lord Canning]

Explanation:-

Lord Canning was the Governor General of India during the revolt of 1857. He was the first Viceroy of India and the last Governor General of East India Company.

Topic:- Modern India**Concept:-Cripps Mission****Question type-Moderate**

Q.21 Which of the following was the primary objective of the Cripps Mission?

- [A] To prevent the launch of Quit India Movement
- [B] To persuade Indian Leaders to support the British War Efforts
- [C] To Convince the Congress Ministries to withdraw their resignations
- [D] To set up a Constitution making body

Correct Answer: B [To persuade Indian Leaders to support the British War Efforts]

Explanation:-

The Cripps mission was an attempt in late March 1942 by the British government to secure Indian cooperation and support for their efforts in World War II. The mission was headed by Sir Stafford Cripps, a senior left-wing politician and government minister in the War Cabinet of Prime Minister Winston Churchill. The mission proved a failure.

Topic:- Medieval India**Concept:- Ibn Batuta****Question type-Simple**

Q.22 Ibn Battuta, the famous Muslim explorer who came to India during regime of Mohammad Bin Tughlaq, belonged to which country ?

- [A] Afghanistan
- [B] Morocco

[C] Iraq

[D] Iran

Correct Answer: B [Morocco]

Explanation:

Ibn Battuta was a Muslim Moroccan explorer. He is known for his extensive travels, accounts of which were published in the Rihla. Battuta is considered one of the greatest travelers of all time. He came to India during the regime of Muhammad bin Tughlaq.

Topic:- Ancient India

Concept:-Cholas

Question type-Simple

Q.23 The deity in most of the Chola temples was___?

[A] Vishnu

[B] Shiva

[C] Brahma

[D] Krishna

Correct Answer: B [Shiva]

Explanation:

The Chola rulers were great builders of temples. During their reign, the most magnificent temples were built in South India. The Chola temples became the centre of importance during their power. Most temples are dedicated to Lord Shiva. Brihadeswara temple, Gangaikonda Cholapuram are some of the examples.

Topic:-Indian Geography

Concept:- Mountains

Question type-Simple

Q.24 The highest peak in the Western Ghats in India, highest point in South India, and also the highest point in India outside the Himalaya-Karakoram system is _____?

[A] Anamudi, Kerala

[B] Cardamom Hills, Kerala

[C] Agastya Mala, Kerala

[D] Sahaydri

Correct Answer: A [Anamudi, Kerala]

Topic:- World Geography

Concept:- Europe

Question type-Moderate

Q.25 Which among the following tunnel connects France and Italy?

- [A] Mont Blanc Tunnel
- [B] St. Gothard Tunnel
- [C] Queens way Tunnel
- [D] Orange Fish Rivers Tunnel

Correct Answer: A [Mont Blanc Tunnel]

Explanation:

The Mont Blanc Tunnel is a highway tunnel in Europe. It is under the Mont Blanc mountain in the Alps. It links France with Italy via European route E25, in particular the motorway from Geneva to Turin.

Topic:- World Geography

Concept:- Tribes

Question type-Simple

Q.26 Maasai is a tribe of which of the following country?

- [A] Kenya
- [B] Germany
- [C] Australia
- [D] India

Correct Answer: A [Kenya]

Explanation:

The Maasai are a Nilotic ethnic group inhabiting northern, central and southern Kenya and northern Tanzania. They are among the best known local populations internationally due to their residence near the many game parks of the African Great Lakes, and their distinctive customs and dress.

Topic:-World Geography

Concept:-River System

Question type-Simple

Q.27 Which is the largest river from Africa that flows into the Indian Ocean?

- [A] Zambezi River
- [B] Congo River
- [C] Niger River
- [D] Limpopo River

Correct Answer: A [Zambezi River]

Explanation:

The Zambezi River is the largest river from Africa that flows into the Indian Ocean. It is also the fourth longest river in Africa and the longest east flowing river there. Victoria Falls is a waterfall on the Zambezi River.

Topic:- Indian Geography

Concept:- Census

Question type-Simple

Q.28 What is the literacy rate in India, as per the census 2011?

- [A] 74%
- [B] 70.5%
- [C] 68.3%
- [D] 65%

Correct Answer: A [74%]

Explanation:

As per the census 2011, the literacy rate in India is 74%

Topic:-Indian Geography

Concept:- Lakes

Question type-Moderate

Q.29 Which among the following pairs are correct?

1. Chilka Lake — Odisha
2. Kukkarahalli Lake — Karnataka
3. Umiam Lake — Meghalaya
4. Tsomoriri Lake — Jammu & Kashmir

Choose the correct option from the codes given below:

- [A] 1 & 2
- [B] 1, 2 & 3
- [C] 1, 3 & 4
- [D] 1, 2, 3 & 4

Correct Answer: D [1, 2, 3 & 4]

Explanation:

Chilka Lake — Odisha. Kukkarahalli Lake — Karnataka. Umiam Lake — Meghalaya. Tsomoriri Lake — Jammu & Kashmir.

Topic:-Indian Geography

Concept:- Vegetation

Question type-Moderate

Q.30 Which among the following matches of type of forest and important trees are correct?

1. Tropical Rain Forest- Bamboo, Cinchona and Mahogany
2. Tropical deciduous- Neem, Teak, Shisham
3. Mountain Forest- Pine, Deodar and Spruce
4. Thorn Forest- Kikar, Babul, Date

Choose the correct option from the codes given below :

- [A] 1 & 2
- [B] 1 & 4
- [C] 1, 3 & 4
- [D] 1, 2, 3 & 4

Correct Answer: D [1, 2, 3 & 4]

Explanation:

Tropical Rain Forest- Bamboo, Cinchona and Mahogany, Tropical deciduous- Neem, Teak, Shisham, Mountain Forest- Pine, Deodar and Spruce, Thorn Forest- Kikar, Babul, Date.

Topic:- Life Science

Concept:- Carbohydrates

Question type-Moderate

Q.31 Which among the following is not present in pure sugar ?

- [A] Carbon
- [B] Hydrogen
- [C] Nitrogen
- [D] Oxygen

Correct Answer: C [Nitrogen]

Explanation:

Pure Sugar is sucrose $C_{12}H_{22}O_{11}$

Topic:- Life Science

Concept:- Respiration

Question type-Moderate

Q.32 Which among the following is a common end product of Anaerobic Respiration?

- [A] Acetic Acid
- [B] Carbonic Acid
- [C] Lactic Acid
- [D] Hydrochloric Acid

Correct Answer: C [Lactic Acid]

Explanation:

Lactic Acid is a common end product of Anaerobic Respiration. Anaerobic respiration is the type of respiration through which cells can breakdown sugars to generate energy in the absence of oxygen.

Topic:- Life Science

Concept:- Respiration

Question type-Moderate

Q.33 Which among the following cell organelles is essential for Cellular respiration?

- [A] Endoplasmic Reticulum
- [B] Golgi Body
- [C] Mitochondrion
- [D] Lysosomes

Correct Answer: C [Mitochondrion]

Explanation:

Mitochondrion is essential for Cellular respiration. Mitochondria are also responsible for generating clusters of iron and sulphur. Iron and Sulphur are important cofactors of many enzymes.

Topic:- Life Science

Concept:-Vitamins

Question type-Moderate

Q.34 Which among the following acid is NOT a Vitamin ?

- [A] Folic Acid
- [B] Oleic Acid

[C] Pantothenic Acid

[D] Ascorbic Acid

Correct Answer: B [Oleic Acid]

Explanation:

Oleic Acid is not a vitamin. It is a fatty acid which occurs naturally in various animal and vegetable fats and oils. It is an odorless, colorless oil, however commercial samples may be yellowish.

Topic:- Life Science

Concept:-Human Diseases

Question type-Simple

Q.35 Which among the following causes 'Dumdum Fever' or Kala Azar?

[A] Bacteria

[B] Fungi

[C] protozoa

[D] Virus

Correct Answer: C [protozoa]

Explanation:

Kala Azar is also known as Dum dum fever and Visceral leishmaniasis . Its caused by protozoa of Leishmania genus, vector is sandfly

Topic:- Life Science

Concept:- Blood

Question type-Simple

Q.36 What is the average life of the Red Blood corpuscles?

[A] 100-120 days

[B] 120-140 days

[C] 80-95 days

[D] 70-85 days

Correct Answer: A [100-120 days]

Explanation:

The average life of the Red Blood corpuscles is 100-120 days. Red blood cells are also known as red cells, red blood corpuscles, haematids, erythroid cells or erythrocytes.

Topic:- Life Science

Concept:- Human Physiology

Question type-Moderate

Q.37 Consider the following statements:

1. Tendons join muscle to bone
2. Ca^{++} ions are necessary for normal muscle contraction
3. A single muscle cell is very large, multinucleated cell

Which among the above is / are correct statements?

[A] Only 1 & 2

[B] Only 2 & 3

[C] Only 1 & 3

[D] 1, 2 & 3

Correct Answer: D [1, 2 & 3]

Topic:- Life Science

Concept:- Plant kingdom

Question type-Moderate

Q.38 The roots of which of the following plants are home to a variety of Nitrogen fixation bacteria?

1. Pea
2. Sugarcane
3. Sugarbeet

Select the correct option from the codes given below:

[A] Only 1

[B] Only 1 & 2

[C] Only 1 & 3

[D] 1, 2 & 3

Correct Answer: A [Only 1]

Explanation:

Some sugarcane varieties are known to be capable of fixing atmospheric nitrogen in association with a bacterium called *Glucoacetobacter diazotrophicus*. But, contrary to legumes and other nitrogen fixing plants which form root nodules in the soil in association with bacteria, *G. diazotrophicus* lives within the intercellular spaces of the sugarcane's stem.

Topic:- Life Science

Concept:- Diagnosis Tests

Question type-Moderate

Q.39 ELISA test and Western blot test are conformity tests for _?

- [A] Swine Flu
- [B] Bird Flu
- [C] AIDS
- [D] Chikungunya

Correct Answer: C [AIDS]

Explanation:

ELISA test and the Western blot test detect HIV antibodies in blood.

Topic:- Life Science

Concept:- Glandular Sysytem

Question type-Moderate

Q. 40 The adrenal glands:

1. are exocrine glands
2. are found above the kidneys
3. steroid hormones

Select the correct option from codes given below:

- [A] 1 & 2 Only
- [B] 3 Only
- [C] 2 & 3 Only
- [D] 1, 2 & 3

Correct Answer: C [2 & 3 Only]

Explanation:

First statement is incorrect because the adrenal glands are endocrine glands. Second and third statements are correct.

Topic:- GK

Concept:- Science & Tech

Question type-Simple

Q.41 Antrix Corporation, that was seen in news recently, is the commercial arm of which organisation?

- [A] DRDO
- [B] ISRO
- [C] BHEL
- [D] HAL

Correct Answer: B [ISRO]

Explanation:

Antrix Corporation is the commercial arm of the Indian Space Research Organisation (ISRO). It functions under the administrative control of the Department of Space.

Recently, a United States court has asked Antrix Corporation to pay compensation of USD 1.2 billion to a Bengaluru-based startup, Devas Multimedia, for cancelling a satellite deal in 2005.

Topic:-Environment

Concept:- Biodiversity Conservation

Question type-Simple

Q.42 The Desert National Park (DNP) is located in which state?

- [A] Gujarat
- [B] Haryana
- [C] Rajasthan
- [D] Assam

Correct Answer: C [Rajasthan]

Explanation:

The Desert National Park (DNP) is located near Jaisalmer, Rajasthan and covers an area of 3162 km². The park is an excellent example of the ecosystem of the Thar Desert. The sand dunes form around 20% of the Park. It is home to desert fox, Bengal fox, desert cat, wolf, hedgehog, blackbuck and chinkara.

Topic:- Environment

Concept:- Biodiversity Conservation

Question type-Moderate

Q.43 Which of the following is not a part of UNESCO World Network of Biosphere Reserves?

- [A] Nokrek Biosphere Reserve
- [B] Nanda Devi Biosphere Reserve
- [C] Pachmarhi Biosphere Reserve
- [D] Dibru-Saikhowa Biosphere Reserve

Correct Answer: D [Dibru-Saikhowa Biosphere Reserve]

Explanation:

Ten of the eighteen biosphere reserves in India are a part of the World Network of Biosphere Reserves, based on the UNESCO Man and the Biosphere (MAB) Programme. Dibru-Saikhowa Biosphere Reserve is not a part of UNESCO World Network of Biosphere Reserves.

Topic:- Environment

Concept:- Pollution

Question type-Moderate

Q.44 Which of the following is true about Sulphur Dioxide?

1. It is a colourless gas with strong odour
2. It is used as a food preservative.

Select the correct answer from the codes given below-

- [A] 1 only
- [B] 2 only
- [C] Both
- [D] None

Correct Answer: C [Both]

Explanation:

Sulphur dioxide is a colourless and odourless gas. Though found naturally 99% comes from human sources. It is a pollutant and major component of smog. It is used as a food preservative thus a person can be exposed through ingestion.

Topic:- Environment

Concept:- Institutions

Question type-Simple

Q.45 The Wildlife Institute of India is situated at which of the following places?

- [A] Chamoli
- [B] Dehradun
- [C] New Delhi
- [D] None of the above

Correct Answer: B [Dehradun]

Explanation:

The Wildlife Institute of India which carries out wildlife research in areas of study like Biodiversity, Endangered Species, Wildlife Management, etc was established in 1982. The institute is based in Dehradun, India

Topic:-Current Affairs**Concept:- International Affairs****Question type-Simple**

Q.46 Which country has become the first major economy to shut down coal and nuclear power?

- [A] France
- [B] Germany
- [C] Austria
- [D] Canada

Correct Answer: B [Germany]

Explanation:

Germany has recently become the first major economy to shut down coal and nuclear power. Both the houses of German Parliament have approved the phase-out decision. It has decided to shut down coal-fired power plants by 2038 and nuclear power by the end of 2022. The country has also proposed to spend about 40 billion euros to help the affected regions in their transition.

Topic:- Current Affairs**Concept:-National Affairs****Question type-Simple**

Q.47 Which is the first Indian state to provide LPG connections to all its households?

- [A] Gujarat
- [B] Himachal Pradesh
- [C] Andhra Pradesh
- [D] Odisha

Correct Answer: B [Himachal Pradesh]

Explanation:

Himachal Pradesh has recently become the first state in the country to provide LPG connections to all its households.

The state has been implementing 'Himachal Grihini Suvidha Yojana' scheme for implementing this objective. Under the scheme, around 2.76 lakh families in the state have

benefitted by receiving LPG connections. The state also implemented Pradhan Mantri Ujjawala Yojana to provide free LPG connection to BPL families.

Topic:- Current Affairs

Concept:- Awards and Honours

Question type-Moderate

Q.48 Who has been named as the recipient of the **2020 Von Karman Award** of the International Academy of Astronautics?

- [A] Dr K Sivan
- [B] Dr G Satheesh Reddy
- [C] Tessy Thomas
- [D] Ritu Karidhal

Correct Answer: A [Dr K Sivan]

Explanation:

The Chairperson of the Indian Space Research Organisation, Dr Kailasavadivoo Sivan has been named as the recipient of the 2020 Von Karman Award.

The award was constituted by the International Academy of Astronautics (IAA) and will be conferred in March 2021 in Paris. It is named after the aerospace engineer and aerodynamics expert Theodore von Karman. K Sivan is only the third Indian to receive this award after Kasturirangan and U.R. Rao.

Topic:- Current Affairs

Concept:- Defence

Question type-Simple

Q.49 What is 'Bharat', that was seen in news, related to the Indian Army?

- [A] Chopper
- [B] Drone
- [C] Missile carrier
- [D] Anti-tank missile

Correct Answer: B [Drone]

Explanation:

The Defence Research and Development Organisation (DRDO) has handed over its indigenously-developed drone named Bharat to the Indian Army.

The drones will be deployed for carrying out accurate surveillance in high altitude areas and mountainous terrain in Eastern Ladakh. The drone developed by a Chandigarh-based DRDO laboratory, is claimed to be the World's most agile and lightest Surveillance drone.

Topic:- Current Affairs

Concept:- Science and Tech

Question type-Moderate

Q.50 Which country has launched its Mars mission named Tianwen-1, in an attempt to land the spacecraft on Mars?

- [A] Russia
- [B] Germany
- [C] China
- [D] United Arab Emirates

Correct Answer: C [China]

Explanation:

China has launched its most ambitious Mars mission, in an attempt to land the spacecraft on Mars. So far, only the United States has successfully landed a spacecraft on the soil of Mars. Tianwen-1 was launched on a Long March-5 carrier rocket from Hainan Island. It contains both an orbiter and a rover and will take about seven months to reach the red planet. It will investigate on underground water and evidences of any ancient life. Tianwen means 'quest for heavenly truth'.