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**DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO**

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**Test Booklet Series**

**TEST BOOKLET**  
**PAPER—I**  
**( General Studies )**

**Time Allowed : Two Hours**

**Maximum Marks : 100**

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**INSTRUCTIONS**

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET *DOES NOT* HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A, B, C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. *DO NOT* write *anything else* on the Test Booklet. 

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4. This Test Booklet contains 100 items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all your responses *ONLY* on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. *All* items carry equal marks.
7. Before you proceed to mark in the Answer Sheet the response to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet as per instructions sent to you with your Admission Certificate.
8. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over to the Invigilator *only the Answer Sheet*. You are permitted to take away with you the Test Booklet.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **Penalty for wrong answers :**  
THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
  - (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, **one-third** of the marks assigned to that question will be deducted as penalty.
  - (ii) If a candidate gives more than one answer, it will be treated as a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
  - (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

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**1. In Indian context, the rule of equality before law is not absolute, there are certain exceptions to it. Consider the following cases.**

1. A Member of Parliament is answerable to court in respect of anything said or any vote given by him in Parliament
2. The President or the Governor enjoy constitutional immunities.
3. Foreign ambassadors and diplomats enjoy not only criminal immunities but civil immunities as well.

**Which of the above exception(s) is/ are correct?**

- a) 1 and 3 Only
- b) 2 Only
- c) 2 and 3 Only
- d) All the above

**2. In the Constitution of India, promotion of international peace and security is mentioned in the,**

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

**3. Consider the following statements:**

- 1) Every political party, whether ruling or Opposition has its own whip in the Parliament. He is appointed by the political party to serve as an assistant floor leader.
- 2) The office of whip, is not mentioned in the Constitution of India but mentioned in the Rules of the House and Parliamentary Statute.

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

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

**4. Consider the following statements:**

- 1) The Chairman and the Deputy Chairman of the Rajya Sabha are not the members of that House.

**2) While the nominated members of the Parliament have the no right to vote in the election of the Vice President.**

**Which of the statements given above is/are incorrect?**

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

**5. Consider the following statements**

- 1) Every resolution is a particular type of motion.
- 2) All motions need not necessarily be substantive.
- 3) All motions are necessarily put to vote of the House.
- 4) All the resolutions are need not to be voted upon.

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

- (a) 1 and 3 Only
- (b) 2 and 4 Only
- (c) 1 & 2 Only
- (d) All the above

**6. Consider the following statements regarding a Point of order in India:**

- 1) A member can raise a point of order when the proceedings of the House do not follow the normal rules of procedure.
- 2) An extraordinary device as it suspends the proceedings before the House.
- 3) The discussion on Point of order should not exceed two hours.

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

- a) 1 only
- b) 2 & 3 only
- c) 1 & 2 Only
- d) All the above

**7. Consider the following statements regarding a Censure Motion in India:**

- 1) It can be moved against an individual minister only.
- 2) It need not state the reasons for its adoption in the Lok Sabha.

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

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

**8. Consider the following statements,**

- 1) To uphold and protect the sovereignty of India
- 2) To render national service when called upon to do so
- 3) To protect and improve the natural environment
- 4) To provide opportunities for education to his child

**Which of the following is/are fundamental Duty(s),**

- a) 1,2 & 3 only
- b) 1 & 2 only
- c) 1,2 & 4 only
- d) all of the above.

**9. The Speaker's vote in the Lok Sabha in case of equality of vote is called as**

- a) Casting vote
- b) Sound vote
- c) Direct vote
- d) Indirect vote

**10. Which one of the following states does not have Vidhan Parishad (legislative council) ?**

- a) Bihar
- b) Andhra Pradesh
- c) Rajasthan
- d) Uttar Pradesh

**11. Which one of the following committee have more members from Rajya Sabha than Lok Sabha?**

- a) The Committee on Rules
- b) The Committee on Ethics
- c) The Committee on Public Undertakings
- d) The Committee on Petitions

**12. The Parliament can make law on any subject for whole or any part of India for**

**implementing international treaties and conventions**

- (a) with the consent of all the States.
- (b) with the consent of the majority of States.
- (c) with the consent of the States concerned.
- (d) without any consent of the States.

**13. Consider the following statements**

- 1) An amendment to the Constitution of India can be initiated by an introduction of a bill in the parliament only.
- 2) If an amendment seeks to make changes in the federal character of the Constitution, the amendment requires ratification from legislature of all the States of India.

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

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

**14. Consider the following statements,**

- 1) Right to health
- 2) Right to shelter
- 3) Right to life with dignity
- 4) Right to safe drinking water.

**Swachh Bharat (Clean India) mission is likely to provide,**

- a) 3 and 4 only
- b) 1, 3 & 4 only
- c) 3 only
- d) 1,2 & 3 Only

**15. Which of the following is NOT correct regarding Titles in the context of Indian constitution,**

- a) Military & Academic titles can be given by the government
- b) National awards can be used as prefixes
- c) Hereditary titles cannot be used
- d) Indian citizens cannot accept any titles from foreign state

**16. Which one of the following statements correctly describes the meaning of legal tender money?**

- (a) The money which is tendered as fine on the order of a court of law.
- (b) The money recognized by law as a means to settle any financial obligation
- (c) The bank money in the form of cheques, drafts, bills of exchange, etc.
- (d) All forms of currency in circulation in a country.

**17. Which of the following are characteristic situation for 'Bank Run'?**

- 1. Customers withdraw their deposits when bank actually defaults the payment.
- 2. Banks are unable to dispense enough cash though their ATM or personal withdrawal.
- 3. The bank has been declared bankrupt.

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

- (a) 1 & 2 only
- (b) 1 & 3 only
- (c) 2 only
- (d) All of the above

**18. Consider the following statements regarding "Exchange Traded Funds (ETF)":**

- 1. ETFs are active funds where the fund manager selects stocks on your behalf.
- 2. ETFs are very secure and not subjected to any market risks.
- 3. ETFs are mutual funds listed and traded on stock exchanges like shares.

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

- (a) 1 only
- (b) 1 & 3 only
- (c) 2 & 3 only
- (d) All of the above

**19. Which of the following factors may lead to increase in savings in the economy?**

- 1. Banks following dear money policy.

- 2. Reduced level of general price of goods and services.
- 3. Increased employment rate.
- 4. Growth of cooperative societies.

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

- (a) 1,2 & 3 only
- (b) 3 & 4 only
- (c) 1 & 3 only
- (d) All of the above

**20. Which of the following statements are true regarding "Shadow Banking":**

- 1. Shadow banking is a part of traditional banking system mainly used for resource mobilisation.
- 2. Their activities are properly regulated by Reserve Bank of India.
- 3. IL&FS is an example of a Shadow bank

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

- (a) 3 only
- (b) 1 & 2 only
- (c) 1 & 3 only
- (d) All the above

**21. 'Priority sector lending' includes which of the following lending activity?**

- 1. Soil conservation and watershed development.
- 2. Loans to individuals for educational purposes up to 35 lakhs.
- 3. Bank loans to Primary Agricultural Credit Societies (PACS)
- 4. Scheduled Castes and Scheduled Tribes.

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

- (a) 1 & 4 only
- (b) 1, 3 & 4 only
- (c) 2, 3 & 4 only
- (d) All of the above

**22. Which of the following statements are true regarding the Insolvency and Bankruptcy Code 2016?**

- 1. Bankruptcy is a situation where individuals or companies are unable to repay their outstanding debt.

2. Covers all individuals, companies, Limited Liability Partnerships (LLPs) and partnership firms.

3. Insolvency resolution process can be initiated by any of the stakeholders of the firm

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

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

**23. Consider the following statements regarding 'Advance Pricing Agreement':**

1. APAs involve discussing inter-company transactions with the tax administration on a proactive basis to agree on pricing terms and eliminate any subsequent controversy.

2. APAs boosts country's attractiveness to investors by providing a definite and predictable policy regime.

**Select the correct answer using the codes given below the lists:**

- (a) 1 Only
- (b) 2 Only
- (c) Both 1 & 2
- (d) Neither 1 nor 2

**24. Consider the following statements regarding 'Contingency Fund of India'**

1. The fund is held by the finance minister on behalf of the President of India.

2. The funds is in the nature of an interest.

3. it was raised from Rs. 50 crores to Rs 500 crore in recent budget.

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

- (a) 1 & 2 Only
- (b) 2 & 3 only
- (c) 2 only
- (d) All the above.

**25. Which of the following funds are the part of Public Account of India?**

- 1. National Investment Fund
- 2. Provident fund

3. National Calamity & Contingency Fund (NCCF)

4. Bank savings account of the various ministries/departments

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

- (a) 1 & 4 only
- (b) 2 & 3 only
- (c) 2, 3 & 4 only
- (d) All of the above

**26. Which of the following statement is true regarding "Tax Base"?**

(a) It is the number of people falling under tax net

(b) It is the number of people and business units under tax net

(c) It is the income of people which can be taxed by the government

(d) It is the aggregate value of financial streams on which tax can be imposed by the government

**27. Consider the following statements regarding Goods and Services Tax (GST):**

1. GST is based on the principle of origin-based taxation.

2. GST is applicable on the manufacture of goods or on sale of goods or on provision of services.

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

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

**28. The term "Pump Priming" means:**

1. It is a way to stimulate the economy by reducing tax.

2. It is done in economic slowdown by increasing government spending.

3. RBI prints extra money for providing stimulus.

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

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

- (c) 3 only  
(d) All of the above

**29. "Annual Observance Report" is published by which institution/agency?**

- (a) IMF  
(b) World Bank  
(c) RBI  
(d) OECD

**30. Which ministry/department grants "Infrastructure Status" to the various sectors:**

- (a) Department of Economic Affairs, Ministry of Finance  
(b) Department of Financial Services, Ministry of Finance  
(c) Reserve Bank of India (RBI)  
(d) None of the above

**31. Match the correct pairs**

(A) Magadha	(i)Champa
(B)Anga	(ii)Varanasi
(C)Kosal	(iii)Rajgriha
(D)Kashi	(iv)Shravasthi

- (a) A(i) B(ii), C(iii) D(iv)  
(b) A(iii), B(iv) C(i) D(ii)  
(c) A(iii), B(i) C(iv) D(ii)  
(d) A(iii), B(ii) C(iv) D(i)

**32. Considered the foreign traveler based on their arrival**

- (1)Fa-Hien  
(2)I-Tsing  
(3)Xuan-Zang

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

**33. Which king was the hero of three Sanskrit dramas namely Svapnavasavadatta, Rathavali, and Priyadarishika**

- (a) Pradyota  
(b) Udayana  
(c) Harsha

- (d) Kaniskha

**34. Who among the following wrote the classical text music, sangeet Ratnakara?**

- (a) Bharata  
(b) Matang  
(c) Sarangadeva  
(d) Kalidasa

**35. Considered the following statement about Virupaksha temple**

- (1) It is located in Halebidu, Karnataka  
(2) It was built under the ruler Devaraya II of – Vijayanagar empire  
(3) It is designated as a UNESCO world heritage

**Which of the following statement is incorrect**

- (a) 1 only  
(b) 1 and 3  
(c) 2 and 3  
(d) All the above

**36. Who among the following is the first known composer of Carnatic music?**

- (a) Annamacharya  
(b) Purandara Dasa  
(c) Thyagaraja  
(d) Swathi Thirunal

**37. Who among the following is considered to be the teacher of Amir Kushro?**

- (a) Moinuddin Chishti  
(b) Nizamuddin Auliya  
(c) Bakhtiyar Kaki  
(d) Al-Beruni

**38. Consider the following statements:**

- (1) Sufism was against asceticism and mysticism  
(2) They stressed the elements of love and devotion  
(3) They believe in the guidance of Guru (or) Pir

**Which of the following statement is correct**

- (a) 1 and 3
- (b) 2 and 3
- (c) 1 and 3
- (d) All the above

**39. Consider the following statements:**

- (1)Alauddin Khilji introduced Arabic coinage in India
- (2)He took steps to control the prices of commodities by setting up markets and government stores
- (3)He was the first sultan of Delhi to order for measurement of land

**Which of the following statement is correct**

- (a) 1 only
- (b) 2 and 3
- (c) 1 and 3
- (d) All the above

**40. Consider the following statements:**

- 1)Humayun - Nama was composed by Humayun in Persian language
- (2)After losing the battle against Akbar, Maha- rana Pratap built a new capital at Chitoor

**Which of the following statement is correct**

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

**41. Consider the following statements:**

- (1) Digambara tradition holds that women lacks the body and rigid to attain Moksha
- (2)Shretambaras acknowledge the possibility of women attaining moksh

**Which of the following statement is correct**

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

**42. What does the term 'Upasanapada' means in Buddhist literature?**

- (a) A ceremony held on full moon and new moon
- (b) Ordination ceremony when the novice becomes a full fledged members of the monastic community
- (c) The defeat of ego
- (d) None of the above

**43. Considered the following features of the Zabti system**

- (1)The revenue was fixed on the average yield of land assessed based on past ten years
- (2)Revenue stated in Kind only
- (3)It had a uniform system of land measurement

**Which of the following statement is correct**

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 3 only
- (d)All the above

**44. Consider the following statement regarding the interim government of India formed in 1946**

- (1)The members of the interim government were members of the viceroy's executive council
  - (2)Dr. BR. Ambedkar was minister of law
- (a) 1 only
  - (b) 2 only
  - (c) Both 1 and 2
  - (d) Neither 1 nor 2

**45. Who among the following was the author of 'Gita Rahasya' and 'The Artistic Home in the Vedas'?**

- (a) Raja Ram Mohan Roy
- (b) Dyananad Saraswathi
- (c) B.G. Tilak
- (d) Gopala Krishna Gokale

**46. Considered the following statement about Indian National social conference**

- (1)It was founded by Pandit J.Nehru
- (2)It gained popularity because of the pledge movement

**Which of the following statement is correct**

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

**47. Find out correctly matched pairs**

(1)Kolis	West Bengal
(2)Tamars	Chota Nagpur
(3)Poligars	Tamil Nadu

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d)All the above

**48. The magazine was edited by Surendranath Banarjee. It had rivalry with Amritza Bazar patrika which was more radical**

- (a) Hindu Patriot
- (b) Som Prakash
- (c) Indian Mirror
- (d) Bengalee

**49.Consider the following statements:**

- (1)Downward Filtration policy implied education was provide to a small portion of people and through them, education was conveyed to the masses
- (2)Charles woods dispatch proposed the downward filtration policy

**Which of the following statement is correct**

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

**50.Arrange the events on chronological order**

- (1)Second Anglo-Maratha war
- (2)Fourth Anglo -Mysore war
- (3)Permanent settlement of lord Cornwallis
- (4)Abolition of Sati

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

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

**51. Which among the following was the most significant outcome of the Punjab land alienation Act in 1900?**

- (a) Condition of the peasants improved significantly
- (b) The land revenue extracted from peasants increase significantly
- (c) Various co operative societies of peasants came up
- (d) The large land holding got split into small-land holdings

**52. Considering the statement about wavel plan**

(1)It proposed that all members will be Indians in the Governor's general executive council

(2)Hindus and Muslims will have equal representation in the Viceroy's executive council

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

**53. Considering the following statement about public safety bill**

(1)It aimed to curtail the communist activity in India by cutting it off from foreign organization

(2)Baghat Singh and Bhatukeswar Dutt threw a bomb in the central assembly to protest against it

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

**54. Which of the following events influenced the formation of all India Muslim league?**

- (1)Swadeshi movement
- (2)Morley's Budget speech of 1906
- (3) The Hindi-Urudu controversy
- (4) Formation of Hindu Mahasabha

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

**55. Identify the correctly matched pairs**

(1)Champaran	Raj Kumar Shukla
(2)Individual Satyagraha	Brahm Dutt
(3)Kheda	Vallabhai Patel

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

**56. Consider the following statements:**

- a) Mount Abu is the highest peak in the Aravalli Range
- b) Aravallis that extends from Delhi to Haridwar creates a divide between the rivers of the Ganga and the Indus
- c) Goran Ghat pass which breaches Aravallis
- d) Aravallis is one of the oldest fold mountains of the world

**Which of the above statements are correct about Aravallis?**

- a) 1,2,and 3 only
- b) 1,2,and 4 only
- c) 2,3,and 4 only
- d) All the above.

**57. Which one of the following is the meaning of the Phenomena Karakoram Anamoly?**

- a) The stability or anomalous growth of glaciers in the central Karakoram
- b) The retreat of glaciers in nearby mountainous ranges of Himalayas
- c) Enhanced Western Disturbance (WD)-precipitation
- d) Declining precipitation intensity of Western Disturbance.

**58. Consider the following statements:**

- 1) West Bengal has suffered the worst due to coastal erosion
- 2) Indian National Centre for Ocean Information Services (INCOIS)has prepared and published an atlas of Coastal erosion maps of India
- 3) Integrated Coastal Zone Management Plan (ICZM) ensures optimum use of coastal natural resources
- 4) 34% of India's coastline is under erosion

**Which of the above statements are correct about Coastal erosion?**

- a) 1,2,and 3 only
- b) 1,2,and 4 only
- c) 2,3,and 4 only
- d) All the above.

**59. Mark the incorrect pair:**

a) Jawaharlal Nehru Port (JNP)	Navasheva
b) Deendayal port	Kandla
c) Syama Prasad Mookerjee Port	Haldia
d) Panambur Port	New Mangalore

**60. The Ministry of Ports, Shipping and waterways, GoI, planned a Mega International Container Transshipment Port (ICTP) at Galathea Bay, Great Nicobar. Which one of the following is not the significance of this Island?**

- a) Megapode nesting sites are located at this Island.
- b) Great Nicobar is a Biosphere Reserve and a tribal reserve.
- c) Galathea Bay of this Island is an iconic nesting site for Giant Leatherback, the world's largest marine turtle
- d) This Island is inhabited by Jarawas and Sentinelese

**61.Which one of the following statements is incorrect about the Sakurajima Volcano erupted on Japan major island recently**

- a) Located on the Pacific ring of fire

- b) A Stratovolcano
- c) Its eruption has been recorded since the 8th Century
- d) This volcano is erupted in Hokkaido Island.

**62. Consider the following statements:**

- 1) Falkland Islands, an Island territory of Argentina
- 2) Royal Air Force base is located at Mount Pleasant.
- 3) Patagonia shelf of this Island is rich in Coal and Tin
- 4) Capital and largest settlement of this Island is Stanley

**Which of the above statements are correct about Falkland Islands?**

- a) 1,2,and 3 only
- b) 1,2,and 4 only
- c) 2,and 4 only
- d) All the above.

**63. Mark the incorrect pair:**

(a)Anji Khan Bridge	Udhampur Srinagar Baramulla Rail Link Project
(b) Atal Bridge	Sabarmati River
(c)Padma multipurpose bridge	Teesta river ,West Bengal
(d) Maitri Setu bridge	Feni river,Tripura

**64. The strategic Strait of Hormuz is located between the countries**

- a) Iran and Oman
- b) Iran and UAE
- c) Yemen and Eritrea
- d) Saudi Arabia and Iran

**65.Which one of the following is incorrect about Kaziranga National park?**

- a) India and Japan are collaborating on Kaziranga Project

- b) Declared a UNESCO World Heritage Site in 1985
- c) Declared as a National Park in 1974.
- d) Declared a tiger reserve since 2007

**66. Consider the following statements :**

- (1) Animal Welfare Board of India is established under the Environments (Protection) Act, 1986
- (2) National Tiger Conservation Authority is a statutory body
- (3) National Ganga River Basin Authority is chaired by the Prime Minister

**Which if the statements given above is/are correct?**

- a. 1 only
- b. 2 and 3 only
- c. 2 only
- d. 1, 2 and 3

**67. The scientific view is that the increase in global temperature should not exceed 2 C above pre-industrial level. If the global temperature increases beyond 3 C above the pre industrial level, what can be its possible impact/ impacts on the world?**

- (1) Terrestrial biosphere tends toward a net carbon source
- (2) Widespread coral mortality will occur. All the global wetlands will permanently disappear
- (3) Cultivation of cereals will not be possible anywhere in the world

**Select the correct answer using the code given below.**

- a. 1 only
- b. 1 and 2 only
- c. 2, 3, and 4 only
- d. 1, 2, 3 and 4

**68. Consider the following statements regarding 'Earth Hour'**

- (1) It is an initiative of UNEP and UNESCO
- (2) It is a movement in which the participants switch off the lights for one hour on a certain day every year

(3) It is a movement to raise awareness about climate change and the need to save the planet

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

- a. 1 and 3 only
- b. 2 only
- c. 2 and 3 only
- d. 1, 2 and 3

**69. With reference to 'Eco-Sensitive Zones', which of the following statements is/are correct?**

(1) Eco-Sensitive Zones are the areas that are declared under the Wildlife (Protection) Act, 1972

(2) The purpose of the declaration of Eco-Sensitive Zones is to prohibit all kinds of human activities in those zones except agriculture

**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

**70. With reference to an organization known as 'Birdlife International' which of the following statements is/are correct?**

(1) It is a Global Partnership of Conservation Organizations

(2) The concept of 'biodiversity hotspots' originated from this organization

(3) It identifies the sites known/referred to as 'Important Bird and Biodiversity Areas'

**Select the correct answer using the code given below**

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

**71. With reference to the International Union for Conservation of Nature and Natural Resources (IUCN) and the Convention on International Trade in**

**Endangered Species of Wild Fauna and Flora (CITES), which of the following statements is/are correct?**

(1) IUCN is an organ of the United Nations and CITES is an international agreement between governments

(2) IUCN runs thousands of field projects around the world to better manage natural environments

(3) CITES is legally binding on the States that have joined it, but this Convention does not take the place of national laws

**Select the correct answer using the code given below.**

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

**72. What is Rio+20 Conference, often mentioned in the news?**

A. It is the United Nations Conference on Sustainable Development

B. It is a Ministerial Meeting of the World Trade Organization

C. It is a Conference of the Intergovernmental Panel on Climate Change

D. It is a Conference of the Member Countries of the Convention on Biological Diversity

**73. Which of the following statements is/are correct?**

Proper design and effective implementation of UN-REDD+ Programme can significantly contribute to

- (1) protection of biodiversity
- (2) resilience of forest ecosystems
- (3) poverty reduction

**Select the correct answer using the code given below.**

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

**74. With reference to 'Agenda 21', sometimes seen in the news, consider the following statements :**

(1) It is a global action plan for sustainable development

(2) It originated in the World Summit on Sustainable Development held in Johannesburg in 2002

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

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

**75. Consider the following statements:**

(1) The Sustainable Development Goals were first proposed in 1972 by a global think tank called the 'Club of Rome'

(2) The Sustainable Development Goals have to be achieved by 2030

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

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

**76. "Climate Action Tracker" which monitors the emission reduction pledges of different countries is a :**

- a. Database created by coalition of research organisations
- b. Wing of "International Panel of Climate Change"
- c. Committee under "United Nations Framework Convention on Climate Change"
- d. Agency promoted and financed by United Nations Environment Programme and World Bank

**77. "Biorock technology" is talked about in which one of the following situations?**

- a. Restoration of damaged coral reefs
- b. Development of building materials using plant residues

c. Identification of areas for exploration/extraction of shale gas

d. Providing salt licks for wild animals in forests/protected areas

**78. Which one of the following has been constituted under the Environment (Protection) Act, 1986 ?**

- a. Central Water Commission
- b. Central Ground Water Board
- c. Central Ground Water Authority
- d. National Water Development Agency

**79. Which one of the following statements best describes the 'Polar Code'?**

a. It is the international code of safety for ships operating in polar waters.

b. It is the agreement of the countries around the North Pole regarding the demarcation of their territories in the polar region.

c. It is a set of norms to be followed by the countries whose scientists undertake research studies in the North Pole and South Pole.

d. It is a trade and security agreement of the member countries of the Arctic Council.

**80. With reference to Indian laws about wildlife protection, consider the following statements :**

1. Wild animals are the sole property of the government.

2. When a wild animal is declared protected, such animal is entitled for equal protection whether it is found in protected areas or outside.

3. Apprehension of a protected wild animal becoming a danger to human life is sufficient ground for its capture or killing.

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

- a. 1 and 2
- b. 2 only
- c. 1 and 3
- d. 3 only

**81. Consider the following statements**

(1) The Centre has set a new target of 50 percent reduction in particulate matter concentration in cities covered under the National Clean Air Programme (NCAP) by 2030.

(2) PM 10 are fine inhalable particles, with diameters that are generally 10 micrometers and smaller, and pose the greatest risk to health.

(3) Twenty cities, including Chennai and Nashik, have met the national standards for annual average PM10 concentration (60 microgram per cubic metre).

**Which of the statements given above are not correct?**

- a. 1 and 2 only
- b. 1, 2 and 3
- c. 2 and 3 only
- d. 1 and 3 only

**82. Which of the pollutants are released by thermal power plants?**

- (1) Sulphur dioxide
- (2) Nitrogen oxides
- (3) Particulate matter
- (4) Mercury

**Select the correct answer using the code given below**

- a. 1, 2, 3 and 4
- b. 1, 2 and 3 only
- c. 1, 2 and 4 only
- d. 1 and 2 only

**83. Mark the incorrect statement?**

- a) Most cervical cancer is transmitted through sexual contact
- b) The Neisseria gonorrhoeae bacterium play a role in causing most cervical cancer
- c) The virus survives for years, contributing to the process that causes some cervical cells to become cancer cells.
- d) CERVAVAC is the first indigenously developed vaccine to prevent cervical cancer in India.

**84. Consider the following statements:**

- 1. Bisphenol A (BPA) is used in manufacture plastics and resins
- 2. BPA is distorting hormonal balance and inducing estrogenic effects
- 3. BPA can aid in the spread of vector-borne diseases in humans
- 4. BPA is also found in breast milk.

**Which of the above statements are correct about Bisphenol A?**

- a) 1,2,and 3 only
- b) 1,2,and 4 only
- c) 2,3,and 4 only
- d) All the above.

**85. Which one of the following statements is incorrect about Rohini sounding rocket (RH-200)?**

- a) ISRO began with the launch of indigenously built sounding rockets from 1965.
- b) First RH-200 to use a new propellant, hydroxyl-terminated Polybutadiene (HTPB)
- c) '200' in the name denotes 200th successful launch of the Rohini RH-200 sounding rocket
- d) RH-200 is having two stage solid propellant rockets

**86. Consider the following statements:**

- 1. The inner core is solid due to the pressure exerted by the overlying weight
- 2. Boundary between the inner and outer cores is the Lehman Seismic Discontinuity
- 3. Inner core has an average radius of 5155 km.
- 4. Inner core is now rotating slower than the surface

**Which of the above statements are correct about inner core of the earth?**

- a) 1,2,and 3 only
- b) 1,2,and 4 only
- c) 2,3,and 4 only
- d) All the above.

**87. Consider the following statements about Marburg disease which appeared recently in Africa:**

1. Marburg virus causes haemorrhagic fever,
2. Host of the Marburg virus is the African fruit bat
3. It is a zoonotic RNA virus.
4. MAT countries of Africa has recently been confirmed their first-ever outbreak of Marburg disease.

**Which of the above statements are correct about inner core of the earth?**

- a) 1,2 and 3 only
- b) 1,2 and 4 only
- c) 2,3 and 4 only
- d) All the above.

**88. Which one of the following statements is incorrect about Aditya-L1 mission?**

- a) Visible Line Emission Coronagraph (VLEC), the primary payload on board Aditya-L1, was designed and created by the Indian Institute of Astrophysics (IIA).
- b) Aditya L1 will be launched using the Polar Satellite Launch Vehicle (PSLV)
- c) First Indian space mission to explore the core of the Sun.
- d) The L1 point is home to the Solar and Heliospheric Observatory Satellite (SOHO)

**89. Europe discovers the biggest rare earths deposit in Sweden at**

- a) Gallivere
- b) Dannemora
- c) Kiruna
- d) Gothenburg

**90. Consider the following statements regarding Amorphous Ice?**

1. Amorphous ice consists of water molecules arranged in an ordered state
2. Comets are amorphous ice.
3. All ice in the universe is low-density amorphous ice.
4. Medium-density amorphous ice with -200 degrees Celsius is created by ball milling process

**Which of the above statements are correct?**

- a) 1,2 and 3 only
- b) 1,2 and 4 only
- c) 2,3 and 4 only
- d) All the above.

**91. Mark the incorrect statement**

- a) Vainu Bappu Observatory is located on Javadi Hills at Kavalur
- b) The 40-inch telescope was installed in the observatory in the year 1972
- c) The telescope in the observatory is under the Indian Institute of Astrophysics (IIA)
- d) India's first commercial Space Situational Awareness (SSA) Observatory in India

**92. Mark the incorrect statement**

- a) Dhara Mustard Hybrid (DMH-11) is transgenic mustard developed by US firm Monsanto
- b) It is a genetically modified variant of Herbicide Tolerant mustard.
- c) It contains two alien genes ('barnase' and 'barstar') isolated from a soil bacterium
- d) It is enabled with breeding of high-yielding commercial mustard hybrids.

**93. Which river receives water from Mandovi because of the implementation of Kalasa-Banduri canal construction project?**

- a) Malaprabha river
- b) Ghataprabha river
- c) Zuari river
- d) Rachol river

**94. With reference to Global Methane Pledge, consider the following statements:**

1. The Global Methane Pledge was launched at COP (Conference of Parties) 26.
2. India, is among the top five methane emitters and is also a part of the Global Methane Pledge,
3. While methane has a much shorter atmospheric lifetime, it is a much more

potent greenhouse gas than carbon dioxide.

**Which of the above statements is/are incorrect?**

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

**95. Mark the incorrect pair:**

- a)Kunbi weaves -Ladakh
- b)Mashru weaves and Patola - Gujarat
- c)Himroo -Maharashtra
- d)Garad-Koirial -West Bengal

**96. Pillar coral is found throughout the Caribbean from the Yucatan Peninsula and Florida to Trinidad and Tobago, has turned into Critically Endangered, after its population shrunk by over 80%. Which one of the following is not the reason for this bleaching**

- a)Stony Coral Tissue Loss Disease
- b)increased sea surface temperatures
- c)excess antibiotics, fertilisers and sewage.
- d)Very frequent cyclonic inflict

**97.Which one of the following is the correct decreasing order of urbanisation**

- a)Tamil nadu, Puducherry ,Maharastra, Kerala
- b)Puducherry, Tamilnadu, Kerala, Maharastra
- c)Puducherry, Kerala, Maharastra, Tamil nadu
- d)Puducherry, Tamilnadu, Maharastra, Kerala

**98. Regarding the recently developed remote voting machine prototype by the Election Commission (EC), consider the following statements:**

1. It can handle up to 72 constituencies from a single remote polling booth.
2. It is a modified version of the existing Electronic Voting Machine (EVM).
3. The remote voter will have to pre-register for the facility.

4. The RVM would have paper ballot sheets.

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

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

**99.Consider the following statements regarding Pradhan Mantri Jan Arogya Yojana (PMJAY):**

1. It aims to make secondary and tertiary healthcare completely cashless for the underprivileged sections of the society.
2. It is implemented by the National Health Authority (NHA) in all states and UTs
3. The Ayushman Bharat health cards issued under the scheme can be used only for the central health schemes.

**Which of the above statements is/are incorrect?**

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

**100.Consider the following statements regarding significance of Fundamental Duties:**

1. They help the courts in examining and determining the constitutional validity of a law.
2. They serve as a warning against the antinational and antisocial activities in public sphere.

**Which of the above statements is/are incorrect?**

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