



## 19 years of Ethical IAS Coaching

### FEBRUARY 2024

RajasirIAS.com

# SI. QUESTIONS NO

- 1. Captain William Henry Sleeman, is seen in news recently, he is famously known for what reasons?
  - (a) Archaeological excavations
  - (b) Abolition of Sati
  - (c) Suppression of Thugs
  - (d) Prisons Reforms
- 2. Consider the following statements:
  - 1. Pheromones are chemicals that animals and humans use to communicate.
  - 2. Our bodies release pheromones through sweat, urine, semen, breast milk, and vaginal fluid etc.

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.
- 3. Consider the following statements about "Corporate Social Responsibility (CSR)":
  - Companies with a net worth of ₹1000 crore is obliges to engage in initiatives that contribute to the welfare of society.

2. Companies spend at least 2% of their net profit in the last three years on CSR activities.

Select the correct answer using code given below:

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

### 4. Consider the following statements:

- 1. The Census is the enumeration of the population of the country and it is being conducted by the Ministry of Statistics.
- 2. Census was first started under British Viceroy Lord Rippon in 1881.

- (a) 1 only.
- (b) 2 only
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- This Explanation
- 5. He served as Governor-General of India between 1828 to 1835. His tenure is remembered for the social reforms such as the Abolition of Sati in 1829, Suppression of Thug, and Suppression of Infanticide, etc. English was introduced as a





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

medium of higher education. Who is referred here?

- (a) Lord Cornwallis
- (b) Lord William Bentinck
- (c) Charles Canning
- (d) Warrant Hastings

# 6. Consider the following statements about "Finance Commission":

- 1. It's a Quasi-Judicial body.
- 2. This Commission may review current financing structures related to Disaster Management initiatives.

# 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

### 7. Consider the following statements:

- 1. National Stock Exchange(NSE) is Asia's first Stock Exchange.
- 2. Bombay Stock Exchange is the Fastest Stock Exchange in the world.

# 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

# 8. Consider the following statements about "Beyond Oil and Gas Alliance (BOGA)":

1. It is an international alliance of governments only.

2. aims to elevate the issue of oil and gas production phase-out in international climate dialogues.

# 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

# 9. Consider the following statements about "Electromagnetic radiation":

- 1. It's characterised by an electric field and a magnetic field vibrating perpendicular to each other.
- 2. X-rays are considered as electromagnetic radiation.

# 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

# 10. Consider the following statements about "International Court Of Justice(ICJ)":

- 1. It's one of the six principal organs of the United Nations.
- 2. It is headquartered at New York.

# 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





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

# 11. Consider the following statements about "Depositor Education and Awareness Fund":

- 1. It's a mechanism to utilize unclaimed deposits that have been inactive for 5 years for productive purpose.
- 2. It was maintained by State Bank of India.

# 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

# 12. Consider the following statements about "Radiocarbon dating":

- 1. It's a scientific method that can accurately determine the age of organic materials of all time.
- 2. When Neutron interact with the nitrogen-14 isotope, they can produce carbon-14.

# 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

# 13. Devika River, considered the sister of the sacred river Ganga, which originates from which one of the following?

(a) Uttarakhand(b) Jammu and Kashmir(c) Ladakh(d) Uttar Pradesh

# 14. Consider the following statements about "National River Conservation Plan":

- 1. It's a statutory body functions under Ministry of Water resources.
- 2. It was launched in 1995 aimed at preventing the pollution of rivers.
- 3. It's a Centre-State funded scheme.

# How many of the above statements is/are correct?

(a) Only one(b) Only two(c) Only three(d) None

### 15. Consider the following statements:

- 1. Development of urban infrastructure is a Union subject under 7th schedule of Indian Constitution.
- 2. Public health and sanitation are State subjects.

# Select the <u>Incorrect</u> answer using the code given below:

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

# 16. Consider the following statements about "CIBIL Score":

- 1. It is a three-digit numeric summary of an individual's credit history.
- 2. It's derived using credit history found in the CIBIL Report over the last 18 months.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

3. Higher the CIBIL scores indicating a better credit profile.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 17. Consider the following statements about "Paris Agreement":
  - 1. It's a legally binding international treaty.
  - 2. It was adopted by all Parties at the UN Climate Change Conference.

Select the correct answer using code given below:

- (a) 1 only.
- (b) 2 only
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 18. Brasilia Declaration, is seen in news recently with-respect to which one of the following?
  - (a) Artificial Intelligence
  - (b) Road safety improvement
  - (c) Cyber Crime tackling
  - (d) Semi-conductor manufacturing
- 19. Consider the following:
  - 1. Kazakhstan
  - 2. Afghanistan
  - 3. China

- 4. Uzbekistan
- 5. Tajikistan
- 6. Russia

How many of the above countries are bordering Kyrgyzstan?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) Only five
- 20. Consider the following statements about "Balochistan":
  - 1. It's the largest province in Pakistan.
  - 2. After independence from British, the king of Balochistan choose to remain independent as Kashmir.

Select the correct answer using code given below:

- (a) 1 only.
- (b) 2 only
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 21. Consider the following statements
  About Indian Computer Emergency
  Response Team (CERT-in):
  - 1. It's functional organisation of the Ministry of Information & Electronics Technology.
  - 2. It is the national nodal agency for responding to computer security incidents

Select the correct answer using the code given below:

(a) 1 only.





## 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

RajasirIAS.com

- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 22. Consider the following statements:
  - 1. In the landmark decision of K.S. Puttaswamy v. Union of India' held that Right to Privacy is a fundamental right under Art 21.
  - 2. 'Legislative mandate' and 'Legitimate state purpose' are the only exceptions are mentioned in judgement for violation of privacy.

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.
- 23. The term 'Goldilocks Zone' is often seen in the news in the context of
  - (a) the limits of habitable zone above the surface of the Earth
  - (b) regions inside the Earth where shale gas is available
  - (c) search for the Earth-like planets in outer space
  - (d) search for meteorites containing precious metals
- 24. Consider the following:
  - 1. Botswana
  - 2. South Africa
  - 3. Zimbabwe

4. Angola

How many of the above countries is/are bordering Namibia?

- (a) One Only
- (b) Two Only
- (c) Three only
- (d) All four
- 25. Hyperloop, is sometimes talked about with reference to which one of the following?
  - (a) Crypto-Currency trading platform
  - (b) Pathogen detecting system
  - (c) Space exploring equipment
  - (d) High-speed transportation system
- 26. Consider the following statements:
  - 1. Public debt refers to the total amount borrowed by the Union government only.
  - 2. Private debt is incurred by businesses, households, or individuals etc.

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 27. Consider the following statements about "Vote on Account":
  - 1. It's passed as a convention through the Interim Budget





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- to approve essential government expenditures.
- 2. It lists only the expenditure borne by the government.

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.
- 28. Consider the following statements about "DIPAM (Department of Investment and Public Asset Management)":
  - DIPAM is a government department under the Ministry of Commerce and Industry.
  - 2. DIPAM is involved in the strategic disinvestment of public sector enterprises.

Select the **Incorrect** answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 29. Camptothecin (CPT), is sometimes talked about with reference to which one of the following?
  - (a) Drug used for Tuberculosis
  - (b) Anti-cancer drug
  - (c) Cure for Anti-microbial resistance
  - (d) HIV medicine

- 30. Consider the following statements about "Similipal kai chutney":
  - 1. Similipal kai chutney is made with red weaver ants.
  - 2. Consumption is linked to improved appetite, eyesight, brain health etc.
  - 3. It received the geographical identity tag.

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 31. 'Wolbachia method' is sometimes talked about with reference to which one of the following?
  - (a) Controlling the viral diseases spread by mosquitoes
  - (b) Converting crop residues into packing material
  - (c) Producing biodegradable plastics
  - (d) Producing biochar from thermochemical conversion of biomass
- 32. Consider the following statements about "Lakshadweep":
  - 1. 'Malayalam' language is spoken in all the islands.
  - 2. There are no Scheduled Castes in this Union Territory.





### 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

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.
- 33. Consider the following statements about "Fuel Cells":
  - 1. It work like batteries.
  - 2. They do not need recharging.
  - 3. Fuel cells have lower emissions compared to combustion engines.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 34. Consider the following pairs:

	Constitutional	Their aims
	Amendments	
1.	100 <sup>th</sup>	Resolving
	Amendment	boundary
		issues betwe
		India a
		Bangladesh
2.	102 <sup>nd</sup>	Enactment
	Amendment	GST
3.	104 <sup>th</sup>	Reservations
	Amendment	for SCs and §
		in the I
		Sabha a
		State

		Legislative
		Assemblies
4.	106 <sup>th</sup>	EWS
	Amendment	Reservation
		extension

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

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 35. Consider the following:
  - 1. Attirampakkam
  - 2. Anagawadi
  - 3. Umrethi

How many of the above mentioned places is/are Palaeolithic sites in India?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 36. Consider the following statements about "Securities Lending and Borrowing (SLB)":
  - 1. It's a financial arrangement where one party temporarily lends securities to another party.
  - 2. The Purpose of SLB is to facilitate Short Selling.

- (a) 1 only.
- (b) 2 only.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 37. With reference to coal-based thermal power plants in India, consider the following statements:
  - 1. None of them uses seawater.
  - 2. None of them is set up in water-stressed district.
  - 3. None of them is privately owned.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 38. Consider the following statements:
  - 1. Sloth bears are found in all parts of the country.
  - 2. They are nocturnal animals.
  - 3. Sloth bears do not hibernate.
  - 4. Sloth bears are listed under Schedule II of Wildlife Protection Act.

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 and 4 only
- 39. Consider the following statements about "Drugs Technical Advisory Board":

- 1. It is the highest statutory decision making body.
- 2. It is part of the Central Drugs
  Standard Control
  Organization which comes
  under the Ministry of Health
  and Family Welfare.

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.
- 40. Consider the following statements about "Suez Canal":
  - 1. It's an artificial sea-level waterway in Egypt.
  - 2. The Great Bitter Lake is part of the Suez Canal.

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 41. 'Harit Nauka' Guidelines, is sometimes talked about with reference to which one of the following?
  - (a) Disaster management related
  - (b) Cyber Crime related
  - (c) Controlling viral diseases
  - (d) Inland waterways of the country





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- 42. Consider the following statements about "Thorium":
  - 1. India has the world's largest reserves of Thorium.
  - 2. Thorium is derived from minerals like monazite.
  - 3. Thorium is a fissile material.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 43. Consider the following statements about "Plastic rocks":
  - 1. It's entirely made up of plastic and plastic products.
  - 2. Plastic rocks alter microbial communities within soil.

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.
- 44. Consider the following statements about "Inland Waterways Authority of India (IWAI)":
  - 1. It's a statutory body established under 'the National Waterways Act of 2016'.
  - 2. The head office of the Authority is at Mumbai.

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.
- 45. Consider the following statements about "Wetland City Accreditation (WCA)":
  - 'Pallikaranai wetland freshwater marsh' in Tamil
     Nadu received this accreditation.
  - 2. Currently, India having a maximum of number of WCA accredited cities in the world.

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.
- 46. Consider the following statements:
  - 1. In India, each state has its own set of 'Parole' guidelines.
  - 2. 'Parole' matter of right for a prisoner.
  - 3. The period of 'Parole' granted to a prisoner is treated as remission of his sentence.

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





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (d) 1, 2 and 3.
- 47. Consider the following statements about "Meissner effect":
  - 1. It's considered as the phenomenon of expulsion of magnetic fields from becoming super-conductor material.
  - 2. It's observable only with direct current.

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.
- 48. "Commercial Lunar Payload Services (CLPS)" initiative intends to be the first craft to land on the Moon in 50+ years. Which one of the following launched CLPS Mission?
  - (a) JAXA (Japanese space industry)
  - (b) NASA
  - (c) Canadian Space Industry
  - (d) European Space Industry
- 49. Consider the following statements about "GSTN (Goods and Services Tax Network)":
  - 1. It manages the entire IT system of the Goods and Services Tax (GST) portal.
  - 2. It's a non-profit organization.

3. All GSTN shares are being held by the Union Government.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 50. Consider the following statements about "Gini Coefficient":
  - 1. It's derived from the Lorenz Curve.
  - 2. It quantifies the level of income inequality within a population.
  - 3. A higher Gini Coefficient indicates a more equal distribution of income.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3.
- 51. Consider the following statements about "Permafrost":
  - 1. Permafrost is soil or underwater sediment which continuously remains below 0 °C for four years or more.
  - 2. Thawing permafrost layer can lead to severe impacts on people and the environment.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

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.
- 52. The National Clean Air Programme (NCAP) in India is working under which one of the following organisation?
  - (a) Ministry of Earth Science
  - (b) Ministry of Science and Technology
  - (c) Ministry of Renewable Energy
  - (d) Ministry of Environment
- 53. Consider the following statements about "Organisation for Security and Cooperation in Europe (OSCE)":
  - 1. It's an intergovernmental organization.
  - 2. It comprises 28 participating countries only in Europe.
  - 3. It held observer status at the United Nations.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 54. Balkan Peninsula, is a geographical area situated in which one of the following?
  - (a) East of Europe

- (b) South-East of Europe
- (c) West of Europe
- (d) North-East of Europe
- 55. What is the aim of 'NAMASTE Scheme'?
  - (a) Reviving Indigenous culture
  - (b) Aims to eradicate Manual Scavenging
  - (c) Free urban housing scheme to SC/ST people
  - (d) Accidental benefit to the unorganised workers
- 56. Consider the following:
  - 1. Equality before law.
  - 2. Protection of personal life and liberty.
  - 3. Freedom to manage religious affairs.
  - 4. Equality of opportunity in matters of public employment.

According to the Indian Constitution, Which of the above rights are available to both Citizens and foreigners?

- (a) 1 and 3 only
- (b) 2 and 4 only
- (c) 4 only
- (d) 1, 2 and 3 only
- 57. Consider the following statements:
  - Higher Foreign Portfolio
     Investment(FPI) inflows
     positively impact India's
     balance of payments.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

2. FPI inflows enhance liquidity in the market.

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.
- 58. Consider the following statements about "Fog":
  - 1. Fog is a thick cloud near the earth's surface.
  - 2. Fog forms when there's a temperature difference between the ground and the air.

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.
- 59. Consider the following statements about "International Criminal Court (ICC)":
  - 1. It's a part of United Nations.
  - 2. India is not a member of ICC.
  - 3. It prosecutes individuals for the most serious crimes.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None

- 60. The final authority of inclusion or exclusion of any SC/ST community from the scheduled list is?
  - (a) The president of India.
  - (b) The concerned state government
  - (c) Union Cabinet
  - (d) The parliament

### 61. Consider the following statements:

- 1. Cervavac is India's first indigenously developed vaccine for the prevention of cervical cancer.
- 2. It is developed by Bharat Bio-Tech.
- 3. Human papillomavirus infection (HPV infection) is caused by a RNA virus.

# How many of the above statements is/are correct?

(a) Only one.(b) Only two.(c) All three.(d) None

Next

# 62. Consider the following statements about "Scheduled Castes Sub Plan (SCSP)":

- The aim is to ensure flow of targeted financial and physical benefits of development for the benefit of Scheduled Castes.
- 2. It's a Centre-State scheme.





## 19 years of Ethical IAS Coaching

#### **FEBRUARY 2024**

RajasirIAS.com

- (a) 1 only.(b) 2 only(c) Both 1 and 2.(d) Neither 1 nor 2.
- 63. The Tenth Schedule which is popularly known as the Anti-Defection Act was included in the Constitution via which one of the following amendments?
  - (a) 7th amendment to the constitution(b) 42nd amendment to the constitution(c) 52nd amendment to the constitution(d) 85th amendment to the constitution
- 64. Consider the following statements:
  - 1. Atal Setu is the longest sea bridge in India.
  - 2. Mahatma Gandhi Setu is situated on River Ken in Madhya Pradesh.

# Select the correct answer using code given below:

- (a) 1 only.(b) 2 only(c) Both 1 and 2.(d) Neither 1 nor 2.
- 65. Consider the following statements about "Classical language":
  - 1. Sanskrit is the first recognised language in India.
  - 2. Currently there are four languages that enjoy the 'Classical' status in India.
  - 3. Tamil, Sanskrit, Malayalam and Odia are the only classical languages in India.

# How many of the above statements is/are correct?

- (a) Only one.(b) Only two.(c) All three.(d) None
- 66. Consider the following statements about "Genetic Engineering Appraisal Committee (GEAC)":
  - 1. GEAC was a statutory body.
  - 2. It functions under the Ministry of Science and Technology.

- (a) 1 only.(b) 2 only(c) Both 1 and 2.(d) Neither 1 nor 2.
- 67. Haifa port, is sometimes in news recently, where it is?
  - (a) Jordon(b) Syria(c) Egypt(d) Israel
- 68. "K-selected species" best refers to which one of the following?
  - (a) These are slow-growing organisms that produce only a few offspring.(b) These are fast-growing organisms that produce only a few offspring.(c) These are slow-growing organisms that produce a large number of offspring.(d) These are fast-growing organisms that produce a large number of offspring.
- 69. Consider the following statements about "The CEC Act 2023":
  - 1. Salary of the Chief Election Commissioner will be equivalent to that of the Supreme Court Judges.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

2. The removal procedure of CEC is same as Cabinet Secretary.

# Select the correct answer using code given below:

- (a) 1 only.(b) 2 only(c) Both 1 and 2.(d) Neither 1 nor 2.
- 70. Consider the following statements:
  Statement-I: Parliamentary
  privilege refers to rights and
  immunities enjoyed by both the
  Member of Parliament and State
  Legislative Assemblies.

Statement-II: Parliamentary privilege's is well defined in constitution.

# Which one of the following is correct in respect of the above statements?

(a) Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I(b) Both Statement-I and Statement-II are correct and Statement-II is not explanation the correct Statement-I(c) Statement-I is correct but Statement-II is incorrect(d) Statement-I is incorrect but Statement-II is correct

# 71. Consider the following statements about "Employees' Provident Fund":

1. It was organized and controlled by the Statutory body

2. It's one of the World's largest Social Security Organisations

# Select the correct answer using code given below:

- (a) 1 only.(b) 2 only(c) Both 1 and 2.(d) Neither 1 nor 2.
- 72. Gigantopithecus blacki, is sometimes talked about with reference to which one of the following?
  - (a) It's a common ancestor of human and orangutans(b) It's an extinct genus of ape(c) It's very useful in carbon capturing(d) It's bone marrow used in traditional medicines
- 73. 3. Ken-Betwa River interlinking project is seen in news recently, which one of the following states is constructing the interlinking dam?
  - (a) Rajasthan(b) Madhya Pradesh(c) Haryana(d) Uttar Pradesh
- 74. Consider the following statements about "Archaeological Survey of India (ASI)":
  - 1. It was established by James Prinsep.
  - 2. From its inception it is a statutory body.

# Select the correct answer using code given below:

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





## 19 years of Ethical IAS Coaching

#### **FEBRUARY 2024**

RajasirIAS.com

# 75. Torkham border crossing, is situated between which one of the following countries?

(a) India and Pakistan(b) Afghanistan and Iran(c) Afghanistan and Pakistan(d) China and Mongolia

# 76. Operation Kaveri, is done by Indian Armed forces for which one of the following?

(a) India's evacuation effort to bring back its citizens stranded in Sudan military crisis(b) Bring back Indians during Covid-19(c) Ensuring safe returns of Indians from earth-quake affected Turkey(d) Returning our citizen from conflict prone Ukraine

# 77. Consider the following statements about "Blue Flag Certification":

- 1. Blue Flag beaches are considered the cleanest beaches of the world.
- 2. Global Ocean Commission grants licenses for Blue Flag beaches
- 3. Chennai Marina Beach recently received this certificate

# How many of the above statements is/are correct?

(a) Only one.(b) Only two.(c) All three.(d) None

### 78. Consider the following statements:

1. Sagar Island is an island in the Ganges delta.

- 2. Sagar Island is a part of Sundarbans.
- 3. it does not have any tiger habitation.

# How many of the above statements is/are correct?

(a) Only one.(b) Only two.(c) All three.(d) None

# 79. 91st Constitution Amendment to the constitution related to which one of the following?

(a) Centre-State relationship(b) Anti-Defection law(c) Armed forces tribunals(d) Union territory disputes

# 80. "Defence Acquisition Council", is headed by whom?

- (a) Chief of all three forces (Army, Navy and Air force)(b) Prime Minister(c) Council of Ministers(d) Defence Minister
- 81. Multidimensional Poverty Index(MPI) released by which one of the following?
  - (a) Ministry of statistics
  - (b) Reserve bank of India
  - (c) Finance commission
  - (d) NITI Aayog
- 82. Export Credit Guarantee Corporation (ECGC), functions under which one of the following?
  - (a) Reserve bank of India
  - (b) Ministry of Finance





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (c) Finance Commission
- (d) Ministry of Commerce
- 83. Consider the following statements:
  - 1. Western Ghats covers 5 states in India.
  - 2. It starts from Cape Comorin of Tamil Nadu and ends with Sahyadri's in Maharashtra.
  - 3. Sahyadri mountains is the highest peak in Western Ghats.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 84. Consider the following statements about "Sarayu river":
  - 1. It originates from Lake Manasarovar in the Himachal Pradesh.
  - 2. It's one of the river that merges with the Ganga.

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.
- 85. Consider the following statements about "Bering Strait":
  - 1. It's a strait between the Pacific and Atlantic oceans.

2. It separating the Russian Far East from the Alaska(USA).

Select the <u>Incorrect</u> answer using the code given below:

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 86. Consider the following statements:
  - 1. Ferrous metals are any metal that contains iron.
  - 2. Lithium is a Ferrous Metal.

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.
- 87. The Hornbill festival is celebrated in which of the following state?
  - (a) Mizoram
  - (b) Tripura
  - (c) Haryana
  - (d) Nagaland
- 88. Consider the following statements:
  - Covishield is India's first indigenously developed COVID-19 vaccine
  - 2. Covaxin is based on a protein sub-unit platform.
  - 3. Pfizer and Moderna vaccines are inactivated vaccines.





## 19 years of Ethical IAS Coaching

### FEBRUARY 2024

RajasirIAS.com

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 89. Consider the following statements about "Indian Council of Medical Research":
  - 1. It is one of the oldest medical research bodies in the world.
  - 2. It functions under Ministry of Health & Family Welfare.
  - 3. ICMR is the apex body in India for biomedical research.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 90. Consider the following:
  - 1. Western Disturbance.
  - 2. Increasing temperatures
  - 3. El Nino

How many of the above is/are a 'reason for low snowfall' in Himalayan region?

- (a) Only One
- (b) Only Two
- (c) All Three
- (d) None
- 91. Consider the following statements about "Balochistan":

- 1. It borders the Khyber Paktunkhwa region to the West.
- 2. It's richly endowed with natural resources.
- 3. Balochistan has the largest reserves of copper in the world.

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 92. Consider the following statements:
  - 1. Adi Shankaracharya established four peethas (monasteries) in the four corners of the country.
  - 2. Two Upa-peethas were established in Kashi and Kanchi by Sureshvara.
  - 3. "Shankaracharya" is a traditional title for head of the peetha.

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 93. Bhuria Commission, was setup by the Government of India in 2002 for what reasons?





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (a) Decentralisation of Powers between states
- (b) Post-LPG reforms improvement
- (c) For studying EWS reservation
- (d) Welfare and development of Scheduled Tribes
- 94. Under Art. 340 of the Indian Constitution, which one of the following "institutions have power to constitute a committee to investigate the conditions of socially and educationally backward classes"?
  - (a) The Prime Minister
  - (b) Cabinet
  - (c) The Supreme Court
  - (d) The President
- 95. Consider the following statements about "Graphene":
  - 1. Graphene is the strongest known material
  - 2. It is considered to be the world's thinnest material
  - 3. Graphene consisting of a single layer of atoms

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 96. Consider the following statements about "Debt service ratio":

- 1. It's one way of calculating the ability to repay debt.
- 2. A country's international finances are healthier when this ratio is high.

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.
- 97. Consider the following statements about "Foreign Contribution Regulation Act(FCRA)":
  - 1. Fund receiving association should be a non-profit organization.
  - 2. FCRA registrations are not granted to individuals.
  - 3. The Ministry of Home Affairs is required to approve or reject the application.

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 98. Consider the following statements about "GM Crop":
  - 1. GM is a technology that involves inserting DNA into the genome of an organism.
  - 2. Ministry of Science and Tech. is the apex body that allows





## 19 years of Ethical IAS Coaching

### FEBRUARY 2024

RajasirIAS.com

for commercial release of GM crops.

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.
- 99. Consider the following:
  - 1. Tracking moisture droplets
  - 2. Temperature differences
  - 3. Cyclone formation

How many of the above is/are Applications of Color Scheme used by the IMD?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 100. Consider the following statements about "Places of Worship Act":
  - It was enacted to freeze the status of religious places of worship as they existed on 26th of January 1950
  - 2. As per this act, no new cases can be initiated
  - The Act does not apply to "the Ancient Monuments and Archaeological Sites and Remains Act"

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two

- (c) All three
- (d) None
- 101. Consider the following statements about "coral bleaching":
  - 1. Corals expel the algae living in their tissues is called coral bleaching
  - 2. When a coral bleaches, it is dead.

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.
- 102. "Pinpoint Landing Technology", is used in which one of the following aerospace missions?
  - (a) India's Chandrayan
  - (b) Japan's Hayabusa
  - (c) NASA's Perseverance Mission
  - (d) Japan's SLIM
- 103. Consider the following statements about "Temple Architecture":
  - 1. In Dravidian architecture, boundary wall is a necessary feature.
  - 2. The existence of gopurams also points to another unique feature of the Nagara style

- (a) 1 only.
- (b) 2 only.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 104. Consider the following statements about "Zanskar River":
  - 1. It is the first major tributary of the Indus River.
  - 2. It flows entirely within India.
  - 3. It flows northeast to join the Sutlej River

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 105. Consider the following statements about "Great Indian Bustard":
  - 1. It's a State Bird of Gujarat
  - 2. It's endemic to the Indian subcontinent
  - 3. It's listed in Wildlife Protection Act's Schedule 2

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 106. Consider the following:
  - 1. Assam
  - 2. Arunachal Pradesh
  - 3. Manipur
  - 4. Meghalaya

How many of the above mentioned Indian states is/are bordering with Myanmar?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four
- 107. Consider the following statements about "Gulf of Aden":
  - 1. It's a deep water gulf of the Atlantic Ocean.
  - 2. it connects the Mediterranean Sea through the strait of Gibraltar.

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.
- 108. Consider the following statements about "Intercontinental ballistic missile":
  - 1. It's a ballistic missile with a range less than 5,500km
  - 2. It can be used to deliver nuclear weapons
  - 3. The United States, Russia, China, India and the United Kingdom are the only countries known to have operational ICBMs.

How many of the above statements is/are correct?

(a) One Only





## 19 years of Ethical IAS Coaching

### FEBRUARY 2024

RajasirIAS.com

- (b) Two Only
- (c) All three
- (d) None
- 109. Consider the following statements about "National Skill Development Corporation (NSDC)":
  - 1. It is a not-for-profit public limited company
  - 2. The Ministry of Skill
    Development and
    Entrepreneurship
    established NSDC
  - 3. The Government of India, holds 51% of the NSDC's share capital, while the private sector holds the remaining 49%

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 110. "Yogavasistha" was translated into Persian by Nizamuddin Panipati during the reign of:
  - (a) Akbar
  - (b) Humayun
  - (c) Shahjahan
  - (d) Aurangzeb
- 111. NISAR mission, designed to observe natural processes and changes in earth's complex ecosystems, is a

joint initiative of which one of the following countries?

- (a) USA and Japan
- (b) Russia and India
- (c) China and Bangladesh
- (d) India and USA
- 112. Consider the following statements about "Non-Alignment Movement (NAM)":
  - 1. Egypt was one of the founding member of NAM
  - 2. It draw's "Bandung conference" principles
  - 3. After the United Nations, it is the largest grouping of states worldwide

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 113. Consider the following statements about "Wildlife (Protection) Act":
  - 1. The original act has six schedules
  - 2. Schedule V mentioned plants are prohibited from cultivation and planting
  - 3. Schedule I and part II of Schedule II provide absolute protection

How many of the above statements is/are correct?

(a) One Only





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (b) Two Only
- (c) All three
- (d) None
- 114. Consider the following statements:
  - 1. Rare Earths are a set of 17 chemical elements
  - 2. Indian resources contain only Light Rare Earth Elements

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.
- 115. Consider the following:
  - 1. Denmark
  - 2. Russia
  - 3. Sweden
  - 4. Norway
  - 5. Iceland

How many of the above countries are bordering Baltic Sea?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five
- 116. Consider the following statements about "Voluntary Retention Route":
  - Voluntary Retention Route, is a scheme introduced by the Securities and Exchange Board of India (SEBI)
  - 2. The primary goal of VRR is to attract long-term foreign

portfolio investments into the Indian debt market.

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.
- 117. The Geological Survey of India (GSI) is a scientific agency, an attached office to which one of the following?
  - (a) Ministry of Home Affairs
  - (b) Ministry of earth science
  - (c) Ministry of Culture
  - (d) Ministry of Mines
- 118. Consider the following statements about "Remission of Duties and Taxes on Exported Products (RoDTEP) Scheme":
  - 1. It was introduced to replace the Merchandise Export from India Scheme (MEIS)
  - 2. The objective of this scheme is to refund the duties or taxes that were not previously rebated
  - 3. It enables Indian exporters to meet international standards for exports

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None





## 19 years of Ethical IAS Coaching

### FEBRUARY 2024

RajasirIAS.com

- 119. Consider the following statements about "National Institute of Social Defence":
  - 1. It's the nodal training and research institute in the field of Social Defence
  - 2. It's an autonomous body under the Ministry of Defence Select the correct answer using the
  - (a) 1 only.
  - (b) 2 only.
  - (c) Both 1 and 2.

code given below:

- (d) Neither 1 nor 2.
- 120. Consider the following statements about "International Financial Services Centres Authority":
  - 1. It's a statutory body formed in 2020
  - 2. IFSCA operates within the Gujarat International Finance Tec-City (GIFT City)

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.
- 121. Consider the following statements:
  - 1. "Regulation and development of inter-state rivers" are comes under the concurrent list of the 7th schedule of Indian Constitution

2. Cauvery Water Disputes
Tribunal (CWDT) was formed
under Inter-State Water
Disputes Act, 1956

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 122. <u>"TMA Pai Foundation Case"</u>, is sometimes talked about with reference to which one of the following?
  - (a) Upholding the constitutional validity of EWS Reservation
  - (b) It empowers the supreme court to enter into the domain of Union list in the 7<sup>th</sup> schedule of the Indian Constitution
  - (c) It's a case related to Karnataka's Hijab Ban
  - (d) Cultural and educational rights of the establishment of minority institutions
- 123. Under Art. 30 of the Indian Constitution, Minority institutions have the fundamental right to establish and maintain their own educational institution. The term "Minority" is defined in constitution denotes which one of the following?
  - (a) It denotes only Religious minorities





## 19 years of Ethical IAS Coaching

#### **FEBRUARY 2024**

RajasirIAS.com

- (b) Both Religious and Caste minorities
- (c) Only Linguistic minorities
- (d) Both Religious and Linguistic minorities
- 124. Consider the following statements about "Pulsars":
  - 1. Pulsars are rapidly rotating neutron stars
  - 2. It's formed from collapsed star cores

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.
- 125. Consider the following statements about "Bharat Ratna":
  - 1. It's the highest civilian award of the India
  - The recommendations for Bharat Ratna are made by the President to the Prime Minister
  - 3. The number of annual awards is restricted to a maximum of Five in a particular year
  - 4. It has been awarded to Indian Citizens only

How many of the above statements is/are correct?

- (a) Only one
- (b) Only two

- (c) Only three
- (d) All four
- 126. Consider the following:
  - 1. Iran
  - 2. Israel
  - 3. Armenia
  - 4. Bulgaria
  - 5. Jordon

How many of the above mentioned countries is/are bordering Turkey?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five
- 127. Consider the following statements about "National Company Law Tribunal (NCLT)":
  - 1. It was established under companies act
  - 2. It is a quasi-judicial authority
  - 3. It functions under Ministry of Commerce and Industry

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 128. Consider the following statements:
  - 1. Syngas is a mixture consisting of methane and carbon monoxide only
  - 2. Syngas is combustible and can be used as a fuel.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

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.
- 129. Consider the following statements about "Leprosy":
  - 1. Leprosy, primarily affects the skin and peripheral nerves
  - 2. It can be transmitted through droplets from infected persons during close contact with them
  - 3. Leprosy is a non-curable disease

How many of the above statements is/are correct?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 130. Consider the following statements about "Eighth Schedule of the Indian Constitution":
  - 1. All the Classical Languages of India are listed in the Eighth Schedule
  - 2. Both Meiti and Kuki languages are mentioned in it
  - 3. Currently, 8<sup>th</sup> schedule consist of 25 languages

How many of the above statements is/are correct?

(a) One Only

- (b) Two Only
- (c) All three
- (d) None
- 131. Consider the following:
  - 1. Uganda
  - 2. Kenya
  - 3. Tanzania

How many of the above countries is/are bordering the Lake Victoria?

- (a) One Only
- (b) Two Only
- (c) All three
- (d) None
- 132. Lake Retba, also known as Lac Rose is famous for the pink colour of its waters is situated in which one of the following countries?
  - (a) Egypt
  - (b) Argentina
  - (c) Syria
  - (d) Senegal
- 133. Which one of the following statement about Sangam literature in ancient South India is correct?
  - (a) Sangam poems are devoid of any reference to material culture.
  - (b) The social classification of Varna was known to Sangam poets.
  - (c) Sangam poems have no reference to warrior ethic.
  - (d) Sangam literature refers to magical forces as irrational.





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- 134. With reference to ancient India, consider the following statements :
  - 1. The concept of Stupa is Buddhist in origin.
  - 2. Stupa was generally a repository of relics.
  - 3. Stupa was a votive and commemorative structure in Buddhist tradition.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 135. In the Government of India Act 1919, the functions of Provincial Government were divided into "Reserved" and "Transferred" subjects. Which of the following were treated as "Reserved" subjects?
  - 1. Administration of Justice
  - 2. Local Self-Government
  - 3. Land Revenue
  - 4. Police

Select the correct answer using the code given below:

- (a) 1, 2 and 3
- (b) 2, 3 and 4
- (c) 1, 3 and 4
- (d) 1, 2 and 4
- 136. Consider the following statements about "Aadhaar":

- 1. It aims to offer a distinct and verifiable identity for Indian citizens only
- 2. It can be used as a proof of 'date of birth'

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.
- 137. Consider the following statements about "Citizenship":
  - 1. The term 'Citizen' is well defined in Indian Constitution
  - 2. Citizenship is listed in the Union List under the Constitution

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 138. Kaziranga National Park, located in which one of the following states?
  - (a) Arunachal Pradesh
  - (b) Meghalaya
  - (c) Uttarakhand
  - (d) Assam
- 139. Kaveri project, is sometimes talked about with reference to which one of the following?





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (a) It aimed to create a forum to deal inter-state water disputes
- (b) Sending drones to exploring hydrocarbon extraction sites
- (c) Tackling mosquito-borne disease
- (d) It aimed to create an indigenous military gas turbine engine
- 140. Consider the following:
  - 1. Black sea
  - 2. Panama Canal
  - 3. Suez Canal

How many of the above water-bodies is/are considered maritime chokepoints in the present day scenario?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None
- 141. Consider the following statements about "Western Equine Encephalitis Virus":
  - 1. It's a mosquito-borne infection
  - 2. This virus affects our neurological mechanism of our body

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.

- 142. Consider the following statements about "Mutualism":
  - 1. It's simply described as a relationship in which both species benefit from one another
  - 2. In defensive mutualism, one partner receives nourishment in exchange for assisting flowers in pollen transmission.

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.
- 143. Consider the following statements about "Gilgit-Baltistan":
  - 1. China-Pakistan Economic Corridor (CPEC) also passes through this region
  - 2. It has been under the control of Pakistan since April 1947

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 144. Which one of the following activities of the Reserve Bank of India is considered to be part of 'sterilization'?





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

- (a) Conducting 'Open Market Operations'
- (b) Oversight of settlement and payment systems
- (c) Debt and cash management for the Central and State Governments
- (d) Regulating the functions of Nonbanking Financial Institutions
- 145. In the recent years Chad, Guinea,
  Mali and Sudan caught the
  international attention for which one
  of the following reasons common to
  all of them?
  - (a) Discovery of rich deposits of rare earth elements
  - (b) Establishment of Chinese military bases
  - (c) Southward expansion of Sahara Desert
  - (d) Successful coups
- 146. Consider the following statements about "Foreign Direct Investment":
  - 1. FDI refers to investing in the financial assets of a foreign country, such as stocks or bonds available on an exchange
  - 2. FDI does not provide the investor with control over the business.

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.
- 147. Consider the following statements about "INSAT-3DS satellite":
  - It's a user-funded meteorological satellite developed by ISRO in collaboration with Japan.
  - 2. Improved weather forecasting and distress signal relaying globally are one of the capabilities for this satellite

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 148. Which one of the following gasses cause Acid Rain?
  - (a) Methane and Carbon Monoxide
  - (b) Sulphur Dioxide and ozone
  - (c) Carbon Dioxide and Nitrogen
    Oxide
  - (d) Nitrogen oxide and Sulphur Dioxide
- 149. Consider the following statements about "Encryption":
  - 1. Asymmetric encryption method employs a single key for both encryption and decryption





## 19 years of Ethical IAS Coaching

### **FEBRUARY 2024**

RajasirIAS.com

2. symmetric encryption relies on a pair of keys- a public key and a private key

- (a) 1 only.
- (b) 2 only.
- (c) Both 1 and 2.
- (d) Neither 1 nor 2.
- 150. Which one of the following statement is <u>incorrect</u> about 'bills in parliament'?
  - (a) A bill pending in Lok Sabha lapses on dissolution of the house.

- (b) A Bill pending in the Council of States which has not been passed by the House of the People shall not lapse on a dissolution of the House of the People.
- (c) A Bill pending in Parliament shall not lapse by reason of the prorogation of the Houses.
- (d) A bill passed by both the house but pending for assent of the president apses on dissolution of the house.

SI. NO	ANS	EXPLANATION	
1.	D	This Explanation	
		Major-general Sir William Henry Sleeman was a British soldier and	
		administrator in British India. He is best known for his work from the	
		1830s in suppressing the organized criminal gangs known as Thuggee.	
2.	С	This Explanation	
		Pheromones are chemicals that animals and humans use to communicate.	
		Our bodies release pheromones through sweat, urine, semen, breast milk,	
		and vaginal fluid. The theory is that these substances cause a reaction in	
		the people around us. For example, pheromones might help us attract a	
		mate.	
3.	В	This Explanation	
		India has a strong Corporate Social Responsibility (CSR) policy which	
		obliges corporations to engage in initiatives that contribute to the welfare	
		of society.	
		This mandate was codified into law with the passage of the 2014 and 2021	
		amendments to the Companies Act of 2013 which required:	





# 19 years of Ethical IAS Coaching

### FEBRUARY 2024

4.	В	Companies with a net worth of ₹500 crore or a minimum turnover of ₹1,000 crore or a net profit of ₹5 crore in any financial year.  Companies spend at least 2% of their net profit in the last three years on CSR activities.  This Explanation
		The Census is the enumeration of the population of the country and it is being conducted at an interval of 10 years by the Office of the Registrar General and Census Commissioner of India under the Ministry of Home Affairs. In the Census, data is collected on demographic and various socioeconomic parameters like education, language, marriage, fertility, disability, occupation and migration of the individuals. It was first started under British Viceroy Lord Mayo in 1872 and the first systematic census in India was held in 1881.
5.	В	This Explanation The correct answer is B.
6.	С	Finance Commission is a quasi-judicial body under Article 280 of the Constitution of India. The Commission may review current financing structures related to Disaster Management initiatives.
7.	В	BSE is Asia's first & the Fastest Stock Exchange in the world with the speed of 6 microseconds.
8.	В	Beyond Oil and Gas Alliance (BOGA):  It is an international alliance of governments and stakeholders working together to facilitate the managed phase-out of oil and gas production. Led by the governments of Denmark and Costa Rica, the alliance aims to elevate the issue of oil and gas production phase-out in international climate dialogues, mobilize action and commitments, and create an international community of practice on this issue.
9.	С	X-rays are electromagnetic radiation whose wavelength is 0.01-10 nanometres (where 1 nanometre is one-billionth of a metre), corresponding to energies of 100-100,000 electron-volt (eV). Electromagnetic radiation is characterised by an electric field and a magnetic field vibrating perpendicular to each other.





# 19 years of Ethical IAS Coaching

### FEBRUARY 2024

10.	A	International Court Of Justice(ICJ)  Establishment: It was established in 1945 by the United Nations as one of the six principal organs of the United Nations.  Judicial organ: It is the principal judicial organ of the United Nations.  Headquarters: It is headquartered at Peace Palace, Hague (Netherlands).  Panel of judges: Justice Dalveer Bhandari is one of the judges of the International Court of Justice.
11.	D	The Depositor Education and Awareness Fund (DEA) is a fund maintained by the Reserve Bank of India (RBI) with the objective of promoting depositor education and awareness. It serves as a mechanism to utilize unclaimed deposits that have been inactive for a specified period, 10 years, and unpaid matured deposits in the banking system for a productive purpose.
12.	В	Radiocarbon dating, or carbon-14 dating, is a scientific method that can accurately determine the age of organic materials as old as approximately 60,000 years. It is created in the earth's atmosphere when cosmic raysenergetic streams of charged particles coming from sources in outer space – slam into the atoms of the gases and release neutrons. When these neutrons interact with the nitrogen-14 isotope, they can produce carbon-14.
13.	В	Devika River originates from the hilly Suddha Mahadev temple in the Udhampur district of Jammu and Kashmir and flows down towards western Punjab (now in Pakistan) where it merges with the Ravi River.
14.	В	NRCP is a centrally funded scheme launched in 1995 aimed at preventing the pollution of rivers. Programs for river conservation are being implemented under National River Conservation Plan (NRCP) and NGRBA (National Ganga River Basin Authority).
15.	A	Development of urban infrastructure is a State subject.
16.	В	CIBIL Score:  It is a three-digit numeric summary of an individual's credit history.





# 19 years of Ethical IAS Coaching

### FEBRUARY 2024

17.	A	Derived using credit history found in the CIBIL Report, considering the borrower's credit profile over the last 36 months. Range: The score ranges from 300 to 900, with higher scores indicating a better credit profile.  PARIS AGREEMENT: The Paris Agreement is a legally binding international treaty on climate
		change. It was adopted by 196 Parties at the UN Climate Change Conference (COP21) in Paris, France, on 12 December 2015. It entered into force on 4 November 2016.
18.	В	What is the Brasilia Declaration 2015? The declaration was adopted at the second global high-level conference on road safety held in Brazil in 2015. It lays down recommendations on strengthening existing legislation, adopting sustainable transport, strengthening the post-crash response, etc. India is a signatory to the Brasilia Declaration.
19.	С	Kyrgyzstan is bordered by Kazakhstan to the north, Uzbekistan to the west, Tajikistan to the south, and China to the east and southeast. With a population of 6.7 million, Kyrgyzstan is the 34th-most populous country in Asia, and the 4th-most populous country in Central Asia.
20.	С	Balochistan is the largest among the 4 provinces in Pakistan. During the withdrawal of the British from the Indian subcontinent, the Kingdom of Balochistan was offered the same offer, either to join India, join Pakistan or remain independent. The king of Balochistan chose to remain independent and it did remain independent for nearly a year. In the year 1948, the Pakistan government, with a combination of military and diplomacy, took control of the region and made it into a part of Pakistan.
21.	С	CERT-In is a functional organisation of the Ministry of Information & Electronics Technology. It is the national nodal agency for responding to computer security incidents as and when they occur. Objective: Securing Indian cyberspace. CERT-In has been operational since January 2004.
22.	A	Restrictions (as stated in the Judgement):  First, such state action must have a legislative mandate,





# 19 years of Ethical IAS Coaching

### FEBRUARY 2024

	I	Coand it may the managering of logitimate at the managering of
		Second, it must be pursuing a legitimate state purpose, and
		<b>Third</b> , it must be proportionate i.e., such state action- both in its nature
		and extent, must be necessary in a democratic society and the action ought
		to be the least intrusive of the available alternatives to accomplish the ends.
23.	A	The Goldilocks Zone refers to the habitable zone around a star where the
		temperature is just right - not too hot and not too cold - for liquid water to exist on an planet.
24.	D	Angola to the north, Zambia to the northeast, Botswana to the east, South
		Africa to the southeast and south, and the Atlantic Ocean to the west.
25.	D	Hyperloop is a proposed high-speed transportation system for both public and goods transport.
26.	В	Public debt refers to the total amount borrowed by a country's government.
		Private debt pertains to obligations of private entities, while public debt involves government obligations. Private debt is incurred by businesses,
		households, or individuals, whereas public debt is incurred by the government.
27.	С	Both are correct statements.
28.	A	DIPAM (Department of Investment and Public Asset Management):
		DIPAM is a government department under the Ministry of Finance in India.
		It plays a crucial role in the management of the government's investments
		and assets. DIPAM is involved in the strategic disinvestment of public
		sector enterprises and the monetization of non-core assets.
29.	В	Camptothecin (CPT) is a potent topoisomerase inhibitor discovered in 1966
		from the Camptotheca acuminata tree in China. Initially used in traditional
		Chinese medicine, it exhibited promising anticancer properties in clinical
		trials, particularly against various cancers like breast, ovarian, colon, lung,
	1	and stomach.
30.	C	Similipal kai chutney, made with red weaver ants by tribal people in





# 19 years of Ethical IAS Coaching

### FEBRUARY 2024

31.	A	are gathered, cleaned, and mixed with ingredients like salt, ginger, garlic, and chillies to make the chutney. Additionally, they're used in soups and consumed as a functional ingredient for health issues. Consumption is linked to improved appetite, eyesight, brain health, and natural remedies against depression, fatigue, and memory loss.  Wolbachia are natural bacteria present in up to 60% of insect species, including some mosquitoes. Wolbachia bacteria cannot make people or
		animals (for example, fish, birds, pets) sick.
32.	В	Malayalam is spoken in all the islands except Minicoy where people speak Mahl which is written in Dhivehi script and is spoken in Maldives also. There are no Scheduled Castes in this Union Territory.
33.	С	Fuel cells work like batteries, but they do not run down or need recharging. They produce electricity and heat as long as fuel is supplied. Fuel cells have lower or zero emissions compared to combustion engines. Hydrogen fuel cells emit only water, addressing critical climate challenges as there are no carbon dioxide emissions.
34.	В	100th Amendment Act, 2015 To pursue land boundary agreement 1974 between India and Bangladesh, exchange of some enclave territories with Bangladesh mentioned 101st Amendment Act, 2016 Goods and Service Tax (GST) 102nd Amendment Act, 2018 Constitutional Status was granted to National Commission for Backward Classes (NCBC) 103rd Amendment Act, 2019 A maximum of 10% Reservation for Economically Weaker Sections 104th Amendment Act, 2020 Extended the deadline for the cessation of seats for SCs and STs in the Lok Sabha and states assemblies 106th Amendment Act, 2023 Aimed at giving one-third reservation to women in Lok Sabha and State/Union Territory Legislatures





# 19 years of Ethical IAS Coaching

### FEBRUARY 2024

35.	С	All the above mentioned places are Palaeolithic sites in India	
36.	С		
37.	D		
38.	В	Sloth bears are found in all parts of the country except Jammu and Kashmir and northeastern States.  Characteristics:  1. They are nocturnal animals. 2. It feeds on fruits, ants and termites. 3. Sloth bears do not hibernate.  Protection Status  1. IUCN red list: listed as 'vulnerable' 2. Wildlife Protection Act of India, 1972: listed under Schedule I	
39.	С	It is the highest statutory decision making body on technical matters pertaining to drugs in the country. It is part of the Central Drugs Standard Control Organization which comes under the Ministry of Health and Family Welfare.	
40.	C	The Suez Canal is an artificial sea-level waterway in Egypt, connecting the Mediterranean Sea to the Red Sea through the Isthmus of Suez and dividing Africa and Asia.	
41.	D	'Harit Nauka' Guidelines along with the 'River Cruise Tourism Roadmap 2047' is to be launched.	
42.	В	Thorium is a fertile material and not a fissile material.	
43.	В	Plastic rocks alter microbial communities within soil and nearby environments, impacting local ecosystems. Plastiglomerate is a rock made of a mixture of sedimentary grains, and other natural debris (e.g. shells, wood) that is held together by plastic.	
44.	D	The Inland Waterways Authority of India Act, 1985  The Act establishes an Authority for the management and development of inland waterways for the purposes of shipping and navigation, as well as	





# 19 years of Ethical IAS Coaching

### FEBRUARY 2024

		things relating to it. The Inland Waterways Authority of India was established in 1986. The head office of the Authority is at Noida.
45.	D	Currently, there are 42 wetland cities spread across 17 countries worldwide, with China having a maximum of 13 such cities. These are the first three Indian cities for which nominations have been submitted for WCA based on the proposals received from respective State Wetlands Authorities in collaboration with the Municipal Corporations.
46.	В	Parole is a rehabilitative procedure which aims to change the qualities of such people. In India each state has its own set of parole guidelines.
47.	A	The Meissner effect is a phenomenon where materials expel magnetic fields from their interior upon becoming superconductors. The Meissner effect is observable with direct current, as alternating current would disrupt the phenomenon.
48.	В	A US private company launched a spacecraft carrying NASA's scientific instruments, aiming to be the first US craft to land on the Moon in 50+ years.
49.	В	GSTN, or the Goods and Services Tax Network, is a non-profit organization that manages the entire IT system of the Goods and Services Tax (GST) portal. It provides the technological infrastructure for the implementation of GST in India. GSTN is a Government Company and 100% of the shareholding being held by Government (50% with Union Government and 50% jointly with State Governments & UTs) in GSTN.
50.	A	The Gini Coefficient is derived from the Lorenz Curve and quantifies the level of income inequality within a population. A lower Gini Coefficient indicates a more equal distribution of income, while a higher coefficient suggests greater income inequality.
51.	В	Permafrost is soil or underwater sediment which continuously remains below 0 °C for two years or more: the oldest permafrost had been continuously frozen for around 700,000 years. A thawing permafrost layer can lead to severe impacts on people and the environment.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

52.	D	NCAP was Launched by the MoEFCC in January 2019
53.	В	OSCE is an intergovernmental organization focusing on regional security in Europe, North America, and Asia. Observer status at the United Nations. Comprises 57 participating countries, mostly in Europe, with some in Asia and North America.
54.	В	The Balkans, corresponding partially with the Balkan Peninsula, is a geographical area in southeastern Europe with various geographical and historical definitions.
55.	В	The scheme is being undertaken jointly by the Ministry of Housing and Urban Affairs and the Ministry of Social Justice & Empowerment (MoSJE) and aims to eradicate unsafe sewer and septic tank cleaning practices.
56.	D	Equality of opportunity in matters of public employment is available only for citizens.
57.	С	Higher FPI inflows positively impact India's balance of payments by improving the current account balance. This, in turn, contributes to the overall stability of the country's external sector. FPI inflows enhance liquidity and depth in the debt market.
58.	С	Fog is a thick cloud near the earth's surface, dependent on lower temperatures and abundant surface moisture. Fog forms when there's a temperature difference between the ground and the air, common during Indian winters.
59.	В	Not a part of UN, Prosecutes individuals for the most serious crimes as per Rome statute. India is not a member of ICC.
60.	D	The process of inclusion or exclusion from ST list requires the proposal to originate from the concerned State government, which is then acted upon by the Parliament.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

61.	A	Cervavac is India's first indigenously developed quadrivalent human papillomavirus (qHPV) vaccine for the prevention of cervical cancer. It is developed by Serum Institute of India (SII) in Pune. Human papillomavirus infection (HPV infection) is caused by a DNA virus from the Papillomaviridae family.
62.	A	Under the Scheduled Castes Development Bureau, the Ministry implements Schedules Caste Sub-Plan (SCSP) which is an umbrella strategy to ensure flow of targeted financial and physical benefits from all the general sectors of development for the benefit of Scheduled Castes. Special Central Assistance (SCA) to Scheduled Castes Sub Plan (SCSP) is a central scheme under which 100% grant is given to the States/UTs as an additive to their Scheduled Castes Sub Plan (SCSP).
63.	C	The Tenth Schedule which is popularly known as the Anti-Defection Act was included in the Constitution via the 52nd Amendment Act, 1985 and sets the provisions for disqualification of elected members on the grounds of defection to another political party.
64.	A	The Mumbai Trans Harbor Link (MTHL) or Atal Setu is the longest sea bridge in India is set to be inaugurated today. Mahatma Gandhi Setu on River Ganges in Bihar.
65.	D	Currently there are six languages that enjoy the 'Classical' status in India: Tamil (declared in 2004), Sanskrit (2005), Kannada (2008), Telugu (2008), Malayalam (2013), and Odia (2014).
66.	A	It functions under the Ministry of Environment, Forest and Climate Change (MoEF&CC).
67.	D	Haifa port: It is the largest of Israel's three major international seaports, the others being the Port of Ashdod and the Port of Eilat.
68.	A	R-selected species are generally small, fast-growing organisms that live in unstable environments and produce a large number of offspring, while K-selected species are typically large, slow-growing organisms that live in





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

		stable environments and produce only a few offspring that they can give a lot of care to.
69.	D	Changes in Salary and Conditions:  The salary and conditions of service of the CEC and ECs will be equivalent to that of the Cabinet Secretary.  Under the 1991 Act, it was equivalent to the salary of a Supreme Court Judge.  Removal Process:  The act retains the constitutional provision (Article 324(5)) that allows the CEC to be removed like a Supreme Court Judge, while ECs can only be removed on the recommendation of the CEC.
70.	С	Parliamentary privilege refers to rights and immunities enjoyed by Parliament as an institution and MPs in their individual capacity, without which they cannot discharge their functions as entrusted upon them by the Constitution. According to the Constitution, the powers, privileges and immunities of Parliament and MPs are to be defined by Parliament.
71.	С	The Act is now referred to as the Employees' Provident Funds & Miscellaneous Provisions Act, 1952 which extends to the whole of India. EPFO is one of the World's largest Social Security Organisations in terms of clientele and the volume of financial transactions undertaken.
72.	В	Gigantopithecus is an extinct genus of ape, with its only known species, Gigantopithecus blacki, living from 2 million to 300,000 years ago during the Early to Middle Pleistocene.
73.	В	A major dam project of the Madhya Pradesh government, which is part of the Centre's marquee Ken-Betwa river interlinking project, was found to be in violation of environment clearance laws by an expert committee of the Union Environment Ministry
74.	D	The Archaeological Survey of India (ASI) was established in the year 1861 by Alexander Cunningham. After independence, it was established as a statutory body under the Ancient Monuments and Archaeological Sites and Remains Act, 1958.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

75.	С	The Torkham Crossing, a critical border point connecting Pakistan and Afghanistan.
76.	A	Operation Kaveri is a codename for India's evacuation effort to bring back its citizens stranded in Sudan amid intense fighting between the army and a rival paramilitary force there.
77.	A	It is accorded by the international jury composed of eminent members – United Nations Environment Programme (UNEP), United Nations World Tourism Organisation (UNWTO), Denmark-based NGO Foundation for Environmental Education (FEE) and International Union for Conservation of Nature (IUCN).  12 Beaches which have Received the Certification: Shivrajpur (Gujarat) Ghoghla (Daman & Diu) Kasarkod (Karnataka) Padubidri beach (Karnataka) Rappad (Kerala) Rushikonda (Andhra Pradesh) Golden beach (Odisha) Radhanagar beach (Andaman and Nicobar) Kovalam (Tamil Nadu) Eden (Puducherry) Thundi beach and Kadmat beach (Lakshadweep)
78.	С	It is an island in the Ganges delta, lying on the continental shelf of Bay of Bengal about 100 km (54 nautical miles) south of Kolkata. Although Sagar Island is a part of Sundarbans, it does not have any tiger habitation or mangrove forests or small river tributaries as is characteristic of the overall Sundarban delta.
79.	В	As per the 1985 Act, a "defection" by one-third of the elected members of a political party was considered a "merger". But the 91st Constitutional Amendment Act, 2003, changed this and now at least two-thirds of the members of a party must be in favour of a "merger" for it to have validity in the eyes of the law.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

80.	D	The DAC is the highest decision-making body in the Defence Ministry for
		deciding on new policies and capital acquisitions for the three services (Army, Navy and Air Force) and the Indian Coast Guard. The Minister of Defence is the Chairman of the Council.
81.	D	The share of India's population living in multidimensional poverty is estimated to have fallen to 11.28 per cent in 2022-23 from 29.17 per cent in 2013-14, according to a discussion paper released by NITI Aayog.
82.	D	The Export Credit Guarantee Corporation of India was established on 30th July, 1957. It is an Indian enterprise under the Ministry of Commerce and Industry.
83.	D	The Western Ghats are a mountain range running parallel along the western coast of India starting from Gujarat and ending in Tamil Nadu covering the states of Maharashtra, Goa, Karnataka and Kerala. Anamudi (2,695 m (8,842 ft)), the highest peak in the Western Ghats.
84.	В	The Sarayu originates from Lake Manasarovar in the Himalayas and is also known as the Ghaghra and the Manas Nandini. It merges with the Ganga in Bihar's Saran district.
85.	A	The Bering Strait is a strait between the Pacific and Arctic oceans, separating the Chukchi Peninsula of the Russian Far East from the Seward Peninsula of Alaska.
86.	A	Ferrous metals are any metal that contains iron, such as stainless steel. They are known for their tensile strength, which makes them ideal for architectural and structural uses such as the tallest skyscrapers, as well as bridges, railways and more. Lithium is a non-ferrous metal and is one of the key components in EV batteries.
87.	D	The correct answer is Nagaland. Hornbill Festival: The Hornbill Festival is celebrated every year between December 1 to 10 in Nagaland.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

88.	D	The Hyderabad-based vaccine-maker's Corbevax is India's first indigenously developed COVID-19 vaccine based on a protein sub-unit platform. Corbevax stands out from other approved Covid-19 vaccines by using a different approach. While vaccines like Pfizer and Moderna are mRNA-based, AstraZeneca-Oxford/Covishield, Johnson & Johnson, and Sputnik V are viral vector vaccines
89.	С	The Indian Council of Medical Research (ICMR), New Delhi, is the apex body in the country for the formulation, coordination and promotion of biomedical research.  It is one of the oldest medical research bodies in the world.  The ICMR is funded by the Government of India through the Ministry of Health & Family Welfare.
90.	С	
91.	В	It borders the Khyber Paktunkhwa region to the north, Sindh and Punjab to the east, and Iranian regions to the west.  Balochistan is richly endowed with natural resources. The province possesses many minerals including coal, sulphur, chromite, iron ore, barytes, marble, quartzite, and limestone.  Balochistan has the largest reserves of copper and gold in the world and is also blessed with huge oil reserves.
92.	В	For spreading Vedanta, Adi Shankaracharya established four peethas (monasteries) in the four corners of the country, under the leadership of his four chief disciples. Their successors are heads of these peethas today. Two Upa-peethas were also established in Kashi and Kanchi.
93.	D	Shri Dileep Singh Bhuria, Ex-MP (with ten other Members) (popularly known as Bhuria Commission) with a view to give a further thrust to the welfare and development of Scheduled Tribes.
94.	D	The President may by order appoint a Commission consisting of such persons as he thinks fit to investigate the conditions of socially and educationally backward classes within the territory of India.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

95.	С	Graphene is an allotrope of carbon consisting of a single layer of atoms arranged in a hexagonal lattice nanostructure.  It is considered to be the world's thinnest, strongest and most conductive material for both electricity and heat.
		It is harder than diamond yet more elastic than rubber; tougher than steel yet lighter than aluminum.  Graphene is the strongest known material.
96.	A	Debt service ratio:  A country's debt service ratio is the ratio of its debt service payments (principal + interest) to its export earnings.  The debt service ratio is one way of calculating the ability to repay debt.
97.	В	The FCRA registration guidelines require that the Association should be a non-profit organization and must be registered under one of the Indian societies laws.  FCRA registrations are granted to individuals or associations that have definite cultural, economic, educational, religious, and social programmes. The MHA is required to approve or reject the application within 90 days.
98.	A	Conventional plant breeding involves crossing species of the same genus to provide the offspring with the desired traits of both parents.  In India, the Genetic Engineering Appraisal Committee (GEAC) is the apex body that allows for commercial release of GM crops.
99.	С	Applications of Color Scheme  The color scheme helps analyze cloud types, thunderstorm stages, snow areas, and fire detection. By combining day and night microphysics data, scientists can track moisture droplets, temperature differences, and cyclone formation, evolution, and depletion.
100.	В	It was enacted to freeze the status of religious places of worship as they existed on August 15, 1947.
101.	A	When water is too warm, coral's expel the algae (zooxanthellae) living in their tissues causing the coral to turn completely white, this is called coral bleaching. When a coral bleaches, it is not dead.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

102.	D	Smart Lander for Investigating Moon (SLIM's), It was using "pinpoint landing" technology that promises far greater control than any previous moon landing.
103.	A	The existence of gopurams also points to another unique feature of the Dravida style i.e. the presence of a boundary wall.
104.	В	It is the first major tributary of the Indus River, equal or greater in volume than the main river, which flows entirely within Ladakh, India. It flows northeast to join the Indus River near Nimo.
105.	A	Great Indian Bustard (GIB):  One of the heaviest flying birds endemic to the Indian subcontinent. State Bird of Rajasthan.  Protection Status:  IUCN Status: Critically Endangered.  Listed in Wildlife Protection Act's Schedule 1.
106.	В	India and Myanmar share a 1,643-km border along the Northeastern states of Manipur, Mizoram, Nagaland and Arunachal Pradesh.
107.	D	The Gulf of Aden is a deep water gulf of the Indian Ocean between Yemen to the north, the Arabian Sea to the east, Djibouti to the west, and the Guardafui Channel, Socotra and Somalia to the south. In the northwest, it connects with the Red Sea through the Bab-el-Mandeb strait.
108.	A	An Intercontinental ballistic missile (ICBM) is a ballistic missile with a range greater than 5,500 kilometers (3,400 mi), and is primarily designed for nuclear weapons delivery. Intercontinental ballistic missiles can be used to deliver nuclear weapons. The United States, Russia, China, France, India, the United Kingdom, Israel, and North Korea are the only countries known to have operational ICBMs.
109.	A	National Skill Development Corporation (NSDC)  It is a not-for-profit public limited company that was established in July 2008. The Ministry of Finance established NSDC as a Public Private





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

110.	A	Partnership (PPP) model. The Government of India, through the MSDE (Ministry of Skill Development & Entrepreneurship), holds 49% of the NSDC's share capital, while the private sector holds the remaining 51%.  Nizamuddin Panipati translated Yoga Vasistha at the request of Jahangir in 1597.
111.	D	The NASA-ISRO Synthetic Aperture Radar mission is a joint project between NASA and ISRO to co-develop and launch a dual-frequency synthetic aperture radar on an Earth observation satellite.
112.	С	Drawing on the principles agreed upon at the Bandung Conference in 1955, the NAM was established in 1961 in Belgrade, Yugoslavia through the initiative of President of Yugoslavia Josip Broz Tito, President of Egypt Gamal Abdel Nasser, Prime Minister of India Jawaharlal Nehru, President of Indonesia Sukarno, and President of Ghana Kwame Nkrumah.  NAM is a forum that is not formally aligned with or against any major power bloc. After the United Nations, it is the largest grouping of states worldwide.
113.	В	It has six schedules that give varying degrees of protection.  Schedule I and part II of Schedule II provide absolute protection – offenses under these are prescribed the highest penalties.  Schedule V includes the animals which may be hunted. The specified endemic plants in Schedule VI are prohibited from cultivation and planting. The hunting to the Enforcement authorities has the power to compound offenses under this Schedule (i.e. they impose fines on the offenders).
114.	A	Rare Earths are a set of 17 chemical elements in the periodic table, specifically the 15 lanthanides plus scandium (Atomic Number 21) and Yttrium (Atomic Number 39).  Indian resources contain Light Rare Earth Elements (LREE) while Heavy Rare Earth Elements (HREE) are not available in extractable quantities.
115.	В	The Baltic Sea is an arm of the Atlantic Ocean that is enclosed by Denmark, Estonia, Finland, Germany, Latvia, Lithuania, Poland, Russia, Sweden, and the North and Central European Plain.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

116.	В	VRR, or Voluntary Retention Route, is a scheme introduced by the Reserve Bank of India (RBI) in March 2019. The primary goal of VRR is to attract long-term foreign portfolio investments into the Indian debt market.
117.	D	Presently, Geological Survey of India is an attached office to the Ministry of Mines.
118.	С	The RoDTEP scheme, introduced to replace the Merchandise Export from India Scheme (MEIS), has been notified by the Government of India, outlining rates and norms to support exporters.  Objective: To refund embedded central, state, and local duties or taxes that were not previously rebated, addressing the non-compliance issues with the World Trade Organization (WTO) rules.
119.	A	The National Institute of Social Defence (NISD) is an autonomous body under the Ministry of Social Justice and Empowerment.
120.	С	IFSCA operates within the Gujarat International Finance Tec-City (GIFT City), which is India's first operational IFSC.
121.	В	Entry 56 of the Union List empowers the Union Government for the regulation and development of inter-state rivers and river valleys to the extent declared by Parliament to be expedient in the public interest.
122.	D	The Constitutional Bench delved deep into the subject of cultural and educational rights of the establishment and laid down the guidelines to be followed by aided and unaided minority institutions.
123.	D	The minority educational institution is one that has been set up by either a linguistic or the religious minority group.
124.	С	Pulsars are rapidly rotating neutron stars emitting intense beams of radiation.  Formed from collapsed star cores, their periodic signals, resembling lighthouse beams, result from charged particles' acceleration along magnetic fields.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

125.	A	The Bharat Ratna is the highest civilian award of the Republic of India.  The recommendations for Bharat Ratna are made by the Prime Minister himself to the President.  The number of annual awards is restricted to a maximum of three in a particular year.  It has been awarded to a naturalized Indian citizen i.e. Mother Teresa in 1980 and to two non-Indians i.e. Abdul Ghaffar Khan of Pakistan in 1987 and the former South African president Nelson Mandela in 1990
126.	В	It's neighbour to the northwest is Bulgaria; Greece to the west; Armenia, Azerbaijan and Iran to the east; Georgia to the northeast; Syria to the south; and Iraq to the southeast.
127.	В	It is a quasi-judicial authority incorporated for dealing with corporate disputes that are of civil nature arising under the Companies Act,2013. Established: It was constituted on 1 June 2016 under the Companies Act,2013.
128.	В	Syngas is a mixture consisting primarily of methane (CH4), carbon monoxide (CO), hydrogen (H2), carbon dioxide (CO2) and water vapour (H2O). Syngas, or synthesis gas, is a mixture of hydrogen and carbon monoxide, in various ratios. The gas often contains some carbon dioxide and methane. It is principally used for producing ammonia or methanol. Syngas is combustible and can be used as a fuel.
129.	В	Leprosy, caused by the Mycobacterium leprae bacteria, primarily affects the skin and peripheral nerves and can lead to progressive and permanent disabilities if left untreated.  The disease is transmitted through droplets from the nose and mouth during close contact with untreated cases. Leprosy is curable with multidrug therapy (MDT), which the WHO has been providing free of charge.
130.	A	The Eighth Schedule to the Constitution consists of the following 22 languages: Assamese, Bengali, Gujarati, Hindi, Kannada, Kashmiri, Konkani, Malayalam, Manipuri, Marathi, Nepali, Oriya, Punjabi, Sanskrit, Sindhi, Tamil, Telugu, Urdu, Bodo, Santhali, Maithili and Dogri.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

131.	С	There are three countries that border Lake Victoria: Tanzania, Uganda, and Kenya.
132.	D	Lake Retba, also known as Lac Rose, is situated approximately 35km from Dakar, Senegal, and is famous for the pink colour of its waters.
133.	В	
134.	В	
135.	С	
136.	D	New Aadhaar cards and PDF versions now explicitly state that they are only proof of identity, not citizenship or date of birth. Aadhaar has never served as proof of citizenship, as even foreign nationals living in India for 180 days are eligible to obtain one.
137.	В	Citizenship is listed in the Union List under the Constitution and thus is under the exclusive jurisdiction of Parliament. The Constitution does not define the term 'citizen' but details of various categories of persons who are entitled to citizenship are given in Part 2 (Articles 5 to 11).
138.	D	Kaziranga National Park, located in Assam, India, spans Golaghat and Nagoan districts.
139.	D	The Kaveri program aimed to create an indigenous military gas turbine engine for the LCA project in 1986.
140.	С	All the above mentioned water bodies are considered to be a maritime choke-points in the present day scenario.
141.	С	WEEV is a mosquito-borne infection caused by the Western Equine Encephalitis Virus (WEEV), which belongs to the Togaviridae family of viruses with neurological symptoms in severe cases, and there is no specific antiviral treatment.
142.	A	Defensive mutualism  ➤ In defensive mutualism, one partner receives food and shelter in exchange for defending the other against herbivores, predators, and parasites.





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

<ul> <li>Aphids and ants are two examples.</li> <li>Honeydew is produced by the aphids and delivered to the ants' nests at night to protect them from predators and accompany them.</li> <li>The following morning, these aphids are brought back to the plant.</li> <li>In exchange, ants benefit from the aphid's eggs, which they assemble and store in their nest chambers to withstand the chilly winter months. Dispersive mutualism</li> <li>In dispersive mutualism, one partner receives nourishment in exchange for assisting flowers in pollen transmission.</li> <li>Honeybees with plants, for example.</li> <li>Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.</li> <li>A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.</li> <li>D</li> <li>FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.</li> <li>B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.</li> <li>D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain</li> <li>D Types Of Encryption</li> </ul>	r	1	
night to protect them from predators and accompany them.  The following morning, these aphids are brought back to the plant.  In exchange, ants benefit from the aphid's eggs, which they assemble and store in their nest chambers to withstand the chilly winter months.  Dispersive mutualism  In dispersive mutualism, one partner receives nourishment in exchange for assisting flowers in pollen transmission.  Honeybees with plants, for example.  Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.  Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			1
<ul> <li>The following morning, these aphids are brought back to the plant.</li> <li>In exchange, ants benefit from the aphid's eggs, which they assemble and store in their nest chambers to withstand the chilly winter months. Dispersive mutualism</li> <li>In dispersive mutualism</li> <li>In dispersive mutualism, one partner receives nourishment in exchange for assisting flowers in pollen transmission.</li> <li>Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.</li> <li>Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.</li> <li>D</li> <li>FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.</li> <li>B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.</li> <li>SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain</li> </ul>			➤ Honeydew is produced by the aphids and delivered to the ants' nests at
In exchange, ants benefit from the aphid's eggs, which they assemble and store in their nest chambers to withstand the chilly winter months.   Dispersive mutualism			
and store in their nest chambers to withstand the chilly winter months.  Dispersive mutualism  > In dispersive mutualism, one partner receives nourishment in exchange for assisting flowers in pollen transmission.  > Honeybees with plants, for example.  > Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.  143. A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  144. A  145. D  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			> The following morning, these aphids are brought back to the plant.
Dispersive mutualism  In dispersive mutualism, one partner receives nourishment in exchange for assisting flowers in pollen transmission.  Honeybees with plants, for example.  Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.  Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			> In exchange, ants benefit from the aphid's eggs, which they assemble
<ul> <li>In dispersive mutualism, one partner receives nourishment in exchange for assisting flowers in pollen transmission.</li> <li>Honeybees with plants, for example.</li> <li>Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.</li> <li>A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.</li> <li>D FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.</li> <li>B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.</li> <li>D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain</li> </ul>			and store in their nest chambers to withstand the chilly winter months.
exchange for assisting flowers in pollen transmission.  Honeybees with plants, for example.  Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.  Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			Dispersive mutualism
<ul> <li>Honeybees with plants, for example.</li> <li>Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.</li> <li>A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.</li> <li>D FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.</li> <li>B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.</li> <li>SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain</li> </ul>			➤ In dispersive mutualism, one partner receives nourishment in
<ul> <li>Honey bees fly from one flower to the next in search of nectar, which is needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.</li> <li>A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.</li> <li>D FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.</li> <li>B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.</li> <li>D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain</li> </ul>			exchange for assisting flowers in pollen transmission.
needed to make honey; in exchange, plants benefit from pollination, as the honey bee spreads pollen from one plant to the next.  A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  144. A  145. D  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			➤ Honeybees with plants, for example.
the honey bee spreads pollen from one plant to the next.  143. A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  144. A 145. D FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			➤ Honey bees fly from one flower to the next in search of nectar, which is
143. A Gilgit Baltistan has been under the control of Pakistan since April 1949, when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  144. A 145. D 146. D FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			needed to make honey; in exchange, plants benefit from pollination, as
when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  144. A  145. D  146. D  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B  Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D  SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			the honey bee spreads pollen from one plant to the next.
when the leadership of the so-called Azad Jammu and Kashmir (AJK) was forced to sign away this territory to Pakistan.  144. A  145. D  146. D  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B  Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D  SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			
forced to sign away this territory to Pakistan.  144. A  145. D  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B  Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D  SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain	143.	A	Gilgit Baltistan has been under the control of Pakistan since April 1949,
144. A  145. D  146. D  FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B  Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D  SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			when the leadership of the so-called Azad Jammu and Kashmir (AJK) was
145. <b>D</b> FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. <b>B</b> Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			forced to sign away this territory to Pakistan.
145. <b>D</b> FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. <b>B</b> Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			
FDI is the process whereby residents of one country (the home country) acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain	144.	A	
acquire ownership of assets for the purpose of controlling the production, distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain	145.	D	
distribution and other activities of a firm in another country (the host country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. B Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. D SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain	146.	D	FDI is the process whereby residents of one country (the home country)
country). It is different from Foreign Portfolio Investment where the foreign entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. <b>B</b> Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			acquire ownership of assets for the purpose of controlling the production,
entity merely buys stocks and bonds of a company. FPI does not provide the investor with control over the business.  147. <b>B</b> Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			distribution and other activities of a firm in another country (the host
the investor with control over the business.  147. <b>B</b> Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			country). It is different from Foreign Portfolio Investment where the foreign
147. <b>B</b> Its capabilities include improved weather forecasting and distress signal relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			entity merely buys stocks and bonds of a company. FPI does not provide
relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			the investor with control over the business.
relaying globally. The project is a collaboration with the Ministry of Earth Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			
Sciences.  148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain	147.	В	Its capabilities include improved weather forecasting and distress signal
148. <b>D</b> SO2 and NO2 after oxidation and reaction with water are major contributors to acid rain			relaying globally. The project is a collaboration with the Ministry of Earth
contributors to acid rain			Sciences.
contributors to acid rain			
	148.	D	SO2 and NO2 after oxidation and reaction with water are major
149. <b>D</b> Types Of Encryption			contributors to acid rain
149. <b>D</b> Types Of Encryption			
	149.	D	Types Of Encryption





# 19 years of Ethical IAS Coaching

#### FEBRUARY 2024

		Symmetric: This method employs a single key for both encryption and
		decryption. In symmetric encryption, the key utilized to encode data is
		identical to the one needed for decoding it.
		Asymmetric: Asymmetric encryption relies on a pair of keys- a public key
		and a private key. The public key can be distributed openly, whereas the
		private key must remain confidential.
150.	D	A bill passed by both the house but pending for assent of the president does
		not lapse