



More than 100 marks worth Questions of UPSC Prelims 2019 could have been easily answered from ClearIAS Prelims 2019 Questions.

See the table below:

ClearIAS Prelims 2019 Questions vs UPSC Prelims 2019 Questions

Q.No.	ClearIAS Prelims 2019 Question	UPSC Prelims 2019 Question
1	<p>With reference to Asian Infrastructure Investment Bank (AIIB), which of the following statements is/are correct?</p> <p>1. AIIB aims to improve economic and social development in Asia by investing in high-quality, financially viable and environmentally friendly infrastructure projects.</p>	<p>With reference to Asian Infrastructure Investment Bank (AIIB), consider the following statements.</p> <ol style="list-style-type: none">1. AIIB has more than 80 member nations.2. India is the largest shareholder in AIIB.3. AIIB does not have any members from outside Asia. <p>Which of the statements given above</p>

2. **Only Asian Countries can become the members of AIIB.**

Select the correct answer using the code given below.

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Ans: (A)

Learning zone: AIIB is a multilateral development bank founded to bring countries together to address Asia's daunting infrastructure needs.

is/are correct?

(a) 1 only

(b) 2 and 3 only

(c) 1 and 3 only

(d) 1, 2 and 3

	<p>Headquartered in Beijing, AIIB began operations in January 2016 and has now grown to 84 approved members worldwide. Its mission is to improve economic and social development in Asia by investing in high-quality, financially viable and environmentally friendly infrastructure projects.</p> <p>February 2018, CCC</p>	
2	<p>With reference to the recently signed Inter-Creditor Agreement (ICA), consider the following statements.</p> <p>1. The ICA was framed under the aegis of the Indian Banks' Association and was signed by the twenty four public, private and foreign banks in India.</p> <p>2. The ICA was framed as a part of Project Sashakt, under the recommendations of the Sunil Mehta</p>	<p>What was the purpose of Inter-Creditor Agreement signed by Indian banks and financial institutions recently?</p> <p>(a) To lessen the Government of India's perennial burden of fiscal deficit and current account deficit</p> <p>(b) To support the infrastructure projects of Central and State Governments</p> <p>(c) To act as independent regulator in case of applications for loans of Rs. 50</p>

<p>Committee on stressed asset resolution.</p> <p>Which of the statements given above is/are correct?</p> <p>A. 1 only</p> <p>B. 2 only</p> <p>C. Both 1 and 2</p> <p>D. Neither 1 nor 2</p> <p>Ans: (C)</p> <p>Learning Zone: Inter-Creditor Agreement (ICA) was framed under the aegis of the Indian Banks' Association and follows the recommendations of the Sunil Mehta Committee on stressed asset resolution.</p> <p>The ICA has been executed by 24 public, private and foreign lenders in India under Sashakt to resolve stressed</p>	<p>crore or more</p> <p>(d) To aim at faster resolution of stressed assets of Rs. 50 crore or more which are under consortium lending</p>
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assets.

Non-banking financial companies are also expected to sign the agreement.

The **ICA is applicable to all corporate borrowers who have availed loans for an amount of Rs. 50 crore or more under consortium lending/multiple banking arrangements.** The lender with the highest exposure to a stressed borrower will be authorised to formulate the resolution plan which will be presented to all lenders for their approval.

July 2018 CCC

3

58. Which of the following are the features of "The Maternity Benefits (Amendment) Act, 2016"?

1. It extended maternity leave period from 12 weeks to 26 weeks.
2. It introduced maternity leave for a woman who adopts a child below the age of three months and for commissioning mothers.
3. Every establishment with 50 or more employees has to provide for crèche facilities.

Select the correct answer using the code given below.

- A. 2 and 3 only
- B. 1 and 3 only
- C. 1 and 2 only
- D. 1, 2 and 3 ✓

Question was not answered

Learning Zone: The original Maternity Benefits Act provides maternity leave up to 12 weeks for all women. The amendment extends this period to 26 weeks.

The amended Act introduces maternity leave up to 12 weeks for a woman who adopts a child below the age of three months, and for commissioning mothers. It also requires every establishment with 50 or more employees to provide for crèche facilities within a prescribed distance. The woman will be allowed four visits to the crèche in a day.

GS ALL TOPICS 714PT-19

Which of the following statements is/ are correct regarding the **Maternity Benefit (Amendment) Act, 2017?**

1. Pregnant women are entitled for three months pre-delivery and three months post-delivery paid leave.
2. Enterprises with crèches must allow the **mother minimum** six crèche **visits daily**.
3. Women with two children get reduced entitlements.

Select the correct answer using the code given below.

(a) 1 and 2 only

(b) 2 only

(c) 3 only

(d) 1, 2 and 3

4	<p>Which of the following parameters are used by the World Bank in calculating the ‘Ease of Doing Business Index’?</p> <ol style="list-style-type: none">1. Starting a business2. Getting credit3. Protecting minority investors4. Trading across the border5. Registering property <p>Select the correct answer using the code given below.</p> <p>A. 1, 3 and 5 only</p> <p>B. 2, 3 and 4 only</p> <p>C. 1, 2 and 4 only</p> <p>D. 1, 2, 3, 4 and 5</p>	<p>Which one of the following is not a sub-index of the World Bank’s ‘Ease of Doing Business Index’?</p> <p>(a) Maintenance of law and order</p> <p>(b) Paying taxes</p> <p>(c) Registering property</p> <p>(d) Dealing with construction permits</p>
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	<p>Ans: (D) Explanation: Following parameters are used by the World Bank in calculating the Ease of Doing Business Index: Starting a business, Dealing with the construction permits, Getting electricity, Registering property, Getting credit, Protecting minority investors, Paying taxes, Trading across the border, Enforcing contract and Resolving insolvency.</p> <p>CURRENT AFFAIRS MOCK TEST 806PT-19</p>	
5	<p>Arrange the following currencies in the descending order according to their share in India's external debt.</p> <ol style="list-style-type: none"> US dollar Indian rupee Special Drawing Right 	<p>Consider the following statements:</p> <ol style="list-style-type: none"> Most of India's external debt is owed by governmental entities. All of India's external debt is denominated in US dollars. <p>Which of the statements given above is/are correct?</p>

4. Japanese Yen

Select the correct answer using the code given below.

A. 1 - 2 - 4 - 3

B. 1 - 2 - 3 - 4

C. 3 - 1 - 4 - 2

D. 2 - 1 - 4 - 3

Ans: (B) Explanation: US dollar denominated debt accounted for 55.6 per cent of India's total external debt at end- September 2016, followed by **Indian rupee** (30.1 per cent), **Special Drawing Right -SDR** (5.8 per cent), **Japanese Yen** (4.8 per cent) **Pound Sterling** (0.7 per cent), **Euro** (2.4 per cent) and **others** (0.6 per cent).

ECONOMY 505PT-19

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

6	<p>In the context of Non-resident Indian (NRI) deposits, which of the following statements is/are correct?</p> <ol style="list-style-type: none"> 1. Non-Resident (External) Rupee Account deposits are freely repatriable and tax free. 2. Net NRI deposits into India have been steadily increased between FY14 and FY18. 3. The United Arab Emirates (UAE) is the top source of inward remittances into India. <p>Select the correct answer using the code given below.</p> <p>A. 3 only</p>	<p>In the context of India, which of the following factors is/are contributor/contributors to reducing the risk of a currency crisis?</p> <ol style="list-style-type: none"> 1. The foreign currency earnings of India's IT sector 2. Increasing the government expenditure <p>3. Remittances from Indians abroad</p> <p>Select the correct answer using the code given below.</p> <p>(a) 1 only</p> <p>(b) 1 and 3 only</p>

B. 1 and 2 only

C. 1 and 3 only

D. 2 and 3 only

Ans: (C)

Learning Zone: There are different components of NRI deposits. They are Non-Resident (External) Rupee Account, Foreign Currency Non-Resident (Bank) [FCNR (B)] and Non Resident Ordinary (NRO).

Non-Resident (External) Rupee Account deposits are freely repatriable and tax free.

According to the RBI's survey of inward remittances for 2016-17, the UAE is the top source of inward remittances into India, with Kerala receiving the

(c) 2 only

(d) 1, 2 and 3

	<p>maximum funds sent from abroad.</p> <p>Why is this question important?</p> <p>Non-resident Indian (NRI) deposits jumped to \$5.7 billion in the first five months of this fiscal compared to \$0.5 billion in the same period last year.</p> <p>The rise is attributed to the sliding rupee, which makes deposits in the currency attractive for NRIs, and to higher oil prices which have prompted inflows from NRIs in the Middle-east to increase.</p> <p>November 2018 CCC</p>	
7	<p>Consider the following actions by the government.</p> <p>1. Reducing the overseas borrowing limit for manufacturing companies</p>	<p>Which one of the following is not the most likely measure the Government/ RBI take to stop the slide of Indian rupee?</p> <p>(a) Curbing imports of non-essential</p>

2. Removal restrictions on foreign portfolio investors (FPI) investment

3. **Providing tax benefits on Masala bonds**

Which of the measures given above will help the government to check the fall of the rupee against the dollar?

A. 3 only

B. 1 and 2 only

C. 2 and 3 only

D. 1, 2 and 3

Ans: (C)

Learning Zone: To contain the widening current account deficit (CAD) and check the fall of the rupee, the government

goods and promoting exports

(b) **Encouraging Indian borrowers to issue rupee denominated Masala Bonds**

(c) **Easing conditions relating to external commercial borrowing**

(d) Following an expansionary monetary policy

has announced specific steps to attract dollars:

- **The government eased overseas borrowing norms for manufacturing companies.**
- Removed restrictions on foreign portfolio investors (FPI) investment in corporate bonds.
- **Provided tax benefits on Masala bonds.**

Masala bonds are rupee-denominated debt securities issued outside India by Indian companies.

Why is this question important?

Recently rupee breached 74 mark against the dollar and the forex reserves fell below the \$400 billion mark for the first time over the last one year.

	September 2018 CCC	
8	<p>Which of the following actions could potentially increase the money supply in the economy?</p> <ol style="list-style-type: none"> 1. Reduction in the 'bank rate' by RBI 2. High Cash Reserve Ratio 3. Sale of government securities to general public <p>Select the correct answer using the code given below.</p> <p>A. 1 only B. 2 and 3 only C. 1 and 2 only D. 1, 2 and 3</p> <p>Ans: (A) Explanation: A low bank rate</p>	<p>The money multiplier in an economy increases with which one of the following?</p> <p>(a) Increase in the cash reserve ratio (b) Increase in the banking habit of the population (c) Increase in the statutory liquidity ratio (d) Increase in the population of the country</p>

	<p>reduces reserve deposit ratio (rdr) and hence increases the value of the money multiplier. Thus, for any given amount of high powered money, H, total money supply goes up. A high value of CRR helps increase the value of reserve deposit ratio, thus diminishing the value of the money multiplier and money supply in the economy.</p> <p>Sale of government securities by the RBI to the general public decreases the money supply in the economy.</p> <p>ECONOMICS FREE MINI MOCK (003FT-19)</p>	
9	<p>Which of the following criteria is/are followed for the determination of Particularly Vulnerable Tribal Groups (PVTGs) in India?</p> <p>1. A pre-agriculture level of technology</p>	<p>Consider the following statements about Particularly Vulnerable Tribal Groups (PVTGs) in India:</p> <p>1. PVTGs reside in 18 States and one</p>

2. **A stagnant or declining population**

3. Extremely low literacy

4. A subsistence level of economy

Select the correct answer using the code given below.

A. 1 and 4 only

B. 2, 3 and 4 only

C. 1, 2 and 3 only

D. 1, 2, 3 and 4

Ans: (D)

Learning zone: The criteria followed for determination of PVTGs are as under:

- A pre-agriculture level of technology;
- **A stagnant or declining**

Union Territory.

2. A **stagnant or declining population is one of the criteria for determining PVTG status.**

3. **There are 95 PVTGs officially notified** in the country so far.

4. Irular and Konda Reddi tribes are included in the list of PVTGs.

Which of the statements given above are correct?

(a) 1, 2 and 3

(b) 2, 3 and 4

(c) 1, 2 and 4

(d) 1, 3 and 4

	<p>population;</p> <ul style="list-style-type: none"> • Extremely low literacy; and • A subsistence level of economy. <p>Why is this question important?</p> <p>There are 75 Particularly Vulnerable Tribal Groups (PVTGs) notified in the country. The Ministry of Tribal Affairs is implementing a scheme namely Development of PVTGs which covers the 75 identified PVTGs.</p> <p>April 2018 CCC</p>	
10	<p>Consider the following statements about the Panchayats (Extension to Scheduled Areas) Act, 1996.</p> <ol style="list-style-type: none"> 1. The act, for the first time in India, defines the minor forest produces (MFP). 2. Under the act, the ownership of 'minor forest produces' (MFP) is 	<p>Consider the following statements.</p> <ol style="list-style-type: none"> 1. As per recent amendment to the Indian Forest Act, 1927, forest dwellers have the right to fell the bamboos grown on forest areas. 2. As per the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act,

conferred upon the Gram Sabha.

Which of the statements given above is/are correct?

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Ans: (B)

Learning Zone: Under the Provisions of the Panchayats (Extension to Scheduled Areas) Act, 1996, or PESA the **ownership of MFP is** conferred upon the Gram Sabha (not the non-timber forest products (NTFP) gatherer). The Act neither defines minor forest produces (MFP) nor has any mechanism been built in for framing of rules at state level

2006, **bamboo is a minor forest produce.**

3. The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 allows **ownership of minor forest produce** to forest dwellers.

Which of the statements given above is/are correct?

(a) 1 and 2 only

(b) 2 and 3 only

(c) 3 only

(d) 1, 2 and 3

to define these. **The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006**, was brought to remedy this.

June 2018 CCC

38. Which of the following Minor Forest Produce (MFP) are identified under Minimum Support Price scheme of India?

1. Mahuwa seed
2. Lac
3. Wild honey
4. Myrobalan

Select the correct answer using the code given below.

- A. 1 and 2 only
- B. 2 and 3 only
- C. 3 and 4 only
- D. 1, 2, 3 and 4 ✓

Question was not answered

Learning Zone: There are 12 different Minor Forest Produce (MFP), identified by the Ministry for coverage under the scheme of "Mechanism for Marketing of Minor Forest Produce (MFP) through Minimum Support Price (MSP) and Development of Value Chain for MFP" which include: (i) Tendu, (ii) Bamboo, (iii) Mahuwa Seed, (iv) Sal Leaf, (v) Sal Seed, (vi) Lac, (vii) Chironjee, (viii) Wild Honey, (ix) Myrobalan, (x) Tamarind, (xi) Gums (Gum Karaya) and (xii) Karanj.

This scheme has been implemented in States having areas under Fifth Schedule of the Indian constitution i.e. Andhra Pradesh, Chhattisgarh, Gujarat, Jharkhand. Madhya Pradesh, Maharashtra, Odisha, Rajasthan and Telangana.

<p>11</p>	<p>With reference to the Protection of Plant Varieties and Farmers Rights Act, 2001, consider the following statements.</p> <ol style="list-style-type: none"> 1. It is recognizes and protects the rights of both breeders as well as farmers in relation to the plant varieties. 2. The Act facilitates protection of only new plant varieties. 3. FL 2027/FC5 variety of potato was the first variety registered under the Act. <p>Which of the statements given above is/are correct?</p> <p>A. 1 only</p> <p>B. 2 and 3 only</p> <p>C. 1 and 3 only</p>	<p>Consider the following statements:</p> <ol style="list-style-type: none"> 1. According to the Indian Patents Act, a biological process to create a seed can be patented in India. 2. In India, there is no Intellectual Property Appellate Board. 3. Plant varieties are not eligible to be patented in India. <p>Which of the statements given above is/are correct?</p> <p>(a) 1 and 3 only</p> <p>(b) 2 and 3 only</p> <p>(c) 3 only</p> <p>(d) 1, 2 and 3</p>
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D. 1, 2 and 3

Ans: (A)

Learning Zone: Protection of Plant Varieties and Farmers Rights (PPV&FR) Act (2001) recognizes and protects the rights of both breeders as well as farmers.

The Act facilitates protection of not only new, but even the existing variety.

In 2009 for the first time PPV&FR Authority has issued certificate of registration for two new varieties. Maharashtra Hybrid Seed Company (Mahyco) has got the male sterile and restorer line of Bread wheat registered as new varieties.

Why is this question important?

	<p>A full-blown fight has broken out between potato farmers in Gujarat and food giant PepsiCo India Holdings Pvt Ltd (PIH). The issue is alleged infringement of the company's intellectual property rights for a plant variety registered under the Protection of Plant Varieties and Farmers' Rights (PPV&FR) Act, 2001.</p> <p>April 2019 CCC</p>	
12	<p>Consider the following pairs.</p> <p><i>Indices Organizations</i></p> <ol style="list-style-type: none"> 1. Global Impunity Index : Committee to Protect Journalists 2. Global Competitiveness Index : World Economic Forum 3. Multi Dimensional Poverty Index : UN 	<p>The Global Competitiveness Report is published by the</p> <ol style="list-style-type: none"> (a) International Monetary Fund (b) United Nations Conference on Trade and Development (c) World Economic Forum (d) World Bank

Development Programme

Which of the pairs given above is/are correctly matched?

A. 3 only

B. 1 and 2 only

C. 2 and 3 only

D. 1, 2 and 3

Ans: (D)

Learning Zone: India has once again featured on the list of countries with the worst record of punishing the killers of journalists, according to a report released by the **Committee to Protect Journalists** (CPJ). This is the eleventh year India has been placed on the annual Global Impunity Index list of CPJ.

	<p>India has been ranked as the 58th most competitive economy on the World Economic Forum's global competitiveness index for 2018, which was topped by the US.</p> <p>October 2018 CCC</p>	
13	<p>From the ecological point of view, which one of the following assumes importance in the presence of Shola forests?</p> <p>(a) Simlipal biosphere reserve</p> <p>(b) Nanda Devi biosphere reserve</p> <p>(c) Nokrek biosphere reserve</p> <p>(d) Agasthyamala biosphere reserve</p> <p>Ans: (d) Learning Zone: The Agasthyamalai Biosphere Reserve was Established in 2001 and includes</p>	<p>Which of the following are in Agasthyamala Biosphere Reserve?</p> <p>(a) Neyyar, Peppara and Shendurney Wildlife Sanctuaries; and Kalakad Mundanthurai Tiger Reserve</p> <p>(b) Mudumalai, Sathyamangalam and Wayanad Wildlife Sanctuaries; and Silent Valley National Park</p> <p>(c) Kaundinya, Gundia Brahme-swaram and Pappikonda Wildlife Sanctuaries; and Mukurthi National Park</p>

Kerala and Tamil Nadu. Agasthyamalai Biosphere Reserve became part of World Network of Biosphere Reserves in 2016. Is also under UNESCO's world list of the biosphere reserve.

Why this question is important?

As a biosphere reserve, it protects larger areas of natural habitats and includes three wildlife sanctuaries - Shendurney, Peppara and Nayar, as well as the Kalakad Mundanthurai Tiger Reserve.

MOST PROBABLE QUESTIONS SET 1

Agasthyar koodam was recently seen in the news. In this context consider the following statements.

1. It is the highest peak in Kerala.
2. It is located in the **Neyyar Wildlife**

(d) Kawal and Sri Venkateswara Wildlife Sancturaies; and Nagarjunasagar-Srisailam Tiger Reserve.

Sanctuary.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Ans: (B)

Learning Zone: **Agasthyarkoodam** is the second highest peak in Kerala at 1,868 metres.

It is located in the **Neyyar Wildlife Sanctuary**, Thiruvananthapuram.

Why is this question important?

Recently, the Kerala Forest Department

	<p>lifted the long-standing ban preventing women from summitting the Agasthyarkoodam.</p> <p>January 2019 CCC</p>	
14	<p>With reference to ‘microplastics’, which of the following statements is/are correct?</p> <p>1. The personal care products such as toothpastes and shampoos are the only source of microplastics.</p> <p>2. Microplastics are posing a potential threat to aquatic life.</p> <p>Select the correct answer using the code given below.</p> <p>A. 1 only</p> <p>B. 2 only</p> <p>C. Both 1 and 2</p>	<p>Why is there a great concern about the ‘microbeads’ that are released into environment?</p> <p>(a) They are considered harmful to marine ecosystems.</p> <p>(b) They are considered to cause skin cancer in children.</p> <p>(c) They are small enough to be absorbed by crop plants in irrigated fields.</p> <p>(d) They are often found to be used as food adulterants</p>

D. Neither 1 nor 2

Ans: (B)

Learning zone: Plastic pieces that are less than five millimeters in length (or about the size of a sesame seed) are called "microplastics".

Microplastics come from a variety of sources, including from larger plastic debris that degrades into smaller and smaller pieces. 'Microplastics' are also found in the personal care products such as toothpastes, face wash and shampoos.

These tiny particles easily pass through water filtration systems and end up in the ocean and Great Lakes, posing a potential threat to aquatic life.

	<p>A study done by a Delhi-based NGO, Toxics Link, has stated that several personal care products sold in Delhi and across India contain tiny pieces of plastics, known as 'microplastics' and 'microbeads'.</p> <p>May 2018 CCC and GS ALL TOPICS 718PT-19</p>	
15	<p>Consider the following statements about Atal Innovation Mission (AIM).</p> <p>1. The mission aims to create and promote an ecosystem of innovation and entrepreneurship at school, university, research institutions and industry levels.</p> <p>2. The Mission was announced in the Union Budget 2015-16 and has been set up under NITI Aayog.</p>	<p>Atal Innovation Mission is set up under the</p> <p>(a) Department of Science and Technology</p> <p>(b) Ministry of Labour and Employment</p> <p>(c) NITI Aayog</p> <p>(d) Ministry of Skill Development and Entrepreneurship</p>

Which of the statement(s) given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Ans: (C)

Learning Zone: Objectives of the Atal Innovation Mission (AIM) are to create and promote an ecosystem of innovation and entrepreneurship across the country at school, university, research institutions, MSME and industry levels.

The Mission has been set up under NITI Aayog, in accordance with the Finance Minister's declaration in the 2015 Budget Speech.

Why is this question important?

The Union Cabinet has recently approved Continuation of Atal Innovation Mission (AIM) till 2019-20 for expanding Atal Tinkering Labs to 10,000 schools in view of their huge success at school level.

March 2019 CCC

With respect, **Atal Innovation Mission** often seen in the news, consider the following statements.

1. It is **an initiative set up by NITI Aayog.**
2. Atal Tinkering Labs is to promoting entrepreneurship in universities and industry.
3. Atal Incubators is to promote creative, innovative mindset in schools.

Which among the above statements is/are correct?

(a) 1 only

(b) 1 and 2 only

(c) 2 and 3 only

(d) 1, 2 and 3

Ans: (a) 1 only

Learning Zone: **The Atal Innovation Mission (AIM) is a flagship initiative set up by the NITI Aayog** to promote innovation and entrepreneurship across the length and breadth of the country, based on a detailed study and deliberations on innovation and entrepreneurial needs of India in the years ahead.

Atal Tinkering Labs – to promote creative, innovative mindset in schools.

	<p>Atal Incubators – promoting entrepreneurship in universities and industry.</p> <p>MOST PROBABLE QUESTIONS SET 1</p>	
16	<p>Consider the following statements.</p> <ol style="list-style-type: none"> Indian Coal has comparatively higher ash content than imported coal. The coal seams of India are of drift origin. <p>Which of the statement(s) given above is/are correct?</p> <p>A. 1 only B. 2 only C. Both 1 and 2 D. Neither 1 nor 2</p>	<p>Consider the following statements:</p> <ol style="list-style-type: none"> Coal sector was nationalized by the Government of India under Indira Gandhi. Now, coal blocks are allocated on lottery basis. Till recently, India imported coal to meet the shortages of domestic supply, but now India is self-sufficient in coal production. <p>Which of the statements given above is/are correct?</p>

Ans: (C)

Learning zone: Ash content of coal produced in the country is generally 25 to 45 % whereas average ash content of imported coal varies from 10 to 20 %.

Indian Coal has comparatively higher ash content than imported coal due to drift theory of formation of coal deposits in India. Coal seams formed due to drift theory contains higher ash as compared to in-situ theory of formation.

According to the drift theory, the plant material was transported with the stream of water from one place to another, and finally gets deposited in a place of swamp having suitable condition like sediments.

Why is this question important?

(a) 1 only

(b) 2 and 3 only

(c) 3 only

(d) 1, 2 and 3

It has been an endeavor to reduce the import of coal by power plants and to substitute it with domestic coal supply. However, **the gap between demand and supply of coal cannot be bridged completely as there is insufficient domestic availability of coking coal and power plants designed on imported coal will continue to import coal for their production.**

January 2018 CCC and GS ALL TOPICS 717PT-19

Which of the following statements correctly describes 'SHAKTI', an initiative of Government of India?

A. It is an initiative aimed at augmenting the renewable energy production in India.

B. It is a **new policy for allocation of future coal** linkages in a transparent manner for power sector.

C. It is a joint programme of Ministry of women and child development and Home ministry aimed at teaching self-defence to school girls.

D. It is an initiative of Ministry of Environment and forest for the distribution of LPG connection to forest dwellers.

Ans: (B)

Explanation: On May 17, 2017, Cabinet Committee on Economic Affairs (CCEA) approved a **new policy for allocation of future coal linkages in a transparent manner for power sector.**

Recently, this policy was christened as

	<p>Scheme for Harnessing and Allocating Koyala (Coal) Transparently in India (SHAKTI). The policy is an important initiative in alleviating one key challenge in power sector, viz. lack of coal linkage and is expected to positively contribute in resolution of a number of stressed assets.</p> <p>September 2017 CCC</p>	
17	<p>In the context of Indian constitution, consider the following statements about ‘Office of Profit’.</p> <ol style="list-style-type: none"> 1. The term ‘office of profit’ is not defined in the Constitution. 2. The office of profit rule seeks to ensure that legislators act independently of the executives. <p>Which of the statement(s) given above is/are correct?</p>	<p>Consider the following statements:</p> <ol style="list-style-type: none"> 1. The Parliament (Prevention of Disqualification) Act, 1959 exempts several posts from disqualification on the grounds of ‘Office of Profit’. 2. The above-mentioned Act was amended five times. 3. The term ‘Office of Profit’ is well-defined in the Constitution of

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Ans: (C) Learning zone: The concept of office of profit originates from Britain where, during the conflicts between the Crown and the Parliament in the 16th century, the House of Commons disqualified members from holding executive appointments under the Monarch. The underlying principle behind this is the doctrine of separation of powers.

The office of profit rule seeks to ensure that legislators act independently and are not lured by offers from the executive. India's Constitution makers

India.

Which of the statements given above is/ are correct?

(a) 1 and 2 only

(b) 3 only

(c) 2 and 3 only

(d) 1, 2 and 3

adopted this idea under **Articles 102(1)(a) and 191(1)(a)** which state that a lawmaker will be disqualified if he or she occupies —any office of profit— under the Central or State governments, other than those offices exempted by law.

While the term —office of profit is not defined in the Constitution, the Supreme Court, in multiple decisions, has laid out its contours.

January 2018 CCC

With **regard to the office of profit**, consider the following statements

- 1. Office of profit is neither defined nor mentioned in the constitution.**
2. If an MLA or an MP holds a government office and receives benefits

from it, then that office is termed as an “office of profit”.

3. An **MP/MLA will be disqualified if he holds an office of profit** under the state government only.

Which among the above statements is/are correct?

(a) 1 and 2 only

(b) 3 only

(c) 2 only

(d) 1,2 and 3

Ans: (c) 2 only Learning Zone: According to Articles **102(1)(a) and 191(1)(a) of the Constitution, an MP or MLA is barred from holding an office of profit as it can put them in a position to gain a financial benefit.**

"A **person shall be disqualified** for being chosen as, and for being, a

member of either House of Parliament, (a) if he holds any office of profit under the Government of India or the Government of any State, other than an office declared by Parliament by law not to disqualify its holder," says the law.

A **person will be disqualified if he holds an office of profit under the central or state government**, other than an office declared not to disqualify its holder by a law passed by Parliament or state legislature.

Why this question is important?

President R N Kovind has dismissed a petition seeking disqualification of 27 AAP MLAs from Delhi on grounds of having held 'office of profit' as chairpersons of patient welfare committees (RogiKalyanSamiti) constituted by Delhi government.

MOST PROBABLE QUESTIONS SET 2

18	<p>Which of the following criteria are used for declaring any area as a “Scheduled Area” under the Fifth Schedule of the Constitution?</p> <ol style="list-style-type: none">1. Preponderance of tribal population2. Compactness and reasonable size of the area3. A viable administrative entity such as a district, block or Taluk4. Economic backwardness of the area as compared to the neighbouring areas <p>Select the correct answer using the code given below.</p> <p>A. 1 and 4 only</p> <p>B. 2, 3 and 4 only</p> <p>C. 1, 2 and 3 only</p>	<p>Under which Schedule of the Constitution of India can the transfer of tribal land to private parties for mining be declared null and void?</p> <p>(a) Third Schedule</p> <p>(b) Fifth Schedule</p> <p>(c) Ninth Schedule</p> <p>(d) Twelfth Schedule</p>
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D. 1, 2, 3 and 4

Ans: (D)

Learning zone: The criteria for declaring any area as a —Scheduled Area under the Fifth Schedule are:

1. Preponderance of tribal population,
2. Compactness and reasonable size of the area,
3. A viable administrative entity such as a district, block or Taluk, and
4. Economic backwardness of the area as compared to the neighbouring areas.

These criteria are not spelt out in the Constitution but have become well established.

Why is this question important?

The signboards in the few tribal-dominated villages in Dahanu taluka of Palghar district on the Maharashtra-Gujarat border — announcing that laws made by Parliament or State Assembly are not applicable in these areas – have been recently removed. The red signboards titled **Constitution of India – Schedule Five Area cited Article 244 of the Constitution, dealing with the administration and control of tribal-dominated areas identified in the Fifth Schedule.**

February – 2019 CCC

19

3. Gravitational Waves (GW) were one of the predictions of Albert Einstein's theory of relativity. With reference to Gravitational Waves, which of the following statements is/are correct?

1. Gravitational waves are caused by the movement of mass.
2. Gravitational waves can distort the space-time around other objects including Earth.

Select the correct answer using the code given below.

- A. 1 only
- B. 2 only
- C. Both 1 and 2 ✓
- D. Neither 1 nor 2

Question was not answered

Learning Zone: Albert Einstein predicted the existence of gravitational waves a century ago. Now, scientists confirmed the detection of gravitational waves. In simple terms, gravitational waves are ripples in the fabric of space-time created by the movement of mass. Gravitational waves can distort the space-time, around other objects, including Earth. The discovery of gravitational waves also confirms that black holes really do exist. The discovery will open a door to millions of new discoveries.

Recently, scientists observed the merger of giant **'blackholes'** billions of light-years away from the Earth. What is the significance of this observation?

- (a) 'Higgs boson particles' were detected.
- (b) **'Gravitational waves' were detected.**
- (c) Possibility of inter-galactic space travel through 'wormhole' was confirmed.
- (d) It enabled the scientists to understand 'singularity'.

	GS ALL TOPIC 001FT-19	
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97. Consider the following statements about gravitational waves:

1. Gravitational waves pass through the boundaries that light cannot and hence they are able to transport information about what happens inside the black holes.
2. Gravitational waves were first predicted by Einstein in his theory of General Relativity.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2 ✓
- D. Neither 1 nor 2

Question was not answered

Learning Zone: Gravitational waves are ripples in space-time. They arise when heavy objects in space accelerate and generate disturbances in their gravitational fields. Their effects are measurable when they reach the earth but require sensitive antennae.

101 years ago, Einstein predicted it in his theory of General Relativity.

Gravitational waves pass through the boundaries that light cannot and give us 'ears' into every corner of the universe. They transport information about what happens inside the black holes, which even light cannot escape, and pass through cosmic microwave background (CMB) radiation, which prevents us from seeing the universe before it turns 380,000 years old.

20

8. With reference to Marine Cloud Brightening, consider the following statements:

1. It intends to reflect a small part of long-wave terrestrial radiation back to earth in order to offset anthropogenic global warming.
2. The cooling effect is expected to be felt rapidly and to be reversible on fairly short timescales.

Which of the above statements is/are correct?

- A. 1 only
- B. 2 only ✓
- C. Both 1 and 2
- D. Neither 1 nor 2

Question was not answered

Learning Zone: Marine cloud brightening is a proposed solar radiation management climate engineering technique that would make clouds brighter, reflecting a small fraction of incoming sunlight back into space in order to offset anthropogenic global warming. Along with stratospheric aerosol injection, it is one of the two solar radiation management methods that may most feasibly have a substantial climate impact. The intention is that increasing the Earth's albedo, in combination with greenhouse gas emissions reduction, carbon dioxide removal, and adaptation, would reduce climate change and its risks to people and the environment. If implemented, the cooling effect is expected to be felt rapidly and to be reversible on fairly short time scales. However, technical barriers remain to large-scale marine cloud brightening. There are also risks with such modification of complex climate systems.

In the context of which of the following do some scientists suggest the use of cirrus cloud thinning technique and the **injection of sulphate aerosol into stratosphere?**

- (a) Creating the artificial rains in some regions
- (b) Reducing the frequency and intensity of tropical cyclones
- (c) Reducing the adverse effects of solar wind on the Earth
- (d) **Reducing the global warming**

	GS ALL TOPICS 718PT-19	
21	<p>5. The inscriptions of the Cholas frequently mentioned a term "vetti". The term refers to</p> <ul style="list-style-type: none"> A. land revenue collected in the Chola Empire B. a tax paid in the form of forced labour ✓ C. the officer responsible for the collection of taxes D. a cess levied by the Cholas on succession to family property <p>Question was not answered</p> <p>Learning Zone: The inscriptions of the Cholas who ruled in Tamil Nadu refer to more than 400 terms for different kinds of taxes. The most frequently mentioned tax is vetti, taken not in cash but in the form of forced labour, and kadamai, or land revenue.</p> <p>Source: Our Past – II, Class VII</p> <p>NCERT HISTORY 301PT-19</p>	<p>With reference to forced labour (Vishti) in India during the Gupta period, which one of the following statements is correct?</p> <p>(a) It was considered a source of income for the State, a sort of tax paid by the people.</p> <p>(b) It was totally absent in the Madhya Pradesh and Kathiawar regions of the Gupta Empire.</p> <p>(c) The forced laborer was entitled to weekly wages.</p> <p>(d) The eldest son of the laborer was sent as the forced laborer.</p>

22

6. Consider the following statements about iqta system under the Delhi sultanate:

1. Iqtas were the territories to which the military commanders were appointed as governors.
2. The only duty of the iqtadar was to maintain law and order in their iqtas.
3. Salaries of the iqtadar were paid in the form of revenue assignment.

Which of the statements given above is/are correct?

- A. 1 only
- B. 1 and 3 only ✓
- C. 1 and 2 only
- D. 2 and 3 only

Question was not answered

Learning Zone: Like the earlier Sultans, the Khalji and Tughluq monarchs appointed military commanders as governors of territories of varying sizes. These lands were called iqta and their holder was called iqtadar or muqti.

The duty of the muqtis was to lead military campaigns and maintain law and order in their iqtas. The muqtis also collected the revenues of their assignments as salary, in exchange for their military services. The muqti collected only the taxes prescribed by the state. They also paid their soldiers from these revenues.

Source: Our Past – II, Class VII

Consider the following statements:

1. In the revenue administration of Delhi Sultanate, the in-charge of revenue collection was known as 'Amil'.
2. The **Iqta system** of Sultans of Delhi was an ancient indigenous institution.
3. The office of 'Mir Bakshi' came into existence during the reign of Khalji Sultans of Delhi.

Which of the statements given above is/are correct?

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

23

39. With reference to the difference between the Mansabdari system and the iqtadari system, which of the following statements is/are correct?

1. Iqtadars were responsible for the administration of their Iqtas, whereas most mansabdars did not actually reside in or administer their jagirs.
2. Mansabdars received their salaries as revenue assignments called jagirs, whereas iqtadars received their salary from the imperial treasury.

Select the correct answer using the code given below.

- A. 1 only ✓
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Question was not answered

Learning Zone: Mansabdars received their salaries as revenue assignments called jagirs which were somewhat like iqtas. Some mansabdars were paid in cash (naqdi), while majority of them were paid through assignments of revenue (jagirs) in different parts of the empire.

But unlike muqtis (iqtadar), most mansabdars did not actually reside in or administer their jagirs. They only had rights to the revenue of their assignments which was collected for them by their servants while the mansabdars themselves served in some other part of the country.

Source: Our Past – II, Class VII and Themes in Indian History – II, Class XII

NCERT HISTORY 301PT-19

With reference to Mughal India, what is/are the difference/ differences between **Jagirdar** and Zamindar?

1. Jagirdars were holders of land assignments in lieu of judicial and police duties, whereas Zamindars were holders of revenue rights without obligation to perform any duty other than revenue collection.
2. Land assignments to **Jagirdars** were hereditary and revenue rights of Zamindars were not hereditary.

Select the correct answer using the code given below.

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



24

70. With reference to the difference between Mahayana Buddhism and the earlier Buddhism, which of the following statements is/are correct?

1. In earlier Buddhism, the Buddha's presence was shown using certain signs, whereas in Mahayana Buddhism statues of the Buddha were made.
2. In the earlier Buddhism, the worship of Bodhisattvas was very popular, but in Mahayana Buddhism the worship of Bodhisattvas disappeared.

Select the correct answer using the code given below.

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Question was not answered

Learning Zone: Mahayana Buddhism had two distinct features. Earlier, the Buddha's presence was shown in sculpture by using certain signs. For instance, his attainment of enlightenment was shown by sculptures of the peepal tree. Now, statues of the Buddha were made. Many of these were made in Mathura, while others were made in Taxila.

The second change was a belief in Bodhisattvas. Bodhisattvas were perceived as deeply compassionate beings who accumulated merit through their efforts but used this not to attain nibbana and thereby abandon the world but to help others. This new way of thinking was called Mahayana – literally, the "great vehicle". Those who adopted these beliefs described the older tradition as Hinayana or the "lesser vehicle".

The worship of images of the Buddha and Bodhisattvas became an important part of Mahayana tradition. The worship of Bodhisattvas became very popular and spread throughout Central Asia, China, and later to Korea and Japan.

Source: Our Past – I, Class VI, NCERT and Themes in Indian History – I, Class XII

Consider the following:

1. **Deification of the Buddha**
2. Treading the path of **Bodhisattvas**
3. **Image worship and rituals**

Which of above is/are the feature/features of **Mahayana Buddhism**?

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

	NCERT HISTORY 301PT-19	
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25

26. Consider the following statements:

When the rays of the sun fall directly on the Tropic of Cancer,

1. the places beyond the Arctic Circle experience continuous daylight for about six months.
2. the regions north of the equator experiences summer.
3. in the Northern Hemisphere nights are longer than the days.

Which of the statements given above is/are correct?

- A. 2 only
- B. 1 and 2 only ✓
- C. 2 and 3 only
- D. 1, 2 and 3

Question was not answered

Learning Zone: On 21st June, the Northern Hemisphere is tilted towards the sun. The rays of the sun fall directly on the Tropic of Cancer. As a result, these areas receive more heat. The areas near the poles receive less heat as the rays of the sun are slanting.

The North Pole is inclined towards the sun and the places beyond the Arctic Circle experience continuous daylight for about six months. Since a large portion of the Northern Hemisphere is getting light from the sun, it is summer in the regions north of the equator. The longest day and the shortest night at these places occur on 21st June.

At this time in the Southern Hemisphere, all these conditions are reversed. It is winter season there. The nights are longer than the days. This position of the earth is called the Summer Solstice.

Source: The Earth: Our Habitat, Class VI

On **21st June**, the Sun

(a) **does not set below the horizon at the Arctic Circle**

(b) does not set below the horizon at Antarctic Circle

(c) shines vertically overhead at noon on the Equator

(d) shines vertically overhead at the Tropic of Capricorn

26

57. Which of the following are the ideal conditions for the formation of dew?

1. Clear sky and calm air
2. High relative humidity
3. Cold and long nights
4. Dew point is below the freezing point.

Select the correct answer using the code given below.

- A. 1, 2 and 3 only ✓
- B. 2 and 4 only
- C. 1 and 3 only
- D. 2, 3 and 4 only

Question was not answered

Learning Zone: When the moisture is deposited in the form of water droplets on cooler surfaces of solid objects (rather than nuclei in the air above the surface) such as stones, grass blades and plant leaves, it is known as dew. The ideal conditions for its formation are a clear sky, calm air, high relative humidity, and cold and long nights. For the formation of dew, it is necessary that the dew point is above the freezing point.

The ideal conditions for the formation of **white frost** are the same as those for the formation of dew, except that the air temperature must be at or below the freezing point.

Source: Fundamental of Physical Geography, Class 11, NCERT

NCERT GEOGRAPHY 304PT-19

Why are **dewdrops** **not** formed on a cloudy night?

(a) Clouds absorb the radiation released from the Earth's surface.

(b) Clouds reflect back the Earth's radiation.

(c) The Earth's surface would have low temperature on cloudy nights.

(d) Clouds deflect the blowing wind to ground level

27

78. Consider the following statements about Supreme Court and High Courts in India.

1. The judges of the Supreme Court are appointed by the President whereas as the Judges of the High Courts are appointed by the Governors of respective states.
2. Supreme Court has an exclusive power of interpreting constitution whereas High Court does not possess such powers.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2 ✓

Question was not answered

Learning Zone: Both the judges of the Supreme Court and High Courts are appointed by the President of India. District judges are appointed by the governors.

Both the Supreme Court and the High Courts have the power to interpret the Constitution of the country. They can declare invalid any law of the legislature or the actions of the executive, whether at the Union level or at the state level if they find such a law or action is against the Constitution.

Source: Class 9 NCERT

With reference to the Constitution of India, consider the following statements:

1. No **High Court** shall have the **jurisdiction to declare any central law** to be constitutionally invalid.
2. An amendment to the Constitution of India cannot be called into question by the Supreme Court of India.

Which of the statements given above is /are correct?

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

	NCERT POLITY 305PT-19	
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28

15. Which of the following statements is/are correct about Call Money?

1. It is a method by which banks borrow from each other to be able to maintain the cash reserve ratio.
2. It is long term finance repayable on demand, used for inter-bank transactions.

Select the correct answer using the code given below.

- A. 1 only ✓
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Question was not answered

Learning Zone:

Call money is short term finance repayable on demand, with a maturity period of one day to fifteen days, used for inter-bank transactions. Commercial banks have to maintain a minimum cash balance known as cash reserve ratio. The Reserve Bank of India changes the cash reserve ratio from time to time which in turn affects the amount of funds available to be given as loans by commercial banks.

Call money is a method by which banks borrow from each other to be able to maintain the cash reserve ratio. The interest rate paid on call money loans is known as the call rate. It is a highly volatile rate that varies from day-to-day and sometimes even from hour-to-hour.

Source: Business Studies Part II, Class XII, NCERT

Which of the following is **not** included in the assets of a commercial bank in India?

(a) Advances

(b) Deposits

(c) Investments

(d) **Money at call** and short notice

29

39. Which of the following were associated with swadeshi movement?

1. Fostering indigenous industrial and other enterprises
2. The flowering of nationalist poetry and journalism
3. Setting up to national educational institutions

Select the correct answer using the code given below.

- A. 1 and 2 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2, and 3 ✓

Question was not answered

Learning Zone: The Swadeshi movement gave a great deal of encouragement to Indian industries. Many textile mills, soap and match factories, handloom weaving concerns, national banks, and insurance companies were opened. There was a flowering of nationalist poetry, prose and journalism. The patriotic songs were written at the time by poets like Rabindranath Tagore. National educational institutions where literary, technical, or physical education was imparted were opened by nationalists.

INDIAN HISTORY 501PT-19

With reference to **Swadeshi Movements**, consider the following statements:

1. It contributed to the revival of the **indigenous artisan crafts and industries**.
2. The **National Council of Education** was established as a part of Swadeshi Movement.

Which of the statements given above is/are correct?

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

30

89. Which of the following is *not* a feature of the 'Charter Act of 1813'?

- A. Company's monopoly of trade with India was ended.
- B. The President of the Board of Control became the Minister for Indian Affairs. ✓
- C. Christian missionaries were allowed to enter India.
- D. Company's monopoly of China trade was left untouched.

Question was not answered

Learning Zone: The Charter Act of 1813 renewed the Company's charter for twenty years, and during that period it was allowed to have its territorial possessions. The Company was also deprived of its monopoly of trade with India, although its monopoly of China trade was left untouched for another twenty years. And in addition to that, Christian missionaries were henceforth to be allowed to enter India, subject only to obtaining a licence either from the Court of Directors or the Board of Control.

Under the Charter Act of 1833, the President of the Board of Control became the Minister for Indian Affairs, while the board was empowered to superintend all administrative affairs in India.

INDIAN HISTORY 501PT-19

Consider the following statements about 'the **Charter Act of 1813**':

1. It **ended the trade monopoly of the East India Company in India** except for trade in tea and trade with China.
2. It **asserted the sovereignty** of the British Crown **over the Indian territories** held by the Company.
3. The revenues of India were now controlled by the British Parliament.

Which of the statements given above are correct?

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

31	<p>57. Which one of the following crops is cultivated in more area than the other given crops?</p> <ul style="list-style-type: none"> • A. Sugarcane • B. Wheat ✓ • C. Maize • D. All Coarse cereals <p>Question was not answered</p> <p>Learning Zone: Area under each crop (Data for the year 2013-14)(in Million Hectares) - Rice-43.95, Wheat-31.19, Coarse Cereals-25.67, Pulses-25.23, Maize-9.43.</p> <p>GEOGRAPHY 503PT-19</p>	<p>With reference to the cultivation of Kharif crops in India in the last give years, consider the following statements:</p> <ol style="list-style-type: none"> 1. Area under rice cultivation is the highest. 2. Area under the cultivation of jowar is more than that of oilseeds. 3. Area of cotton cultivation is more than that of sugarcane. 4. Area under sugarcane cultivation has steadily decreased. <p>Which of the statements given above are correct?</p> <p>(a) 1 and 3 only</p> <p>(b) 2, 3 and 4 only</p>

		<p>(c) 2 and 4 only</p> <p>(d) 1, 2, 3 and 4</p>
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32

94. Consider the following statements regarding the India state of forests report 2017, published by FSI:

1. The report shows an increase in forest cover from 2015.
2. Arunachal Pradesh has a maximum percentage of area under forest cover among Indian states.

Which of the statements given above is/are correct?

- A. 1 only ✓
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Question was not answered

Learning Zone: The latest assessment shows that there is an increase of 8,021 sq km (about 80.20 million hectare) in the total forest and tree cover of the country, compared to the previous assessment in 2015. The increase in the forest cover has been observed as 6,778 sq km and that of tree cover as 1,243 sq km. The total forest and tree cover is 24.39 per cent of the geographical area of the country.

Andhra Pradesh (2141 sq km), followed by Karnataka (1101 sq km) and Kerala (1043 sq km) have shown the maximum increase in forest cover. Madhya Pradesh has the largest forest cover of 77,414 sq km in the country in terms of area, followed by Arunachal Pradesh with 66,964 sq km and Chhattisgarh (55,547 sq km). In terms of percentage of forest cover with respect to the total geographical area, Lakshadweep with (90.33 per cent) has the highest forest cover, followed by Mizoram (86.27 per cent) and Andaman & Nicobar Island (81.73 per cent).

GEOGRAPHY 503PT-19

46. With reference to the actual percentage of forest cover in

Consider the following States:

1. Chhattisgarh
2. Madhya Pradesh
3. Maharashtra
4. Odisha

With reference to the States mentioned above, in terms of percentage of **forest cover to the total area of State**, which one of the following is the correct ascending order?

(a) 2-3-1-4

(b) 2-3-4-1

(c) 3-2-4-1

(d) 3-2-1-4

33

11. Recently Supreme Court invoked its extraordinary power to assume authority and appoint a state's Lokayukta. The court used the powers under which of the following Article to do the same?

- A. Article 142 ✓
- B. Article 143
- C. Article 129
- D. Article 136

Question was not answered

Learning Zone: On December 16 2015, Supreme Court appointed Justice (Retd) Virendra Singh as new Lokayukta of Uttar Pradesh. In first of its kind order, SC invoked its constitutional power and appointed retired HC judge as UP Lokayukta after state failed to appoint someone to this office. The order was given as per Article 142 of Constitution. Article 142: The Supreme Court in the exercise of its jurisdiction may pass such decree or make such order as is necessary for doing complete justice in any cause or matter pending before it.

POLITY 504PT-19

With reference to the Constitution of India, prohibitions or limitations or provisions contained in ordinary laws cannot act as prohibitions or limitations on the constitutional powers under **Article 142**. It could mean which one of the following?

(a) The decisions taken by the Election Commission of India while discharging its duties cannot be challenged in any court of law.

(b) The Supreme Court of India is not constrained in the exercise of its powers by laws made by the Parliament.

(c) In the event of grave financial crisis in the country, the President of India can declare Financial Emergency without the counsel from the Cabinet.

(d) State Legislatures cannot make laws

		on certain matters without the concurrence of Union Legislature.
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34

4. Consider the following statements about the Five Year Plans in India:

1. When the second Five Year Plan laid emphasis on rapid industrialisation, the development of agriculture was the major focus of third Five Year Plan.
2. The fifth Plan was cut short one year ahead of its terminal year.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2 ✓
- D. Neither 1 nor 2

Question was not answered

Learning Zone: Second Plan's (1956–61) strategy of growth laid emphasis on rapid industrialisation with a focus on heavy industries and capital goods.

Third Plan (1961–65) specifically incorporated the development of agriculture as one of the objectives of planning in India.

The Janata Government did cut-short the Fifth Plan one year ahead of its terminal year i.e. by the fiscal 1977–78. in place of the decided 1978–79.

With reference to **India's Five- Year Plans**, which of the following statements is/ are correct?

1. From the **Second Five-Year Plan**, there was a determined thrust towards substitution of **basic and capital good industries**.
2. The Fourth Five-Year Plan adopted the objective of correcting the earlier trend of increased concentration of wealth and economic power.
3. In the Fifth Five-Year Plan, for the first time, the financial sector was included as an integral part of the Plan.

Select the correct answer using the code given below.

ECONOMY 505PT-19*(a)* 1 and 2 only*(b)* 2 only*(c)* 3 only*(d)* 1, 2 and 3

35

27. With reference to 'e-waste' in India, consider the following statements:

1. According to a 2011 Rajya Sabha secretariat study, e-waste accounts for 70% of Indian landfills.
2. The new rules for e-waste management have removed things like discarded CFL (Compact Fluorescent Lamp) light bulbs which contain mercury.

Which of the statements given above is/are correct?

- A. 1 only ✓
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Question was not answered

Learning Zone: According to a 2011 Rajya Sabha secretariat study, e-waste accounts for 70% of Indian landfills. If penetration of electronics and electrical products in India by 2030 have to grow even to today's average world capital which leads to e-waste of 6 kg per capita, the absolute e-waste generation for India will grow five times the current level to 9 million tonnes in 2030.

The new rules have included things like discarded CFL (compact fluorescent lamp) light bulbs which contain mercury. The new rules have brought producers of electronic goods under "extended producer responsibility", making them liable for collection and exchange of e-waste with targets. The Producers' obligation to take care of e-waste will go up from 30% in the first year to 70% in the seventh year.

SCIENCE AND TECHNOLOGY 505PT-19

In India, '**extended producer responsibility**' was introduced as an important feature in which of the following?

(a) The Bio-medical Waste (Management and Handling) Rules, 1998

(b) The Recycled Plastic (Manufacturing and Usage) Rules, 1999

(c) **The e-Waste** (Management and Handling) Rules, 2011

(d) The Food Safety and Standard Regulations, 2011

36

35. With reference to 'superbugs', consider the following statements:

1. A superbug is a bacterium that carries several resistance genes.
2. Most large chicken farms in India use feed laced with antibiotics banned for use in animals in the United States.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Question was not answered

Learning Zone: Superbugs are bacteria that can no longer be killed by the current spectrum of antibiotics known to humans. A superbug is a bacterium that carries several resistance genes. These are resistant to multiple antibiotics and are able to survive even after exposure to one or more antibiotics.

Bacteria spread easily in India because half of Indians defecate outdoors, and much of the sewage generated by those who do use toilets is untreated. As a result, Indians have among the highest rates of bacterial infections in the world and collectively take more antibiotics, which are sold over the counter here, than any other nationality. Equally worrisome has been the rapid growth of India's industrialised animal husbandry, where antibiotics are widespread. Most large chicken farms here use feed laced with antibiotics banned for use in animals in the United States. Also, antibiotics are still readily available over the counter, and people still self-medicate. The Indian government has notably failed to institute and implement real regulations to stop chemists from handing out antibiotics like cheap candy.

SCIENCE AND TECHNOLOGY 505PT-19

Which of the following are the reasons for the occurrence of **multi-drug resistance in microbial pathogens** in India?

1. Genetic predisposition of some people
2. **Taking incorrect doses of antibiotics** to cure diseases
3. Using **antibiotics in livestock farming**
4. Multiple chronic diseases in some people

Select the correct answer using the code given below.

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

		(d) 2, 3 and 4
37	<p>76. With reference to 'CRISPR/CAS9' technology, consider the following statements:</p> <ol style="list-style-type: none"> 1. It is species-specific and so it cannot be used on organisms previously resistant to genetic engineering. 2. It allows for the introduction of or removal of more than one gene at a time. 3. It offers high level of accuracy in cutting and replacing DNA and high degree of flexibility. <p>Which of the statements given above are correct?</p> <ul style="list-style-type: none"> • A. 1 and 2 only • B. 2 and 3 only ✓ • C. 1 and 3 only • D. 1, 2, and 3 <p>Question was not answered</p> <p>Learning Zone: Using CRISPR/CAS9 technology, genes of any living organism can be edited at a faster and cheaper rate than the present technologies. It offers high level of accuracy in cutting and replacing DNA and high degree of flexibility. It allows for the introduction or removal of more than one gene at a time. It is not species-specific so it can be used on organisms previously resistant to genetic engineering.</p>	<p>What is Cas9 protein that is often mentioned in news?</p> <p>(a) A molecular scissors used in targeted gene editing</p> <p>(b) A biosensor used in the accurate detection of pathogens in patients</p> <p>(c) A gene that makes plants pest resistant</p> <p>(d) A herbicidal substance synthesized in genetically modified crops</p>

	SCIENCE AND TECHNOLOGY 505PT-19	
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55. The term "CRISPR-Cas9" is sometimes seen in the news. In this context consider the following statements:

1. CRISPR-Cas9 is a genome-editing tool.
2. Enzyme 'Cas9' acts as a pair of 'molecular scissors' that can cut the two strands of DNA at a specific location in the genome.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2 ✓
- D. Neither 1 nor 2

Question was not answered

Learning Zone: CRISPR-Cas9 is a genome-editing tool. It is faster, cheaper and more accurate than previous techniques of editing DNA and has a wide range of potential applications.

CRISPR-Cas9 is a unique technology that enables geneticists and medical researchers to edit parts of the genome by removing, adding or altering sections of the DNA sequence.

An enzyme called Cas9 acts as a pair of 'molecular scissors' that can cut the two strands of DNA at a specific location in the genome so that bits of DNA can then be added or removed.

	GS ALL TOPICS 713PT-19	
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38

92. The Bank Board Bureau (BBB) is a recently set-up body which is mandated to play a critical role in reforming the troubled public sector banks. With reference to BBB, which among the following statements is/are correct?

1. BBB recommends appointments to leadership positions.
2. BBB advises banks on the ways to raise funds.
3. BBB advises how to go ahead with mergers and acquisitions.

Select the correct answer using the code given below.

- A. 1 only
- B. 2 only
- C. 1, 2 and 3 ✓
- D. None of the above

Question was not answered

Learning Zone: With a view to improve the governance of public sector banks, the government had decided to set up an autonomous Bank Board Bureau, based on the recommendation of the RBI-appointed Nayak Committee. The bureau will have three ex-officio members and three expert members, in addition to the Chairman. The bureau will recommend for selection the heads of public sector banks and financial institutions and help banks in developing strategies and capital raising plans. The bureau was announced August 2015 as part of the seven-point Indradhanush plan to revamp these banks. It will constantly engage with the boards of all 22 public sector banks to formulate appropriate strategies for their growth and development. The bureau will select the heads of public

The **Chairmen of public sector banks** are **selected** by the

- (a) **Banks Board Bureau**
- (b) Reserve Bank of India
- (c) Union Ministry of Finance
- (d) Management of concerned bank

39	<p>Which among the following best describes the difference between Augmented reality (AR) and Virtual reality (VR)?</p> <p>(a) With AR, users continue to be in touch with the real world while interacting with virtual objects around them. With VR, the user is isolated from the real world while immersed in a world that is completely fabricated.</p> <p>(b) With AR, the user is isolated from the real world while immersed in a world that is completely fabricated. With VR, users continue to be in touch with the real world while interacting with virtual objects around them.</p> <p>(c) AR can only be created on a computer screen whereas VR can be created on any screen.</p>	<p>In the context of digital technologies for entertainment, consider the following statements:</p> <ol style="list-style-type: none"> 1. In Augmented Reality (AR), a simulated environment is created and the physical world is completely shut out. 2. In Virtual Reality (VR), images generated from a computer are projected onto real-life objects or surroundings. 3. AR allows individuals to be present in the world and improves the experience using the camera of smart-phone or PC. 4. VR closes the world, and transposes an individual, providing complete immersion experience.
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(d) AR is needed external dedicated devices to perform whereas VR does not need any external devices.

Ans: (a) Learning Zone: **Augmented reality is the blending of virtual reality and real life, as developers can create images within applications that blend in with contents in the real world.** With AR, users are able to interact with virtual contents in the real world and are able to distinguish between the two. The best example of AR can be – ‘Pokemon Go’.

Virtual reality is all about the creation of a virtual world that users can interact with. This virtual world should be designed in such a way that users would find it difficult to tell the difference from what is real and what is not. Furthermore, **VR is usually**

Which of the statements given above is/are correct?

(a) 1 and 2 only

(b) 3 and 4

(c) 1, 2 and 3

(d) 4 only

achieved by the wearing of a VR helmet or goggles similar to the Oculus Rift.

Why this question is important?

ZEE Entertainment Enterprises Ltd. (ZEE) has secured a United States (U.S.) patent on a technology platform built on technologies such as 3D audio, augmented reality (AR), virtual reality (VR), digital scent, holograms and touch. The company aims to offer an immersive experience to the viewers, satisfying all the five senses.

MOST PROBABLE QUESTIONS SET 2

85. India's first augmented reality education and training institute will be set up in

- A. Bangalore
- B. Mumbai
- C. Varanasi ✓
- D. Guwahati

Question was not answered

Learning Zone: India will have its first augmented reality education and training institute, to be set up in Varanasi, at a cost of over Rs130 crore.

Augmented reality, seen as the next big thing in the Internet revolution, will allow students—ranging from skill schools to those pursuing core engineering research—to experience a different kind of learning before entering the real-world workplace. It will be a virtual manufacturing shop floor and provide students from diploma- to research-level "hands-on training" on high-value machines that are beyond the budgets of institutions.

The institution will be established by the central government in partnership with Eon Reality, an augmented reality company based in the US. While the company will invest two-thirds of the initial expense, the central government will bring in the rest.

CURRENT AFFAIRS MOCK TEST
802PT-19

40

62. The term 'Lead Bank Scheme (LBS)' is sometimes seen in the news. Which of the following statements is/are correct about this term?

1. The lead bank assumes a leadership role in certain districts for coordinating the efforts of the credit institutions and Government.
2. It aims to enhance the flow of bank finance to the priority sector and promotes banks' role in the overall development of the rural sector.
3. The scheme was introduced by Reserve Bank of India on the recommendation of Nariman Committee.

Select the correct answer using the code given below.

- A. 1 only
- B. 1 and 3 only
- C. 2 and 3 only
- D. 1, 2 and 3 ✓

Question was not answered

Learning Zone: The Lead Bank Scheme was introduced by Reserve Bank of India in December 1969, on the recommendation of F. K. F. Nariman Committee.

The Scheme aims at coordinating the activities of banks and other developmental agencies through various fora in order to achieve the objective of enhancing the flow of bank finance to priority sector and other sectors and to promote banks' role in overall development of the rural sector.

For coordinating the activities in the district, a particular bank is assigned the lead bank responsibility of the district. The lead bank is expected to assume a leadership role in coordinating the efforts of the credit institutions and Government.

The Service Area Approach was implemented under the purview of

- (a) Integrated Rural Development Programme
- (b) **Lead Bank Scheme**
- (c) Mahatma Gandhi National Rural Employment Guarantee Scheme
- (d) National Skill Development Mission

41

1. With reference to the President's address in the Parliament of India, which of the following statements is/are correct?

1. No member can raise questions on the address by the President.
2. Any action on the part of a member which marks the occasion or creates disturbance is punishable by the House to which that member belongs.
3. The name of the President should not be brought in during the debate on Motion of Thanks.

Select the correct answer using the code given below.

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3 ✓

Question was not answered

Learning Zone: Article 87 of the constitution provides two instances when the President specially addresses both Houses of Parliament. The President of India addresses both the Rajya Sabha and the Lok Sabha at the beginning of the first Session after each general election when the reconstituted lower house meets for the first time. The President also addresses both the houses at beginning of the first session of each year.

The President's speech essentially highlights the government's policy priorities and plans for the upcoming year. The address provides a broad framework of the government's agenda and direction.

With reference to the Legislative Assembly of a State in India, consider the following statements:

1. The **Governor** makes a **customary address to Members of the House** at the commencement of the first session of the year.
2. When a State Legislature does not have a rule on a particular matter, it follows the Lok Sabha rule on that matter.

Which of the statements given above is/are correct?

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

42

80. The 'Ninth Schedule' of the Constitution of India was added through the

- A. First Amendment ✓
- B. Second Amendment
- C. Third Amendment
- D. Fourth Amendment

Question was not answered

Learning Zone: Article 31-B was inserted by the First Constitutional (Amendment) Act 1951 which states that without prejudiced to the generality of the provisions contained in Article 31-A, none of the Acts and Regulations specified in the Ninth Schedule nor any of the provisions thereof shall be deemed to be void, or ever to have become void, on the ground that such Act, Regulation or provisions is inconsistent with, or takes away or abridges any of the rights conferred by, any provisions of this part, and notwithstanding any judgment, decree or order of any court or tribunal to the contrary, each of the said Acts and Regulations shall, subject to the power of any competent legislature to repeal or amend it, continue in force. This exclusivity was lost by a 2007 judgement of SC in IR Coelho case.

GS ALL TOPICS 708PT-19

The **Ninth Schedule** was introduced in the Constitution of India during the prime ministership of

(a) **Jawaharlal Nehru**

(b) Lal Bahadur Shastri

(c) Indira Gandhi

(d) Morarji Desai

43

51. Voice over Long-Term Evolution (VoLTE) is often seen in the news. With reference to VoLTE, consider the following statements:

1. VoLTE has up to three times more voice and data capacity than 3G UMTS and up to six times more than 2G GSM.
2. This approach results in the voice service being delivered as data flows within the LTE data bearer.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2 ✓
- D. Neither 1 nor 2

Question was not answered

Learning Zone: 4G LTE is a data-only networking technology, so it doesn't natively support voice calls. VoLTE stands for voice over LTE. Here voice calls are handled over a 4G LTE network, rather than the 2G or 3G connections which are usually used. The big advantage of VoLTE is that call quality is superior to 3G or 2G connections as far more data can be transferred over 4G than 2G or 3G. Up to three times as much data as 3G and up to six times as much as 2G to be precise, making it easier to make out not only what the person on the other end of the line is saying, but also their tone of voice.

With reference to communication technologies, what is/are the difference/differences between **LTE (Long-Term Evolution)** and **VoLTE (Voice over Long-Term Evolution)**?

1. **LTE** is commonly marketed as 3G and **VoLTE** is commonly marketed as advanced **3G**.
2. **LTE is data-only technology** and **VoLTE is voice-only technology**.

Select the correct answer using the code given below.

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

	GS ALL TOPICS 710PT-19									
44	<div><p>24. With reference to the social reform movements in India, consider the following statements:</p><p>1. The non-Brahmins of Tamil Nadu organised the Self-Respect Movement which was led by Sri Narayana Guru.</p><p>2. "No religion, no caste, no God for mankind "is a slogan coined by Sahodaran Ayyapan.</p><p>Which of the statements given above is/are correct?</p><ul style="list-style-type: none">A. 1 onlyB. 2 only ✓C. Both 1 and 2D. Neither 1 nor 2<p>Question was not answered</p><p>Learning Zone: During the 1920s in South India (Tamil Nadu), the non-brahmins organised the Self-Respect Movement led by E.V. Ramaswamy Naicker. Sri Narayana Guru of Kerala coined the slogan "One religion, one caste, one God for mankind", which his disciple Sahodaran Ayyapan changed into "No religion, no caste, no God for mankind".</p></div> GS ALL TOPICS 711PT-19	<p>Consider the following pairs :</p> <table><tr><td><i>Movement/ Organization</i></td><td><i>Leader</i></td></tr><tr><td>1. All India Anti Untouchability League</td><td>- Mahatma Gandhi</td></tr><tr><td>2. All India Kisan Sabha</td><td>- Swami Sahajanand Saraswati</td></tr><tr><td>3. Self Respect Movement</td><td>- E.V.Ramaswami Naicker</td></tr></table> <p>Which of the pairs given above is/are correct matched?</p>	<i>Movement/ Organization</i>	<i>Leader</i>	1. All India Anti Untouchability League	- Mahatma Gandhi	2. All India Kisan Sabha	- Swami Sahajanand Saraswati	3. Self Respect Movement	- E.V.Ramaswami Naicker
<i>Movement/ Organization</i>	<i>Leader</i>									
1. All India Anti Untouchability League	- Mahatma Gandhi									
2. All India Kisan Sabha	- Swami Sahajanand Saraswati									
3. Self Respect Movement	- E.V.Ramaswami Naicker									

		<p>(a) 1 only</p> <p>(b) 1 and 2 only</p> <p>(c) 2 and 3 only</p> <p>(d) 1, 2 and 3</p>
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45

64. To increase the immunisation level of the population, India had rolled out the Universal Immunization Programme. Which of the following vaccines was recently added to the programme?

- A. pertussis vaccine
- B. Hepatitis B vaccine
- C. Pneumonia Vaccine
- D. Pneumococcal conjugate vaccine ✓

Question was not answered

Learning Zone: Universal Immunization Programme is a vaccination program launched by the Government of India in 1985. It became a part of Child Survival and Safe Motherhood Programme in 1992 and is currently one of the key areas under National Rural Health Mission (NRHM) since 2005. The program now consists of vaccination for 11 diseases- tuberculosis, diphtheria, pertussis (whooping cough), tetanus, poliomyelitis, measles, Hepatitis B, Diarrhoea, Japanese Encephalitis, rubella and Pneumonia. Hepatitis B was added to the UIP in 2007.

The newest additions in UIP are inactivated polio vaccine (IPV), rotavirus vaccine (RVV) and Measles-Rubella vaccine (MR), with Pneumococcal Conjugate vaccine (PCV) to be added soon. Four new vaccines have been introduced into the country's Universal Immunisation Programme (UIP), including injectable polio vaccine and an adult vaccine against Japanese Encephalitis.

Which one of the following statements is **not** correct?

(a) **Hepatitis B** virus is transmitted much like HIV.

(b) **Hepatitis B, unlike Hepatitis C, does not have a vaccine.**

(c) Globally, the numbers of people infected with Hepatitis B and C viruses are several times more than those infected with HN.

(d) Some of those infected with Hepatitis B and C viruses do not show the symptoms for many years.

	GS ALL TOPICS 712PT-19													
46	<div><p>8. The Caspian Sea is a border of which of the following countries?</p><div><div>1. Russia</div><div>2. Kazakhstan</div><div>3. Iran</div><div>4. Turkmenistan</div></div><p>Select the correct answer using the code given below.</p><div><div>A. 1, 2 and 3 only</div><div>B. 2 and 3 only</div><div>C. 1 and 4 only</div><div>D. 1, 2, 3 and 4 ✓</div></div><p>Question was not answered</p><p>Learning Zone: The Caspian Sea is a border of following countries: Russia, Kazakhstan, Iran, Turkmenistan and Azerbaijan.</p></div> <div>GS ALL TOPICS 717PT-19</div>	<p>Consider the following pairs</p> <table><thead><tr><th>Sea</th><th>Bordering country</th></tr></thead><tbody><tr><td>1. Adriatic Sea</td><td>Albania</td></tr><tr><td>2. Black Sea</td><td>Croatia</td></tr><tr><td>3. Caspian Sea</td><td>Kazakhstan</td></tr><tr><td>4. Mediterranean Sea</td><td>Morocco</td></tr><tr><td>5. Red Sea</td><td>Syria</td></tr></tbody></table> <p>Which of the pairs given above are correctly matched?</p> <p>(a) 1, 2 and 4 only</p> <p>(b) 1, 3 and 4 only</p> <p>(c) 2 and 5 only</p>	Sea	Bordering country	1. Adriatic Sea	Albania	2. Black Sea	Croatia	3. Caspian Sea	Kazakhstan	4. Mediterranean Sea	Morocco	5. Red Sea	Syria
Sea	Bordering country													
1. Adriatic Sea	Albania													
2. Black Sea	Croatia													
3. Caspian Sea	Kazakhstan													
4. Mediterranean Sea	Morocco													
5. Red Sea	Syria													



		(d) 1, 2, 3, 4 and 5
47	<p>With respect to Asiatic Lion often seen in the news, consider the following statements.</p> <p>1. In India, it is only found in Gir Forest National Park, Gujarat.</p> <p>2. It is classified as endangered by the IUCN.</p> <p>Which among the above statements is/are correct?</p> <p>(a) 1 only</p> <p>(b) 2 only</p> <p>(c) Both 1 and 2</p> <p>(d) Neither 1 nor 2</p>	<p>Consider the following statements:</p> <p>1. Asiatic lion is naturally found in India only.</p> <p>2. Double-humped camel is naturally found in India only.</p> <p>3. One-homed rhinoceros is naturally found in India only.</p> <p>Which of the statements given above is/are correct?</p> <p>(a) 1 only</p> <p>(b) 2 only</p> <p>(c) 1 and 3 only</p> <p>(d) 1, 2 and 3</p>

Ans: (C) Both 1 and 2

Learning Zone: Asiatic Lion is only restricted to the Gir Forest National Park Gujarat. It was also known as "Indian lion" and "Persian lion".

It is classified as endangered by IUCN.

Why this question is important?

Asiatic Lion population is under threat. 23 lions have died recently in Gir sanctuary.

MOST PROBABLE QUESTIONS SET 1

With regard to the Asiatic Lion Conservation Project, consider the following statements

1. It is announced by the central government and Gujarat government.

2. Asiatic Lions are listed as 'Endangered' under the IUCN Red List.

Which among the above statements is/are correct?

(a) 1 only

(b) 2 only

(c) Both 1 and 2

(d) Neither 1 nor 2

Ans: (C) Both 1 and 2

Learning Zone: Asiatic Lions are listed as 'Endangered' under the IUCN Red List.

Its population is restricted to the state of Gujarat in India. With serious conservation efforts of the State and the Union Government, the population of

	<p>Asiatic lions have increased to over 500 which used to be around 50 by late 1890s.</p> <p>MOST PROBABLE QUESTIONS SET 5</p>	
48	<p>Data Localization often seen in news is best described as</p> <p>(a) The process of usage of Aadhar enrollment data for Government schemes.</p> <p>(b) Act of storing data on a cloud like iCloud, OneDrive etc.</p> <p>(c) Act of storing data on personal computers that is physically present within the borders of a specific country where the data was generated.</p> <p>(d) Act of storing data on any device that is physically present within the borders of a specific country where</p>	<p>Consider the following statements:</p> <p>The Reserve Bank of India's recent directives relating to 'Storage of Payment System Data', popularly known as data diktat, command the payment system providers that</p> <ol style="list-style-type: none"> 1. they shall ensure that entire data relating to payment systems operated by them are stored in a system only in India 2. they shall ensure that the systems are owned and operated by public sector enterprises 3. they shall submit the consolidated

the data was generated.

Ans: (d) Learning Zone: U.S trade groups, representing companies such as Amazon, American Express and Microsoft, have opposed **India's push to store data locally**. That push comes amid rising global efforts to protect user data but is one that could hit planned investments by the firms in the Indian market, where the companies currently have limited data storage.

MOST PROBABLE QUESTIONS SET 1

Which among the following best describes the term '**Data Localization**'?

(a) The act of storing information held by forest dwellers.

(b) **The act of storing data on any device that is physically present within the borders of a specific**

system audit report to the Comptroller and Auditor General of India by the end of the calendar year

Which of the statements given above is/ are correct?

(a) 1 only

(b) 1 and 2 only

(c) 3 only

(d) 1, 2 and 3

country where the data was generated.

(c) The act of storing data on any device that is not physically present within the borders of a specific country where the data was generated.

(d) The act of storing data on a device that is indigenously made by a country where the data was generated.

Ans: (b) Learning Zone: Data localization is the act of storing data on any device that is physically present within the borders of a specific country where the data was generated.

Why this question is important?

Data localization is a sensitive issue the world over and more so in India, given that this is a country of 1.3 billion people with over 1 billion mobile users.

With technology developing rapidly, more and more devices becoming smarter and the Internet of Things taking over, a genuine concern around leakage of private data has gained ground.

MOST PROBABLE QUESTIONS SET 5

No, not over...

Injection of sulphate aerosol into stratosphere
Microbeads Forest cover Swadeshi Movements
Atal Innovation Mission Extended producer responsibility
Particularly Vulnerable Tribal Groups (PVTGs) Money Multiplier
LTE (Long-Term Evolution) and VoLTE (Voice over Long-Term Evolution)
Data Diktat Augmented Reality vs Virtual Reality Banks Board Bureau
Office of Profit Multi-drug resistance in microbial pathogens Delhi Sultanate
Minor Forest Produce Asian Infrastructure Investment Bank (AIIB)
Global Competitiveness Report Five Year Plans
World Bank's Ease of Doing Business Index
Asiatic Lion Agasthyamala Biosphere Reserve Mahayana Buddhism
Dewdrops Charter Act of 1813 Cas9 protein
Ramsar Convention - Wetlands Jagirdar and Zamindar



These are some of the questions our users emailed us after the exam from:

1. **ClearIAS Prelims Online Mock Test Series 2019**
2. **ClearIAS Current Affairs Capsules (CCC) – Monthly MCQs**
3. **ClearIAS Most Probable Questions – Daily MCQs – 5 Sets**

Many other questions could have been easily answered from the related questions mentioned in the above sources. And, do you know what? It wouldn't have taken much time of yours.

In the UPSC exam hall you are supposed to attempt 100 questions in 2 hours. In that sense, to cover 1000 questions, all you need is 20 hours.

To cover 5000 questions, you just need 100 hours (less than a week; a week is 7×24 hours = 168 hours).

Just allotting 8 hours per day for UPSC prep, you can finish all the above sources in less than 2 weeks!

Yes, you need to revise the sources again to remember. We always advise that as well. Still, UPSC Test Prep is not as hard as you imagine – **if you have ClearIAS along your side!**



Adding below links of more questions which could have been answered from **ClearIAS Online Study Materials (provided for FREE in the website)**

- [Jagirdar and Zamindar](#) – Mughal Rule – Medieval India.
- [Land reforms in independent India](#) – India Since Independence.
- [Global Competitiveness Report](#) – Current Affairs/General Awareness.
- [Charter Act of 1813](#) – Modern India.
- [Harappan site](#) – Ancient India.
- [Delhi Sultanate](#) – Medieval India.
- [Agasthyamala Biosphere Reserve](#) – Geography/Environment.
- [Ramsar Convention – Wetlands](#) – Environment
- [Ninth Schedule](#) – Indian Polity
- [Tribal land – Schedule of the Constitution of India](#) – Indian Indian Polity.
- [Constitutional powers under Article 142](#) – Indian Indian Polity
- [Assets of a commercial bank in India](#) – Indian Economy
- [India's Five-Year Plans](#) – Indian Economy
- [Asian Infrastructure Investment Bank \(AIIB\)](#) – Current Affairs
- [World Bank's "Ease of Doing Business Index"](#) – Current Affairs/General Awareness
- [The economic cost of food grains to the Food Corporation of India](#) – Indian Economy
- [Purchasing Power Parity \(PPP\)](#) – Economics.
- [The slide of the Indian rupee](#) – Economics/Current Affairs
- [Money Multiplier](#) Economics



- [The Merger of giant 'blackholes' – gravitational waves](#) – Science and Technology
- [Multi-drug resistance in microbial pathogens](#) – Science and Technology
- [Cas9 protein](#) – Science and Technology

Hey, did we mention about the role of **ClearIAS Intelligent Elimination Techniques (IETs)** in the success of ClearIAS users?

Check the below links and the user comments in the next page:

- [Intelligent Elimination Techniques \(IET\) – Useful Tricks To Solve MCQs \(UPSC, SSC, Banking\)](#)
- [Solving UPSC Prelims Questions Using IETs – Master the ClearIAS Techniques!](#)
- [UPSC Question Paper Solving Techniques – Use 3-2-1-0 E Method to Score High in IAS Prelims!](#)



Gershom

Thank you sir.

I saw this article two months before prelims and I started applying the techniques in the mock tests I did after that, and also tried solving previous upsc papers using the same. I found a pattern evolving and got well versed with it. I strongly believe it helped me in my prelims 2019. I got some basic easy questions wrong due to excitement. But I could get some of the difficult questions by elimination techniques. My score is coming around 110-120 based on various keys compared to 74 marks for prelims 2018.

Intelligent
Elimination
Techniques (IET)
– Useful Tricks
To Solve MCQs
(UPSC, SSC,
Banking)

[View Post](#)

56

2019/06/04 at
2:57 pm



GOWRI
SUDARSAN
NEMMANI

Thank you very much Sir.

I have given my test today very confidently because of your techniques. I'm confident that I can clear prelims this time and will be guided by you for mains 2019. 😊

Solving UPSC
Prelims
Questions Using
IETs – Master
the ClearIAS
Techniques!

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8

1

2019/06/02 at
1:11 pm

Registrations are now open for ClearIAS Prelims Test Series 2020

Enroll now – [Link](#).



Dear Sir,

I have used your platform to refer for GS topics.

I used to go through your daily MCQ that you sent via mail.

I had also taken free mock exam papers by ClearIAS.

I am thankful to you and the entire ClearIAS team.

- Akshat Jain,
All India Rank 2, UPSC CSE 2018

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I would like to thank ClearIAS for its role in my preparation for civil services exam.

Alex Sir of clearIAS had provided me valuable guidance at a crucial time when I had to decide about my resignation from the job for preparation.

I have extensively used the notes provided on the website as well as the ClearIAS Test Series. They are of good quality and highly reliable.

I am also grateful for the interview guidance of the clearIAS team.

I wish many more aspirants find ClearIAS an essential partner in their success in Civil Services Examination. Best Wishes!

- Renjina Mary Varghese
All India Rank 49, UPSC CSE 2018

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Sir, I'm Ganesh U R. I secured AIR 39 in UPSC Indian Forest Service Examination (IFS).

I am deeply indebted to Clear IAS for helping me achieve this feat.

It was your well planned , and thoroughly researched Test series which helped me cross IFS cut off in all the UPSC prelims i had attempted.

I am especially thankful for the culture, environment and ecology , ancient and medieval history and the current affairs test series and study materials. These helped me score 142, 130, and 116 in my past 3 prelims attempts.

Alex Sir at ClearIAS has been a brother, mentor and guide.

The brainstorming sessions before mains and Interview not only helped me gain perspective but also helped me maintain my motivation levels.

Thank you Alex sir and team ClearIAS.

- Ganesh U R,

All India Rank 39, UPSC IFS Exam 2018

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Dear Sir,

Being a working professional and a married man for 8 years with a toddler, it wasn't ever easy for me to even think of clearing this examination but for support of so many people including ClearIAS.

I am extremely grateful to ClearIAS for helping me with Prelims Test Series and also last minutes notes for mains along with free study material.

It has a tremendous role in my success which I feel I won't be able to justify in words.

- Saurabh Bhuwania

All India Rank 113, UPSC CSE 2018

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