

## LSGS Mains Paper I Study Material Set 2

**Q1.What revolution is the tennis court pledge associated with?**

- (a)The Russian Revolution
- (b)The French Revolution
- (c)The Chinese Revolution
- (d)The Latin American Revolution

**Ans (b)**

Sol.

- The event that took place on June 20, 1789, marking the dawn of the French Revolution the Tennis Court Pledge
- Emperor of France during the French Revolution Louis sixteenth
- Three of the most important contributions made by the French Revolution to the world were the three ideas - liberty, equality and fraternity
- Prophet of the French Revolution Rousseau

**Q2.The Scheduled Castes and Scheduled Tribes Commission came into existence through the \_\_\_\_\_ amendment of the Constitution**

- (a)65th
- (b)42nd
- (c)46th
- (d)52nd

**Ans (a)**

Sol.

- National Commission for Scheduled Castes and Scheduled Tribes came into existence - March 12, 1992
- National Commission for Scheduled Castes and Scheduled Tribes came to existence based on the Amendments to the Constitution 65th Amendment (1990)
- National Commission for Scheduled Castes came into existence in 2004

**Q3.The first Act passed by the British Parliament for the administration of India:**

- (a)The Regulating Act, 1773
- (b)The Regulating Act, 1774
- (c)The Regulating Act, 1784
- (d)The Regulating Act, 1770

### Ans (a)

Sol.

- The Regulating Act of 1773 was an Act of the Parliament of Great Britain intended to overhaul the management of the East India Company's rule in India.
- The Act did not prove to be a long-term solution to concerns over the Company's affairs; Pitt's India Act was therefore subsequently enacted in 1784 as a more radical reform.
- It was the first intervention by the British government in the company's territorial affairs and marked the beginning of a takeover.

### Q4. Which of the following statements determine the similarities between Narmada and Tapi?

- (i) They flow from west to east
  - (ii) They both originate from Amarkantak plateau
  - (iii) Both of them discharge to Arabian sea.
- Choose your answer from the options given below.

- (a) i, ii
- (b) i only
- (c) iii only
- (d) ii only

### Ans (c)

Sol.

- They flow from east to west.
- Narmada river flows through Madhya Pradesh and Gujarat states of India.

- It is also known as the "Life Line of Madhya Pradesh and Gujarat" for its huge contribution to the state of Madhya Pradesh and Gujarat in many ways.
- Narmada rises from Amarkantak Plateau in Anuppur district Madhya Pradesh.
- It forms the traditional boundary between North India and South India and flows westwards over a length of 1,312 km (815.2 mi) before draining through the Gulf of Khambhat into the Arabian Sea, 30 km (18.6 mi) west of Bharuch city of Gujarat

### Q5. Who is the Vice Chairman of NITI Aayog?

- (a) Suman K Bery
- (b) Suman B Bery
- (c) Suman P Bery
- (d) Suman C Bery

### Ans (a)

Sol.

- Current Vice Chairman of NITI Aayog - Suman Bery.
- Vice Chairman, NITI Aayog, in the rank and status of a Cabinet Minister.
- Aravind Panagaria is the first Vice- Chairman of NITI Aayog.
- Shri B.V.R. Subrahmanyam joined as Chief Executive Officer of NITI Aayog on 25.02.2023.

### Q6. Which was the Land Act passed by the Logan Commission who was appointed to investigate the Moplah Riots?

- (a) Malabar Tenancy Act of 1896
- (b) The Tenancy Act of 1929

- (c) The Tenancy Act of 1914
- (d) Proclamation of Pandara Patta of 1865

**Ans (b)**

Sol.

- The law was passed in Malabar on the recommendation of the Logan Commission appointed to investigate the Moplah Riots.
- According to this Act, the farmers got at least a nominal right to the land.
- Immigration Act of 1929- The Tenancy Act came into force in Kochi in 1914.

**Q7. Consider the following statements**

**Statement 1 - The KS Puttaswamy case is a case in which the Supreme Court ruled that the right to privacy is a fundamental right.**

**Statement 2 - Article 21 is the Article which includes the right to privacy.**

- (a) Statement 1 is true and statement 2 is false
- (b) Statement 1 is false and statement 2 is true
- (c) Both statement 1 and 2 are true
- (d) Both statement 1 and 2 are false

**Ans (c)**

Sol.

**Article 21**

- Right to life and personal liberty.
- Known as the foundation of fundamental rights.
- Smoking in public places is banned under Article 21 of the Constitution.
- Article 21 gives a citizen the right to choose a life partner of his own choice.

- Article 21 is the Article which includes the right to privacy.
- The K S Puttaswamy case is a case in which the Supreme Court ruled that the right to privacy is a fundamental right.

**Q8. Consider the following statements about the Anjuthengu revolt.**

- 1. The Anchuthengu Rebellion was the first revolt against the British in Kerala.**
  - 2. The riots were sparked by disputes over the pepper trade monopoly.**
  - 3. It was Umayammarani who gave permission to the British to build the Anchuthengu Fort.**
- Choose the correct answer from the following?**

- (a) 1,2
- (b) 1,2,3
- (c) 2,3
- (d) 1,3

**Ans (b)**

Sol.

- The Anchuthengu Revolt, also known as the Attingal Revolt or the Attingal Outbreak, was a significant rebellion that took place in the year 1721 in the region of Anjuthengu (also spelled Anchuthengu or Anjengo) in present-day Kerala, India.
- Anjuthengu was a Dutch East India Company trading post located on the Malabar Coast.
- The revolt was led by the local ruler of Attingal, Rani (Queen) Umayamma, against the Dutch East India Company's presence and their attempts to establish

control over the region.

- The primary cause of the rebellion was the Dutch interference in local matters and their imposition of taxes and demands on the local population.

**Q9. Which of the following are Major Hydro-Electric Projects in Periyar (or its tributaries):**

1. Idukki hydroelectric project
2. Pallivasal hydroelectric project
3. Chenkulam hydro-electric project
4. Malampuzha hydro-electric project

- (a) 1,2,3
- (b) 2,3
- (c) 1,2,4
- (d) 2,4

**Ans (a)**

Sol.

**Major Hydro-Electric Projects in Periyar**

- Idukki hydroelectric project
- Pallivasal hydroelectric project
- Chenkulam hydro-electric project
- Panniyar hydro-electric project
- Neriamangalam hydro-electric project
- Lower Periyar hydro-electric project

**Q10. Which veto power is not exercised by the President of India?**

- (a) Absolute veto
- (b) Suspensive veto
- (c) Qualified veto
- (d) Pocket veto

**Ans (c)**

Sol.

- Veto power - Article 111
- To prevent a bill passed by Parliament from becoming legal - Absolute veto
- A bill passed by Parliament is sent back to Parliament for reconsideration - Suspensive veto
- President freezes a bill indefinitely - Pocket veto
- The first President to exercise his absolute veto power was Dr. Rajendra Prasad
- The first President to exercise pocket veto power was Giani Sail Singh (Indian Post Office Amendment Bill)

**Q11. First woman nominated to the Legislative Assembly of Travancore?**

- (a) Akkamma Cheriyan
- (b) Mary Poonen Lukose
- (c) Annie Mascarene
- (d) Dakshayani Velayudhan

**Ans (b)**

Sol.

- Mary Poonen Lukose nominated to the Legislative Assembly of Travancore.
- She was an Indian gynecologist, obstetrician and the first female Surgeon General in India.
- She was part of Sree Chitra State Council and became the first women legislator in the state.
- She was promoted as the acting Surgeon General of Travancore making her the first woman to be appointed as the Surgeon General in India.

**Q12. Which of the following are the Malayali female members of Constituent assembly?**

1. Accamma Cherian
2. Ammu Swaminathan
3. Annie Mascarene
4. Dakshayani Velayudhan

- (a) 2,4
- (b) 1,2,3
- (c) 2,3,4
- (d) 1,3

**Ans (c)**

Sol.

- The number of women members in the Constituent Assembly was 17 before partition and 15 after partition.
- The total number of Malayalees in the Constituent Assembly was 17.
- The Constituent Assembly was formed on December 6, 1946.
- The first meeting of the Constituent Assembly was held on December 9, 1946.
- Number of participants in the first session - 207

**Q13. Which of the following are correct about the Kerala State Pollution Control Board:**

1. The Kerala State Pollution Control Board was founded in 1974.
  2. The board is charged with enforcing laws related to environmental protection.
- Select the correct answer?

- (a) 1 only
- (b) 2 only
- (c) both 1 and 2
- (d) neither 1 nor 2

**Ans (c)**

Sol.

- Both are correct.
- The Kerala State Pollution Control Board is a body of the Department of Health and Family Welfare, Government of the State of Kerala, India. The board is charged with enforcing laws related to environmental protection. Founded in 1974.
- Kerala is the first state in India to set up a Pollution Control Board.
- The Board is constituted by the Government of Kerala. It consists of up to 17 members. The term of office of all members, except that of the Member Secretary, is three years.

**Q14. India's Integrated judicial system with the Supreme Court at the top and the high courts below it followed by a hierarchy of subordinate courts, that is, district courts and other lower courts is adopted from:**

- (a) British constitution and Judicial framework
- (b) Government of India Act of 1935.
- (c) US Judicial framework
- (d) Weimar Constitution of Germany

**Ans (b)**

Sol.

- Unlike the American Constitution, the Indian Constitution has established an integrated judicial system with the Supreme Court at the top and the high courts below it.
- Under a high court (and below the state level), there is a hierarchy of subordinate courts, that is, district courts and other lower courts.
- This single system of courts, adopted from the Government of India Act of 1935, enforces both Central laws as well as the state laws.

**Q15. Evaluate the statements given below.**

**Statement P: The climate experienced in India is known as tropical monsoon climate. Statement Q: The southwest monsoon is experienced during the months of June to September.**

- (a) P and Q are correct
- (b) Only P is correct
- (c) Only Q is correct
- (d) P and Q are wrong

**Ans (a)**

Sol.

The climate experienced in India is called tropical monsoon climate.

*Following are the four major seasons experienced in India.*

- Winter - December to February
- Hot season - March to May
- Southwest monsoon - June to September
- Northeast Monsoon season October-November

**Q16. Which of the following are examples for erosional landforms of river?**

1. Canyon
2. Plugholes
3. Gorge
4. U shaped valleys

**Choose the correct answer from the codes given below:**

- (a) 1,3
- (b) 2,3
- (c) 1,4
- (d) 1,2,3,4

**Ans (d)**

Sol.

- A gorge is a deep, narrow valley with steep, rocky walls, often carved by a river or stream over millions of years.
- A canyon is characterized by steep step-like side slopes and may be as deep as a gorge.
- Plugholes are nothing but large, deep potholes commonly found at the foot of a waterfall. They are formed because of the sheer impact of water and rotation of boulders.
- A U-shaped valley is a valley with a profile similar to the letter "U." They are characterized by steep sides that curve in at the base of the valley wall. They also have broad, flat valley floors.

**Q17. Article 36 to 51 of the constitution?**

- (a) Directive principles of state policy
- (b) fundamental rights
- (c) citizenship
- (d) fundamental duties

**Ans (a)**

Sol.

- Directive principles of state policy are meant to make the country a welfare state.
- The Constitution section that embodies Gandhiji's concept of a welfare state.
- Part of Indian constitution containing Directive principles of state policy - Part IV.

**Q18. Which of the following is not a feature of the peninsular plateau?**

- (a) An area made of solid rock
- (b) It is known as the granary of India due to its suitability for cultivation
- (c) The largest and oldest landmass in India
- (d) The area of this land is about 15 lakh square kilometers

**Ans (b)**

Sol.

- Punjab is known as the granary of India.
- The Deccan Plateau is part of the Peninsular Plateau
- The soil found in the peninsular plateau is black soil.
- The highest part of the peninsular plateau is Anamudi
- The peninsular plateau is also an important area for mining and mineral-based industries.

**Q19. The scheme launched by the State Fisheries Department to provide higher**

**education to the children of economically disadvantaged fishermen?**

- (a) Sneha Theeram
- (b) Vidya Samudram
- (c) Vidya Theeram
- (d) None of these

**Ans (c)**

Sol.

- This is a scheme to provide free training to the children of fishermen families to enter the field of higher education.
- Free training is provided to students for MBBS, Civil Services and Engineering entrance exams.
- Minister of Fisheries Department: Saji Cherian

**Q20. Crater discovered by NASA's Landsat 8 satellite in Gujarat's Banni plains in April 2024?**

- (a) Luna impact crater
- (b) Luna input carrier
- (c) Lumia intra carrier
- (d) None of these

**Ans (a)**

Sol.

- NASA captures the image of a crater formed by a meteorite in India 6900 years ago.
- NASA's Landsat 8 satellite imaged a crater created thousands of years ago in the Banni plains of Gujarat.
- This crater is named Luna Impact Crater.
- The crater is about 1.8 km in diameter and 20 feet deep.

**Q21. The country where the Kijabe Dam, which was destroyed by floods in April 2024, is located:**

- (a) Uganda

- (b)Nigeria
- (c)Kenya
- (d)None of these

**Ans (c)**

Sol.

- The country where Kijabe Dam, which was destroyed by floods in April 2024, is located - Kenya
- More than 120 people have died in more than a month of rain and floods.
- The El Nino weather phenomenon has caused heavy rains in East Africa.
- The heavy rains causing floods have also resulted in loss of livelihoods, including livestock, cropland, and destruction of small businesses.

**Q22.with three astronauts from China's**

**Tiangong space station:**

- (a)Shenzhou-1.7
- (b)Shenzhou-17
- (c)Shenzhou-77
- (d)Shenzhou-7.7

**Ans (b)**

Sol.

- The probe returned to Earth in 2024 with three astronauts from China's Tiangong space station Shenzhou-17
- After six months in space, the passengers landed safely in China's Inner Mongolia.
- China's Shenzhou-17 mission is the country's 12th astronaut flight and sixth crewed visit to Tiangong, which was completed in late 2022.
- The Shenzhou-17 astronauts launched on October 25, 2023 on a Long March 2F rocket and arrived at Tiangong about 6.5 hours later.

**Q23.Sri Lankan port that is Renovating with the help of India:**

- (a)Kankesanthurai Port

- (b)Chabahar Port
- (c)Port of Colombo
- (d)None of the above

**Ans (a)**

Sol.

- Sri Lankan port that is Renovating with the help of India - Kankesanthurai Port
- The port in the northern region of Sri Lanka is located at a distance of 104 km from the Karakal port in Pondicherry.
- Covering a distance of 60 nautical miles, the journey from Nagapattinam to Kankesanthurai port will take approximately three and a half hours.
- This renewed ferry service aims to facilitate travel between the two countries at a low cost, also enabling people to explore their historical connections.

**Q24.Air-to-ground ballistic missile successfully tested by Indian Air Force:**

- (a)Crystal Maze 32
- (b)Crystal Maze 12
- (c)Crystal Maze 22
- (d)Crystal Maze 2

**Ans (d)**

Sol.

- Air-to-ground ballistic missile successfully tested by Indian Air Force - Crystal Maze 2
- The missile was launched from an IAF Su-30 fighter jet.
- The missile has received many technologies from the Popeye and Spice used in the Balakot attack.
- This missile is capable of hitting targets located at a distance of more than 250 km.

**Q25.Afghan Consul General in Mumbai who resigned after news of 18.6 crore gold smuggling from Dubai came out:**

- (a)Luther Evans



- (b)Frederick Mayor
- (c)Audrey Azole
- (d)Zakia Wardak

**Ans (d)**

Sol.

- Afghan Consul General in Mumbai resigns after reports of 18.6 crore gold smuggling from Dubai - Zakia Wardak
- Consul General of Afghanistan Zakia Wardak was arrested by the Directorate of Revenue Intelligence (DRI) at the Mumbai airport.
- 25 kg gold worth Rs 18.6 crore was seized from the accused.
- Meanwhile, they have not been arrested as they have diplomatic protection.

**Q26.May 2024 Researchers at the Department of Marine Biology, Cusat, discovered a new species of water bear from Mandapam coast in Tamil Nadu:**

- (a)Batillipes Indian
- (b)Batillipes Bharath
- (c)Batillipes Chandrayani
- (d)None

**Ans (c)**

Sol.

- May 2024 Researchers at the Department of Marine Biology, Cusat discovered a new species of water bear - Baby Lips chandrayani from the Mandapam coast of Tamil Nadu.
- Batillipes chandrayaani was named after ISRO's Chandrayaan 3.
- Tardigrades are microscopic aquatic organisms capable of surviving the harshest environmental conditions on Earth.
- The new species belongs to the order tardigrades, which includes more than 1,300 species. Seventeen percent of these are marine species.
- Batillipes chandrayaan is the 39th species in the Batillipes genus.

**Q27.Check the following statements related to ISL 10th season.**

- 1. Mumbai City won the title by defeating Mohun Bagan 3-1 in the final.**
  - 2. Dimitrios Diamantakos won the Golden Boot.**
- Which is the correct option?**

- (a)1 only
- (b)2 only
- (c)both 1 and 2 are correct
- (d)neither 1 nor 2

**Ans (c)**

Sol.

- Mumbai City won the 10th season of ISL.
- Mumbai City won the title by defeating Mohun Bagan 3-1 in the final.
- Golden Boot - Dimitrios Diamantakos (Kerala Blasters)
- Golden Glove - Phurba Lachenpa (Mumbai City FC)
- Player of the League - Dimitri Petratos (Mohun Bagan)
- Emerging Player - Vikram Partap Singh (Mumbai City)

**Q28.Bollywood actor appointed as UNICEF India's National Ambassador in May 2024:**

- (a)Nayanthara
- (b)Karishma Kapoor
- (c)Alia Bhat
- (d)Kareena Kapoor

**Ans (d)**

Sol.

- Bollywood Actress Kareena Kapoor Appointed as National Ambassador of UNICEF India May 2024.
- She has been working with UNICEF India since 2014.
- She is also an active activist in the fields of girl child education, gender equality, basic education,

immunization and awareness about the importance of breastfeeding.

- During the COVID-19 pandemic, Kareena Kapoor advocated for children's learning and returning to school once they reopened.
- She has been an instrumental support in several UNICEF's global campaigns on #EveryChildRights.

**Q29. Who is the Italian Open Tennis Men's Winner in 2024?**

- (a) Nicholas Jarry
- (b) Alexander Zverev
- (c) Carlos Alcaraz
- (d) Daniil Medvedev

**Ans (b)**

Sol.

- German tennis player Alexander Zverev wrote his name in history by winning the Italian Open singles title for the second time.
- The 25-year-old defeated first-time Masters finalist Nicolas Jarry of Chile in straight sets, 6-4, 7-5, to claim his eighth Masters title overall.
- 2024 Italian Open Tennis Women's Title Winner - Iga Switek (Poland)
- Iga became the first woman since Serena Williams to win the Madrid and Italian Open titles in the same year.

**Q30. When did the Muslim League pass the resolution for a separate Pakistan?**

- (a) 1947
- (b) 1940
- (c) 1942
- (d) 1945

**Ans (b)**

Sol.

- Year of establishment of Muslim League 1906 (Dhaka)

- The leadership to establish the Muslim League was given by Aga Khan.
- The Muslim League observed Direct Action Day on August 16, 1946.

**Q31. Who implemented the military aid system in India?**

- (a) Lord Dalhousie
- (b) Lord Richard Wellesley
- (c) Lord Ripon
- (d) Lord Canning

**Ans (b)**

Sol.

- The Military Assistance Scheme was a scheme devised by Lord Richard Wellesley during his reign (18 May 1798 - 30 July 1805) to expand their empire and ensure supremacy for the British in India.
- Lord Richard Wellesley is the self-styled Bengal Tiger Governor General.
- Hyderabad was the first Indian princely state to sign the Military Assistance Agreement.
- 1798 - Year of Military Subsidy There are two famous Wellesleys in Indian history.
- These are brothers. The elder Wellesley's name was Richard Colley Wellesley. Brother Arthur Wellesley.

**Q32. The oldest municipal corporation in India:**

- (a) Allahabad
- (b) Delhi
- (c) Chennai
- (d) Kolkata

**Ans (c)**

**Q33. When was the Panchayati Raj Act passed in Kerala ?**

- (a) 1994

- (b)1990
- (c)1992
- (d)1996

**Ans (a)**

Sol.

- In the history of Panchayati Raj, in India, on 24 April 1993, the Constitutional (73rd Amendment) Act 1992 came into force to provide constitutional status to the Panchayati Raj institutions.
- The Kerala Panchayat Raj (Amendment) Ordinance, 2020 was promulgated on May 2, 2020.
- It amends the Kerala Panchayat Raj Act, 1994. The Act establishes a three-tier Panchayat Raj system in the State of Kerala.

**Q34.Friends is the E-governance project of the state**

- (a)Kerala
- (b)Gujarat
- (c)Tamil Nadu
- (d)Sikkim

**Ans(a)**

Sol.

Bhumi is the E-governance project of Karnataka. Card is the E-governance project of the state Andhra Pradesh.

**Q35.The British introduced the railways in India in order to**

- (a)A promote heavy industries
- (b)facilitate British commerce and administrative control
- (c)enables Indians to move freely within the country
- (d)move food stuff in case of famine

**Ans (b)**

Sol.

The country's first passenger train, which ran between Bombay's Bori Bunder station and Thane on 16 April 1853, was dedicated by Lord Dalhousie. The 14-carriage train was hauled by three steam locomotives: the Sahib, Sindh, and Sultan

**Q36.The chief minister who introduced the policy "Sutharya Kerala"?**

- (a)E.K. Nayanar
- (b)A. K.Antony
- (c)Oommen Chandy
- (d)V.S.Achuthanandan

**Ans (c)**

Sol.

Oommen Chandy  
21st Chief Minister of Kerala-Oommen Chandy  
11th Person to become the chief minister of Kerala  
- Oommen Chandy

**Q37.Which was the first fully computerized Grama Panchayat in Kerala?**

- (a)Vellanad
- (b)Pallichal
- (c)Palode
- (d)None

**Ans (a)**

Sol.

- Vellanad - The first fully computerized Grama Panchayat in Kerala
- Pallichal - The first e-literate panchayat in Kerala
- Eraviperoor - The first Grama Panchayat in Kerala to provide free Wi-Fi to the public
- Idamalakkudi The first Grama Panchayat to have broadband everywhere

**Q38. With regard to the Indian National Movement, which period is called the Gandhian era?**

- (a) 1930-1947
- (b) 1919-1947
- (c) 1885-1947
- (d) 1915-1925

**Ans (b)**

Sol.

- The period from 1919 to 1947 is known as the 'Gandhian era in Indian History'.
- Mahatma Gandhi gave a new direction to the freedom movement with the principles of Truth, Non-violence and Satyagraha.
- Due to the influential leadership of Mahatma Gandhi, the national movement became more comprehensive.
- This led to the beginning of a new era in the freedom movement of India.
- During this period Mahatma Gandhi had become the undisputed leader of the National Movement.
- He laid principles of nonviolence and Satyagraha which were employed against the British Government.

**Q39. Chola Naicker Tribes are from which part of Kerala?**

- (a) Thodupuzha
- (b) Kalpetta
- (c) Sultan Bathery
- (d) Nilambur

**Ans (d)**

Sol.

- The Cholanaiks or Cholanaiiks are one of the rarest aboriginal tribes in the world.
- Also called a wild dog.
- An adivasi community living in the Nilambur forest (Silent Valley region) in Malappuram district.

- They are included in the 5 rarest Prakrit tribes in Kerala.
- Their habitat was mainly caves (ala) in the Nedunkayam, Karuvarakundu and Kalikavu forests along the Tamil Nadu border.
- They speak the Chola language, a variant of the Adi Dravida language. No writing skills.

**Q40. Which of the following statements is correct about cadastral maps?**

1. Map used to retain ownership of boundaries of property, including fields, buildings, etc.
2. These kind of maps used to calculate land tax and indicate ownership
3. Village maps are an example of cadastral maps

- (a) 1 only
- (b) 1,2
- (c) 2,3
- (d) 1,2,3

**Ans (d)**

Sol.

- Terrestrial maps depict all natural and man-made features.
- Cadastral map used to calculate land tax and indicate ownership
- A physical map is a map that depicts natural features such as topography and climate
- A cultural map is a map that incorporates man-made features such as agriculture, industry, and political boundaries.

**Q41. When did the first Indian communication satellite APPLE**

**launched on?**

- (a) 19 June 1981
- (b) 20 June 1981
- (c) 21 June 2023
- (d) 22 June 2023

**Ans (a)**

Sol.

• India's first communication satellite is named APPLE.

- It is the first geostationary satellite built at ISRO.
- Full form of APPLE - Ariane Passenger Payload Experiment.
- Launched on 19 June 1981.
- Launching Vehicle - Ariane 1.

**Q42. International Olympic Day is observed on.....?**

- (a) 23rd June
- (b) 24 th August
- (c) 17 th August
- (d) 20 th September

**Ans (a)**

Sol.

June 23 marks the International Olympic Day, which is observed annually to commemorate the founding of the IOC. International Olympic Day is celebrated annually on June 23rd, to commemorate the anniversary of the founding of the International Olympic Committee in 1894.

**Q43. Which Congress session declared Fundamental Rights as one of the basic principles of the future Indian Constitution?**

- (a) 1929 Lahore Conference
- (b) 1920 Calcutta Special Conference
- (c) 1927 Madras Conference
- (d) 1924 Belgaum Conference

**Ans (c)**

Sol.

• Part III of the Constitution dealing with Fundamental Rights Sardar Vallabhbhai Patel was the architect of Fundamental Rights.

• The Supreme Court is the protector of fundamental rights.

• Indian Borrowing of Fundamental Rights: From America.

• Dr Ansari presided over the Madras conference in 1927.

**Q44. Consider the following statements regarding Rani Sethu Lakshmi Bai:**

1. First woman ruler of modern Travancore.
2. Slavery was banned in Travancore on 5th December 1812.
3. The ruler who ruled Travancore for the shortest time.

**Select the incorrect statements using the code below.**

- (a) 1&2
- (b) 2&3
- (c) 1&3
- (d) 1,2&3

**Ans (d)**

Sol.  
Rani Sethu Lakshmi Bai

- From 1924 to 1931, Rani Sethu Lakshmi Bai ruled as regent as Sri Chithira Thirunal who was not old enough.
- The Vaikom Satyagraha petition was submitted to Rani Sethu Lakshmi Bai
- The Devadasi system was abolished in the temples of South Travancore
- Marumakkathayam ended in Travancore
- M. E. Watson, a Britisher appointed as Diwan of Travancore during the reign of Rani Sethu Lakshmi Bai.

**Q45. Check out the statements given below.**

**Statement 1:** The magma that reaches the surface through the dissociative boundaries created as a result of freezing in the plates known as sea floors.

**Statement 2:** Undersea mountains are mountains where the magma comes out and freezes as a result of the plates moving away from each other.

**What are the correct statements?**

- (a) 1 only
- (b) 2 only
- (c) Both are right
- (d) Both are false

**Ans (c)**

Sol.  
The magma, which reaches the surface through the dissociative boundaries, is created as a result of freezing in the plates, known as sea floors.

Undersea mountains are mountains where the magma comes out and freezes and forms as a result of the plates being separated from each other. Templeism between The African Plate and the South American Plate - Disagreement

**Q46. Which of the following was one of the earliest rural development experiments in post-independent India?**

- (a) Gargaon Project
- (b) Marthandam Project
- (c) Gandhian Project
- (d) Nilokheri project

**Ans (d)**

- Sol.
- The founder of the Nilokheri experiment was Shri SK Dey.
  - This project was done in 1948.
  - Its primary objective was to develop new townships to resettle displaced people from West Pakistan.

**Q47. A Parliamentary System of Government is one in which**

- (a) The prime minister and ministers are elected from direct election method
- (b) The Government is elected by the people and can be removed by them
- (c) The President plays a leading role in this system of government
- (d) The Government is responsible to the Parliament and can be removed by it

**Ans (d)**

Sol.

Our Supreme Court says that; our constitution is modeled on the British Parliamentary system where the executive is deemed to have the primary responsibility for the formation of government policy and its transmission into law by retaining the confidence of the Lok Sabha.

- The Prime Minister plays a leading role in this system of government. He is the leader of the Council of Ministers, the leader of the parliament, and the leader of the ruling party.
- The prime minister and ministers are elected from members of the parliament, which means that the executive power comes from the legislature.

**Q48. Consider the below statement regarding the monsoonal rainfall in Kerala.**

**1. Kerala is named as the "Gateway of Monsoon" in India.**

**2. Palakkad Gap influences the spatial pattern distribution of rainfall.**

**3. Thulavarsham is the principal rainy season in Kerala.**

**Which of the statements given is/are correct?**

- (a) 1,2
- (b) 2,3
- (c) 1,3
- (d) 1 only

**Ans (a)**

- Sol.
- Direction and speed of Monsoon wind was discovered by - Hippalus
  - Cherrapunji of Kerala - Lakkidi, Wayanad

- The Palakkad Pass channels the Southwest Monsoon from Kerala into Tamil Nadu and the monsoon winds from Tamil Nadu into Kerala.

**Q49. Consider the following statements about Panchayat Raj. Mark which one is wrong?**

- (a) Under the Panchayat Raj system, 1/3 seats are reserved for women at all levels
- (b) Panchayat Raj is related to the 12th Schedule of the Constitution
- (c) The Gram Panchayat works under the supervision of the Gram Sabha
- (d) Rajasthan was the first state in India to implement the Panchayat Raj system

**Ans (b)**

Sol.

- Schedule 11 of the Constitution of India contains provisions specifying the powers and responsibilities of Panchayats.
- The Eleventh Schedule was added by the 73rd Amendment Act of 1992.
- The term "Panchayat Raj" refers to local governments that look after the administration of rural areas in districts in India.
- It facilitates direct participation of voters in decision making and is headed by the District Collector or District Magistrate of each district.

**Q50. Which of the given statements regarding Fundamental Duties is incorrect?**

- (a) Citizens have to fulfill certain duties towards the nation to maintain its unity and integrity
- (b) The original Constitution made no mention of Fundamental Duties
- (c) In 1976, the Fundamental Duties of Citizens were added to the Constitution

(d) Everyone living in India is bound to fulfill the fundamental duties

**Ans (d)**

Sol.

- Obligation to comply with Fundamental Duties is only for Indian citizens.

- Although the rights and duties of citizens are interrelated and indivisible, the original constitution contained only fundamental rights and no fundamental duties.

- Later, through the 42nd Amendment in 1976, the Fundamental Duties of Citizens were added to the Constitution.

- Indira Gandhi was the prime Minister and president was Fakhruddin Ali Ahmed when the Fundamental Duties were enshrined in the Constitution.

**Q51. The plan implemented by the health department and national health mission to make schools drug free?**

- (a) Dada
- (b) Uyare
- (c) Unarv
- (d) Unmesham

**Ans (b)**

Sol.

- Health Department and National Health Mission with 'Uyare' scheme to make schools drug free.

- The project was launched on the occasion of International Anti- Drug Day.

- The aim is to declare all schools drug-free through various activities. Campaigns aimed at tobacco control will also be conducted.

**Q52. Check the following statements.**

**Statement 1: Koo App is a microblogging platform developed in India that ceased operations in July 2024.**

**Statement 2: The company is headquartered in Bangalore, India. Which statement is correct?**

- (a) 1 only
- (b) 2 only
- (c) Both are right
- (d) Both are false

**Ans (c)**

Sol.

Koo App is an Indian microblogging and social networking service. The company is headquartered in Bangalore, India.

- Through this, users post messages known as "coos" and interact with each other.
- This app was developed by Aprameya Radhakrishnan and Mayank Bidawatka in March 2020.
- In August 2020, it won the Government of India's Atmirbhar App Innovation Challenge.

**Q53. What is special about the 2024 State Sports Fair?**

- (a) This is the first sports competition in Kerala
- (b) This is the first sports event modeled after the Commonwealth Games.
- (c) This is the first sports fair to be held on the pattern of the Olympics
- (d) It is the first sporting event to be hosted entirely online



**Ans (c)**

Sol.  
Public Education Minister V. Sivankutty has announced that the State School Sports Festival will be held on the pattern of the Olympics this year.

- The Ernakulam School Olympics will be held from October 18 to 22.
- This year, it is the first sports fair to be held in the pattern of the Olympics.

**Q54. Who are the founders of the Koo App?**

- (a) Sundar Pichai and Satya Nadella
- (b) Apramaiah Radhakrishnan and Mayank Bidawatka
- (c) Mukesh Ambani and Gautam Adani
- (d) None of them.

**Ans (b)**

Sol.  
• Koo App is a microblogging platform developed in India that ceased operations in July 2024.

- Koo functions similarly to Twitter and is used to express views and opinions on various topics.
- The app supports multiple Indian regional languages. Apramaiah Radhakrishnan and Mayank Bidawatka are the founders of Koo App.
- The company is headquartered in Bangalore, India.

**Q55. Where was the new species of horned frog, Xenophrys apatani, discovered?**

- (a) Jim Corbett National Park, Uttarakhand
- (b) Kaziranga National Park, Assam
- (c) Tail Wildlife Sanctuary, Arunachal Pradesh
- (d) None

**Ans (c)**

Sol.  
Researchers from the Zoological Survey of India discovered a new species of horned frog, Xenophrys apatani, in Tail Wildlife Sanctuary in the Lower Subansiri district of Arunachal Pradesh. Tail Wildlife Sanctuary is located between the Subansiri, Sipu, and Pange rivers.

Apatani Tribe:

- The Apatanis are one of the largest tribal groups in Arunachal Pradesh.
- They practice a unique farming method that combines fish and paddy cultivation.
- The Apatanis were the first tribe in the region to come into contact with the British in the 12th century AD.

**Q56. Where was the 24th Summit of the Council of Heads of States of the Shanghai Cooperation Organization (SCO) held?**

- (a) Beijing, China
- (b) Moscow, Russia
- (c) Astana, Kazakhstan
- (d) None of these

**Ans (c)**

Sol.  
The 24th meeting of the Council of Heads of State of the Shanghai Cooperation Organization (SCO) was held on July 4, 2024, in Astana, Kazakhstan.

Several world leaders attended the summit, including:

- Russian President Vladimir Putin
- Chinese President Xi Jinping
- Pakistan Prime Minister Shehbaz Sharif
- UN Secretary General Antonio Guterres

• Indian Prime Minister Narendra Modi did not attend the summit. On behalf of India, Foreign Minister Dr. S. Jaishankar participated.

**Q57. Who is the author of the book 'Poongavanam of Basheer'?**

- (a) Unni R
- (b) M.N. Karassery
- (c) Vaikom Muhammad Basheer
- (d) Arundhati Roy

**Ans (b)**

Sol.

• The book 'Poongavanam of Basheer' is authored by M.N. Karassery. M.N. Karassery is a Malayalam writer, linguist, and social observer.

• His full name is Muhyuddin Nadu Kandiyil. In 1994, Karassery conducted Basheer's last interview for Akashvani.

• The biography of Vaikom Muhammad Basheer was part of the Makers of Indian Literature Series (2008), commissioned by the Sahitya Akademi, Delhi.

• This monograph has been translated into English, Hindi, Tamil, and Kannada and published by Sahitya Akademi, New Delhi.

**Q58. Who has taken over as the new Prime Minister of Britain?**

- (a) Rishi Sunak
- (b) Jeremy Corbyn
- (c) Keir Starmer
- (d) Boris Johnson

**Ans (c)**

Sol.

• The Labor Party won the United Kingdom general election on July 5.

• Labor Party leader Keir Starmer became the new Prime Minister.

• The scale of Labour's success was impressive, with the party winning 412 of the 650 seats in the UK House of Commons and delivering the Conservatives their worst defeat in a century.

**Q59. Which country recently celebrated the Kataragama Esala festival?**

- (a) India
- (b) Sri Lanka
- (c) Nepal
- (d) Bangladesh

**Ans (b)**

Sol.

• The Kataragama Esala Festival, also known as the Kataragama Perahera, is a significant religious and cultural event held annually in the town of Kataragama in Sri Lanka.

• It is one of the most important festivals in the country, attracting thousands of devotees and visitors from all over Sri Lanka and beyond.

• The festival takes place in the month of July or August and lasts for several weeks.

**Q60. Which Indian city set a record by planting 1.1 million trees in 24 hours?**

- (a) Mumbai, Maharashtra
- (b) Pune, Maharashtra
- (c) Indore, Madhya Pradesh
- (d) Nagpur, Maharashtra

**Ans (c)**

Sol.

• Indian city with a record of planting 1.1 million trees in 24 hours - Indore, Madhya Pradesh.

- The Madhya Pradesh government set a new Guinness record for planting the maximum number of trees in a single day.

- Over 1.1 million saplings were planted in a program held on Sunday in the Indore district of the state.

- State Chief Minister Mohan Yadav received the certificate from the Guinness Book of Records team.

**Q61.Lack of which element causes goiter?**

- (a)Calcium
- (b)Potassium
- (c)iodine
- (d)Sodium

**Ans (c)**

Sol.  
Simple goiter is the name given to a condition in which the thyroid gland swells in the absence of a hormone called thyroxine, which is produced by the thyroid gland.

- The disease is usually caused by a lack of iodine in the diet.

- Thyroxine and calcitonin are hormones produced by the thyroid gland.

- Myxedema is a disease that occurs in adults due to persistent deficiency of thyroxine.

- Exophthalmic goiter is a disease caused by an overproduction of thyroxine.

**Q62.Adipose tissue**

- (a)Acts as insulator to the body
- (b)Found below skin & between organs
- (c)Is fat storing tissue
- (d)All of the above

**Ans (d)**

Sol.

Adipose tissue, body fat, or simply fat is a loose connective tissue composed mostly of adipocytes. In addition to adipocytes, adipose tissue contains the stromal vascular fraction (SVF) of cells including preadipocytes, fibroblasts, vascular endothelial cells and a variety of immune cells such as adipose tissue macrophages.

Adipose tissue is derived from preadipocytes. Its main role is to store energy in the form of lipids, although it also cushions and insulates the body. Far from being hormonally inert, adipose tissue has, in recent years, been recognized as a major endocrine organ, as it produces hormones such as leptin, estrogen, resistin, and the cytokine TNF $\alpha$ .

The two types of adipose tissue are white adipose tissue (WAT), which stores energy, and brown adipose tissue (BAT), which generates body heat. The formation of adipose tissue appears to be controlled in part by the adipose gene.

**Q63.The buoyant force depends on:**

- (a)Depth of a liquid
- (b)Density of a liquid
- (c)Color of a liquid
- (d)None of these

**Ans (b)**

Sol.

Buoyancy = weight of displaced fluid.  
Mathematically,  $F =$

where  $\rho$  is the density of the in which the object is submerged, the acceleration due to gravity  $g$ , and the volume of the displaced fluid  $V$

**Q64.A porter lifts luggage of 13 kg from the ground and puts it on his head 1.5 m above the ground. Calculate the work done by him on the luggage. ( $g=10\text{ms}^{-2}$ )**

- (a)120N

- (b)130N  
(c)150J  
(d)195 J

**Ans (d)**

Sol.  
Work done= mgh  
 $13 \times 1.5 \times 10 = 195J$

**Q65. Choose the correct statement:**

**1. Three layers of membranes known as meninges protect the brain and spinal cord.**

**2. The fluid present in meninges is Cerebrospinal fluid.**

- (a)2 only  
(b)1 only  
(c)Both 1 and 2  
(d)Neither 1 nor 2

**Ans (c)**

Sol.  
• The fluid present in meninges - Cerebrospinal fluid (CSF).  
• Parts of the brain can be divided into Cerebrum, Cerebellum, Medulla oblongata, Hypothalamus, Thalamus.  
• Study about the brain - Phrenology.  
• In nervous system most number of neurons are situated in -Brain

**Q66. Select the statements related to**

**Sulphuric Acid:**

**1. Also known as 'Oil of vitriol'.**

**2. Act as a dehydrating agent.**

**3. King of Chemicals.**

- (a)1,2  
(b)1,3  
(c)2,3  
(d)1,2,3

**Ans (d)**

Sol.  
Sulphuric acid

- Sulphuric acid is colorless.
- Sulphuric acid denser than water.
- sulphuric acid can be dissolved in water.
- Viscosity is comparatively higher.
- Known as the King of chemicals.
- Act as a dehydrating agent.
- Act as an oxidizing agent.
- Industrial preparation of sulphuric acid :-Contact process

**Q67. Which statement accurately describes the composition of organisms according to cell theory?**

- (a)Only multicellular organisms are composed of cells  
(b)Bacteria are not considered living organisms according to the cell theory  
(c)All organisms, from bacteria to whales, are made of cells or their products

(d) Human cells are larger and more complex than bacterial cells

**Ans (c)**

Sol.

• All living organisms are composed of cells, this includes both unicellular organisms (such as bacteria and amoebas) and multicellular organisms (such as plants, animals, and humans).

• Even complex organisms like whales and humans are fundamentally made up of cells.

• Cells are the smallest structural and functional units of life.

• They are capable of performing all activities necessary for an organism's survival, growth, and reproduction.

**Q68. What is the relationship between ribosomal RNA (rRNA) and ribosomes?**

(a) rRNA is a building block of mitochondria

(b) rRNA forms the nuclear envelope

(c) rRNA becomes part of ribosomes involved in protein synthesis

(d) rRNA stores genetic information

**Ans (c)**

Sol.

• A nucleolus is a small sphere made of DNA, RNA, and protein.

• The nucleoli form a type of RNA called ribosomal RNA, which becomes part of ribosomes and is involved in protein synthesis.

• The nucleus is the control center of the cell because it contains the chromosomes.

• The chromosomes are long threads called chromatin.

**Q69. Which Indian player announced retirement from international hockey after the 2024 Paris Olympics?**

(a) Manpreet Singh

(b) PR Sreejesh

(c) Rupinder Pal Singh

(d) Harmanpreet Singh

**Ans (b)**

Sol.

• Indian player PR Sreejesh announced his retirement from international hockey after the 2024 Paris Olympics.

• Parattu Raveendran Sreejesh is an Indian field hockey player from Kerala who plays as a goalkeeper and former captain of the Indian national team. He is regarded as the World's best goal keeper of his generation.

• He plays in the Hockey India League for Uttar Pradesh Wizards

**Q70. Which blood glucose test measures the amount of glucose in the blood plasma after fasting?**

(a) Random Blood Glucose

(b) Oral Glucose Tolerance Test (OGTT)

(c) Fasting Blood Glucose (FBG)

(d) HbA1c

**Ans (c)**

Sol.

• Fasting Blood Glucose (FBG) is a medical test that measures the level of glucose in the blood after an overnight fast of at least 8 hours.

• This test is used to diagnose and monitor diabetes, as well as to assess blood sugar control in individuals with the condition.

During the test, a blood sample is taken from a vein in the arm, and the glucose level is measured in milligrams per deciliter (mg/dL).

• A normal FBG level is typically considered to be less than 100 mg/dL, while a level of 126 mg/dL or higher indicates diabetes.

**Q71.സുന്ദരൻ എന്ന നാമത്തിന്റെ പുള്ളിംഗ ബഹുവചനം ഏത് ?**

- (a)സുന്ദരിമാർ
- (b)സുന്ദരികൾ
- (c)സുന്ദരന്മാർ
- (d)സുന്ദരർ

**Ans (c)**

Sol.  
സലിംഗ ബഹുവചനം : സ്ത്രീ, പുരുഷൻ ഇതിൽ ഏതെങ്കിലും ഒന്നിന്റെ ബഹുത്വത്തെ സൂചിപ്പിക്കുന്നു. മാർ, കൾ എന്നിവ പ്രത്യയങ്ങളാണ്. അവയെ വീണ്ടും താഴെ പറയുന്ന രീതിയിൽ തിരിച്ചിരിക്കുന്നു.

പുള്ളിംഗ ബഹുവചനം : പുരുഷ ശബ്ദങ്ങളെ സൂചിപ്പിക്കുന്നു.

ഉദാ: സുന്ദരന്മാർ, ആശാരിമാർ,പുരുഷന്മാർ

സ്ത്രീലിംഗ ബഹുവചനം : സ്ത്രീ ശബ്ദങ്ങളെ സൂചിപ്പിക്കുന്നു.  
ഉദാ: വനിതകൾ, അമ്മമാർ

നപുംസക ബഹുവചനം : നപുംസക ശബ്ദങ്ങളെ കുറിക്കുന്നു. കൾ ആണ് പ്രത്യയം  
ഉദാ: മരങ്ങൾ, വീടുകൾ

**Q72.'They may be called birds of the same feather ' തർജ്ജമ ചെയ്യുക ?**

- (a)ആ പക്ഷികൾക്ക് ഒരേ പോലുള്ള തൂവലുകളാണ്
- (b)ഒരേ പോലുള്ള തൂവലുകൾ ഉള്ളതിനാൽ അവയെ പക്ഷികൾ എന്നു വിളിക്കാം
- (c)അവർ പക്ഷികൾ ആയതുകൊണ്ട് ഒരേ മട്ടിലുള്ള തൂവലുകളുണ്ട്
- (d)അവരെ ഒരേ തൂവൽ പക്ഷികളെന്നു വിളിക്കാം

**Ans (d)**

Sol.  
അവരെ ഒരേ തൂവൽ പക്ഷികളെന്നു വിളിക്കാം

**Q73.'പൂവിതൾ ' ഘടക പദങ്ങളാക്കുക**

- (a)പൂവിൻ ഇതൾ
- (b)പൂവായ ഇതൾ
- (c)പൂവിലെ ഇതൾ
- (d)പൂക്കളുടെ ഇതൾ

**Ans (a)**

Sol.  
പൂവിതൾ - പൂവിന്റെ ഇതൾ ആണ് ശരിയായ പ്രയോഗം  
സംബന്ധിക തൽപുരുഷൻ ന്റെ, ഉടെ മുതലായ പ്രത്യയങ്ങൾ ചേർന്നാൽ സംബന്ധിക.  
പിതൃസ്വത്ത് - പിതാവിന്റെ സ്വത്ത്.  
രാജകിരീടം - രാജാവിന്റെ കിരീടം.

**Q74.അഘാഹം എന്ന വാക്കിന്റെ വിപരീതപദം ഏത്?**

- (a)നിഗ്രഹം

- (b)വിരഹം
- (c)ആരോഹം
- (d)പുണ്യാഹം

**Ans (d)**

- Sol.
- . അഘാഹം x പുണ്യാഹം
  - . നിഗ്രഹം x അനുഗ്രഹം
  - . ഒളിവ് x തെളിവ്
  - . സൂര്യൻ x ചന്ദ്രൻ

**Q75.ശരിയായ വാക്യമേത് ?**

1. പ്രായാധിക്യമുള്ള മഹാവൃക്ഷികളെ നാം ബഹുമാനിച്ചേ പറ്റൂ.
2. പ്രായാധിക്യം ചെന്ന മഹാവൃക്ഷികളെ നാം തീർച്ചയായും ബഹുമാനിച്ചേ പറ്റൂ.
3. പ്രായാധിക്യം ചെന്ന മഹത് വൃക്ഷികളെ നാം തീർച്ചയായും ബഹുമാനിച്ചേ പറ്റൂ .

- (a)2 മാത്രം
- (b)1 മാത്രം
- (c)3 മാത്രം
- (d)എല്ലാം ശരിയാണ്

**Ans (a)**

Sol.

. പ്രായാധിക്യം, ചെന്ന എന്നീ രണ്ടു വാക്കുകൾ ഒരുമിച്ച് ചേർക്കാൻ പാടില്ല.

. കൂടാതെ തീർച്ചയായും, പറ്റൂ എന്നത് ഒരേ അർത്ഥമാണ് കാണിക്കുന്നത് ഇത് നിർബന്ധത്തെ കുറിക്കുന്നു അത് കൊണ്ട് അവ ഒരുമിച്ച് ചേർക്കേണ്ടതില്ല.

. ഒരേ അർത്ഥമുള്ള രണ്ടു വാക്കുകൾ ഒരു വാക്യത്തിൽ ആവർത്തിക്കാൻ പാടില്ല.

**Q76.ഉന്നതങ്ങളിലെത്താൻ**

**ആഗ്രഹിക്കുന്നവൻ - ഒറ്റപ്പദമേത്?**

- (a)ഉത്പതിഷ്ണു
- (b)പിപഠിഷു
- (c)ബുഭുക്ഷു
- (d)വൈയാകരണൻ

**Ans (a)**

Sol.

ഉന്നതങ്ങളിലെത്താൻ ആഗ്രഹിക്കുന്നവൻ : ഉത്പതിഷ്ണു പഠിക്കാൻ ആഗ്രഹിക്കുന്ന ആൾ : പിപഠിഷു ഭക്ഷിക്കാൻ ആഗ്രഹിക്കുന്ന ആൾ : ബുഭുക്ഷു വ്യാകരണത്തിൽ പാണ്ഡിത്യമുള്ളയാൾ : വൈയാകരണൻ

**Q77.പരമാർത്ഥം എന്ന വാക്കിനെ എങ്ങിനെ പിരിച്ചെഴുതാം ?**

- (a)പരമ + അർത്ഥം
- (b)പരമ + ആർത്ഥം
- (c)പരമാ + അർത്ഥം
- (d)പര + ആർത്ഥം

**Ans (a)**

Sol.

രണ്ട് സവർണ്ണസ്വരങ്ങൾ സന്ധിക്കുമ്പോൾ രണ്ടിനും പകരം ആ സ്വരത്തിന്റെ ദീർഘം ആദേശമായിവരുന്നു.

അ / ആ + അ / ആ = ആ

ലോക + അർത്ഥം = ലോകാർത്ഥം

പരമ + അർത്ഥം = പരമാർത്ഥം

വിദ്യ + അഭ്യാസം = വിദ്യാഭ്യാസം  
കല + ആലയം = കലാലയം

**Q78.പഥിക എന്നതിന്റെ പുള്ളിംഗം ഏത് ?**

- (a)പാഥികൻ
- (b)പഥികൻ
- (c)പതികൻ
- (d)പദികൻ

**Ans (b)**

Sol.  
ഗായകൻ - ഗായിക

യാത്രികൻ - യാത്രിക

ആരാധകൻ - ആരാധിക

അദ്ധ്യാപകൻ - അദ്ധ്യാപിക

മോഷ്ടാവ് - മോഷ്ടി'

മഹാൻ - മഹതി

പ്രഭു - പ്രഭി

നമ്പ്യാർ - നങ്ങ്യാർ

**Q79.SCRUTINY - എന്നതിന്റെ ഉചിതമായ മലയാളരൂപം?**

- (a)കരുതലോടെ
- (b)സൂക്ഷ്മപരിശോധന
- (c)ത്വരിതപ്പെടുത്തുക
- (d)സന്ദേഹപ്പെടുത്തുക

**Ans (b)**

Sol.

- Forbidden fruit - വിലക്കപ്പെട്ട കന്നി.
- Redress - പരിഹരിക്കുക
- Annoying - ശല്യപ്പെടുത്തൽ
- Kit and Kin - ബന്ധുമിത്രാദികൾ
- Black money - കള്ളപ്പണം
- The fourth Estate - പത്രമാധ്യമങ്ങൾ

**Q80.ഒറ്റവാക്യമായി മാറ്റിയെഴുതുക.  
'പ്ലാവ് വീടിനു തണൽ നൽകി. പ്ലാവ് വീട്ടുകാർക്ക് തണൽ നൽകി'.**

- (a)പ്ലാവ് വീടിനു തണലു നൽകി വീട്ടുകാർക്കും.
- (b) പ്ലാവ് വീടിനും തണലു നൽകി വീട്ടുകാർക്കും തണലു നൽകി.
- (c)പ്ലാവ് വീടിനോടൊപ്പം തന്നെ വീട്ടുകാർക്കും തണലു നൽകി.
- (d) പ്ലാവ് വീടിനും വീട്ടുകാർക്കും തണലു നൽകി.

**Ans (d)**

Sol.  
പ്ലാവ് വീടിനും വീട്ടുകാർക്കും തണലു നൽകി.

**Q81.Choose the correct preposition:**

**I am indebted to you \_\_\_\_ your help.**

- 1. to help
- 2. for
- 3. by
- 4. with



- (a)3 only
- (b)1,3
- (c)2 only
- (d)4 only

**Ans (c)**

Sol.  
 "Indebted to" a person and "indebted for" something.  
 Indebted - owing money, owing gratitude for a service or favor

**Q82.The meaning of the phrasal verb"call on"**

- (a)Visit a person
- (b)cancel
- (c)shout
- (d)remember

**Ans (a)**

Sol.  
 • Call on means 'pay a visit to someone'.  
 • Bring forth: produce or give rise to something.  
 • Bring out: publish, produce and launch a new product or publication.  
 • Put up: raise

**Q83.Find out the simple sentence**

- (a)You can manage words and make them serve you
- (b)They were after the diamonds and so was he
- (c)Being poverty stricken, he could not go to a doctor
- (d)I came to school on foot, since i missed the bus

**Ans (c)**

Sol.  
 • Simple sentence: One main clause only

- Compound sentence: Two main clauses are connected
- Complex sentence: One main clause and one subordinate clause
- Main clause: independent sentence (which can stand alone)
- Subordinate clause: Dependent sentence (which can not stand alone)

**Q84.Choose the word opposite in meaning to the given word: ACCENTUATE**

- (a)Disparage
- (b)Enunciate
- (c)Aggrandize
- (d)Exacerbate

**Ans (a)**

Sol.  
 Accentuate: to make (something) more prominent or noticeable.

Disparage: regard or represent as being of little worth.

**Q85.Antonyms of Tragic**

- (a)Depressing
- (b)Sad
- (c)Miserable
- (d)Comic

**Ans (d)**

Sol.  
 Tragic means causing or characterized by extreme distress or sorrow.

Eg: "The shooting was a tragic accident."

Antonyms of tragic are comic, blessed, happy, lucky, good, comical, glad, pleasing, grateful, amusing, pleased, merry, agreeable, jolly, declare, enjoyable, propitious, cheering, inspiring, pretty, comforting.

**Q86.** The plural form of "memorandum" is:

- (a) Memorandom
- (b) Memorandums
- (c) Memorandum
- (d) Memoranda

**Ans (d)**

Sol.

- Memorandum means a written proposal.
- Plural of criterion is criteria.
- Plural of datum is data.

**Q87.** Fill the sentence with an accurate option to make the sentence grammatically correct.

**Neither she nor her husband \_\_\_\_\_ arrived.**

- (a) is
- (b) has
- (c) have
- (d) was

**Ans (b)**

Sol.

If you have two singular subjects that are connected by either/or, or neither/nor, use the singular verb.

Neither Sibongile nor Ted has the keys to the stationery cupboard.

In grammar, a correlative is a word that is paired with another word with which it functions to perform a single function but from which it is separated in the sentence.

In English, examples of correlative pairs are both-and, either-or, neither-nor, the-the, so-that, and if-then.

**Q88.** Fill in the blank with suitable conditional clause:

**If you \_\_\_\_\_ a live wire, you will get a shock (touch).**

- (a) touched
- (b) has touched
- (c) touch
- (d) touching

**Ans (c)**

Sol.

Conditional sentences are sentences expressing factual implications, or hypothetical situations and their consequences. They are so called because the validity of the main clause of the sentence is conditional on the existence of certain circumstances, which may be expressed in a dependent clause or may be understood from the context. A full conditional sentence therefore contains two clauses: the dependent clause expressing the condition, called the protasis; and the main clause expressing the consequence, called the apodosis. For example "If you touch a live wire, you will get a shock".

**Q89.** "May God bless you, boy!" said the old man. Convert to indirect speech.

- (a) The old man prayed that God might bless the boy
- (b) The old man said that God might bless the boy
- (c) The old man prayed that God bless the boy
- (d) The old man ordered that God might bless the boy

**Ans (a)**

Sol.

It's a prayer so many will become mighty. When an exclamatory sentence is reported, the reporting verb is used according to the intensity of the situation. Some of the exclamations are Hurrah! Ha! (Express joy) Alas! Oh! (Express sorrow, regret, or loss) Bravo! (Express Applause) What! Oh! How! (Express surprise)

**Q90. When they saw the teacher, they stopped**

- \_\_\_\_\_
- (a) talking
  - (b) to talk
  - (c) talks
  - (d) talk

**Ans (a)**

Sol.  
We can use an infinitive of purpose at the end of a clause to explain WHY we do something or did something:

- I came to London to learn English.
- I went to the shops to buy some milk.

Stop + -ing:

The verb stop can take an -ing clause as a Complement:

- I stopped smoking
- I stopped running.
- I stopped reading my book.

The -ing phrases above explain what action finished. So I finished smoking, running and reading my book. Sometimes we don't need to use an ing clause to explain what stopped, because the listener can already understand this:

- It was raining yesterday. Suddenly it stopped.

**Q91. Complete the series:**

**3, 4, 7, 7, 13, 13, 21, 22, 31, 34,.....**

- (a) 38
- (b) 43
- (c) 34
- (d) 37

**Ans (b)**

Sol.  
The given sequence is a combination of two series :

I. 3, 7, 13, 21, 31, ?

and

II. 4, 7, 13, 22, 34

The pattern in I is +4, +6, +8, +10,.....

The pattern in II is +3, +6, +9, +12,..... So, missing term = 31 + 12 = 43.

**Q92. What is the angle between the minute hand and the hour hand of a clock at 5.30?**

- (a) 17°
- (b) 18°
- (c) 12°
- (d) 15°

**Ans (d)**

Sol.  
 $11/2 \times \text{minutes} - 30 \times \text{hour}$   
 $11/2 \times 30 - 30 \times 5$   
 $= 165 - 150 = 15^\circ$

**Q93. In how many ways can a committee of 12 people be seated around a round table?**

- (a) 11!
- (b) 12!
- (c) 10!
- (d) 8!

**Ans (a)**

Sol.  
 $n = 12$   
 $(n-1)! = (12-1)!$   
 $= 11!$

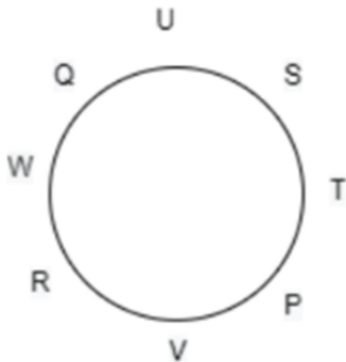
**Q94.** Eight persons P, Q, R, S, T, U, V and W are sitting in a circle shaped table facing the center. S and R are sitting as exact opposite side of the table. W sitting as the third right of S and opposite of T. P is sitting as the first left of T and near to V. If Q is sitting as the second left of R, where is the position of U?

- a) First right of S
- b) First left of Q
- c) Third left of W

- (a) a, b & c
- (b) a & b
- (c) a & c
- (d) b & c

Ans (b)

Sol.  
From the picture it is clear that, position of U is first left of Q and first right of S. Third left of W is S. so a&b are correct answers.



**Q95.** Find the odd one out.  
19Q, 23W, 11K, 12L.

- (a) 19Q
- (b) 11K
- (c) 23W
- (d) 12L

Ans(a)

Sol.  
The accompanying number of letters except Q indicates their position in the alphabet.

Order of the English Alphabet

| Forward order position | Letters | Backward order position | Forward order position | Letters | Backward order position |
|------------------------|---------|-------------------------|------------------------|---------|-------------------------|
| 1                      | A       | 26                      | 14                     | N       | 13                      |
| 2                      | B       | 25                      | 15                     | O       | 12                      |
| 3                      | C       | 24                      | 16                     | P       | 11                      |
| 4                      | D       | 23                      | 17                     | Q       | 10                      |
| 5                      | E       | 22                      | 18                     | R       | 9                       |
| 6                      | F       | 21                      | 19                     | S       | 8                       |
| 7                      | G       | 20                      | 20                     | T       | 7                       |
| 8                      | H       | 19                      | 21                     | U       | 6                       |
| 9                      | I       | 18                      | 22                     | V       | 5                       |
| 10                     | J       | 17                      | 23                     | W       | 4                       |
| 11                     | K       | 16                      | 24                     | X       | 3                       |
| 12                     | L       | 15                      | 25                     | Y       | 2                       |
| 13                     | M       | 14                      | 26                     | Z       | 1                       |

**Q96.** Find the value of X if,  $3^7 + 3^7 + 3^7 = 3^X$

- (a) 8
- (b) 21
- (c) 17
- (d) 3

Ans (a)

Sol.  
 $3^7 + 3^7 + 3^7 = 3^X$   
Here, three  $3^7$  represent, so we can write it as  $3 \times 3^7 = 3^X$   
 $3^1 \times 3^7$  (by adding the powers of 3 we get  $3^8$ )  
 $3^8 = 3^X$   
 $X = 8$

**Q97.** Find the sum of odd numbers between 30 and 92.

- (a) 1921
- (b) 1861
- (c) 1891
- (d) 1961

Ans (c)

Sol.

Between 1 and 92, there are  $92/2 = 46$  odd numbers. Sum of first  $n$  odd numbers =  $n^2$   
 $46^2 = 2116$ .

Between 1 and 30, there are  $30/2 = 15$  odd numbers. Sum of first 15 odd numbers = 225.  
Sum of odd numbers between 29 and 91 =  $2116 - 225 = 1891$ .

**Q98. What is the area of an equilateral triangle with side 4 cm?**

- (a)  $\sqrt{3}/4 \text{ cm}^2$
- (b)  $4 \text{ cm}^2$
- (c)  $\sqrt{3} \text{ cm}^2$
- (d)  $4\sqrt{3} \text{ cm}^2$

**Ans (d)**

Sol.  
If length of a side of equilateral triangle is  $a$ ,  
Area =  $A = (\sqrt{3}a^2)/4$   
 $a = 4 \text{ cm}$   
 $= (\sqrt{3} \times 4^2)/4$   
 $= (\sqrt{3} \times 4 \times 4)/4$   
 $= 4\sqrt{3} \text{ cm}^2$

**Q99. An amount doubled in 15 years at compound interest. How many years will it take to get 8 times the investment?**

- (a) 85
- (b) 35
- (c) 25
- (d) 45

**Ans (d)**

Sol.  
Multiply Year by 3 to be doubled 8  
If an amount is doubled in 15 years, then to become 8 times it required =  $15 \times 3 = 45$  years

**Q100. If the sum of the sixth and fifteenth numbers in a parallel series is equal to the sum**

**of the 7th, 10th and 12th numbers in the same parallel series. Zero is in which position in that series ?**

- (a) 1
- (b) 8
- (c) 4
- (d) 6

**Ans (b)**

Sol.  
If the first word in the parallel series is  $a$  and the general difference is  $d$   
 $(a+5d) + (a+14d) = (a+6d) + (a+9d) + (a+11d)$   
 $2a+19d = 3a+26d$   
 $a+7d=0$   
Zero is the eighth word in the parallel series