



MAGAZINE TEST

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TEST BOOKLET

DRISHTI CURRENT AFFAIRS TODAY

ISSUE: OCTOBER 2023

Admission ID: _____

Batch: _____

Time Allowed: Two Hours

Maximum Marks: 200

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. This test contains 100 questions. Each question comprises four responses and you have to mark only one as the correct response. In case you feel there is more than one response, mark the one that you consider the best or the most appropriate.
3. Each question carries equal marks, i.e., **2 marks**. However, there will be penalty for wrong answers. For each wrong response to a question, **one-third** of the total marks assigned to the question, will be deducted as penalty.
 - (a) If a student gives more than one answer to a question, it will be treated as wrong answer.
 - (b) If there is no response to a question, there will be no penalty for that question.
4. You have to mark all your responses on the separate Answer Sheet (OMR Sheet).
5. After filling the responses, submit only the answer sheet. You can take away the question booklet.

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1. Consider the following countries:
- | | |
|-------------------|------------|
| 1. United Kingdom | 2. France |
| 3. Finland | 4. Norway |
| 5. Denmark | 6. Belgium |
- How many of the above countries borders the North Sea?
- (a) Only two (b) Only five
(c) Only four (d) Only three
2. Regarding the sovereign right over the continental shelf region, consider the following statements:
1. Sovereign rights are limited to living resources in the water column only and do not extend to rights over the seabed or its subsoil.
 2. The extent of continental shelf is determined UN's Convention on the Laws of Sea.
 3. Right over the continental shelf of a country cannot extend beyond 200 nautical miles.
 4. Delimitation of continental shelf between states with opposite or adjoining coasts is determined by the principle of equidistance.
- How many of the above statements are correct?
- (a) All four (b) Only one
(c) Only three (d) Only two
3. Which of the following *cannot* be attributed as one of the consequences of marine oil spills?
- (a) Creation of dead zone in the ocean.
(b) Extensive episodes of marine heat waves.
(c) Increased drowning of marine birds.
(d) Large scale destruction of oyster population.
4. Consider the following statements:
- Statement I:** The recent increase in methane emissions is not driven by burning of fossil fuels but by biological factors.
Statement II: Sixth assessment report of IPCC designated methane as the ignored pollutant.
- 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 the correct explanation for Statement I.
(c) Statement I is correct but statement II is incorrect.
(d) Statement I is incorrect but statement II is correct.
5. The term 'Termination level transition' recently seen in the news, is related to:
- (a) Cost associated with transition to green hydrogen-based fuel from current grey hydrogen-based fuel.
(b) Achievement of criticality in a nuclear reactor.
(c) Significant and abrupt shift in Earth's climate from one state to another.
(d) Lowering down the speed of a space shuttle just prior to its descent, to facilitate soft landing on an extraterrestrial body.
6. Consider the following statements regarding India Greenhouse Gas (GHG) programme:
1. It is a Government of India led voluntary programme.
 2. It aims to build comprehensive measurement and management tools for GHG emissions accounting.
 3. It aims at capacity building of India's private sector for achieving emissions target.
 4. It is also involved in standardization and benchmarking of emission related datasets and analytics.
- How many of the above statements are *not* correct?
- (a) Only one (b) Only two
(c) Only three (d) All four
7. Consider the following statements regarding 'Synthetic biology', which was recently seen in news:
1. It aims at redesigning and fabrication of biological components which do not exist in nature.
 2. Generally, it involves the transfer of individual gene from one microbe to another.
 3. It can be used in the production of biofuels, advanced bioproducts etc.
 4. It can also be used for improving species resilience through assisted evolution.
- How many of the above statements are correct?
- (a) Only one (b) Only two
(c) Only three (d) All four
8. Recently the term 'Well-to-gate emissions' was seen in news in reference to:
- (a) Petroleum products related transportation
(b) Green hydrogen generation
(c) Shale gas emissions
(d) Coal bed methanation

9. Consider the following statements regarding the National Green Hydrogen Mission:

1. Ministry of Power is the nodal ministry for the mission.
2. It offers financial incentives to promote domestic production of electrolyzers and green hydrogen.
3. It aims to reduce the cost for generation of green hydrogen to ₹50/kg that is at par with the fossil fuels, by 2030.
4. It has put obligations on fertilizers and petroleum refining industry for green hydrogen consumption in line with the Renewable Purchase obligations.

How many of the above statements are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

10. Which of the following agencies given below does *not* derive its statutory mandate from the Wildlife Protection Act of 1972?

- (a) Forest Survey of India
(b) National Tiger Conservation Authority
(c) Wildlife Crime Control Bureau
(d) Central Zoo Authority

11. Consider the following statements regarding Minamata convention:

1. It is a legally binding agreement to stop the commercial mining and usage of mercury.
2. India has ratified the convention and had got a leeway in implementation to continue the use of mercury by 2025.
3. Global Environment Facility act as financing mechanism for the convention.
4. PlanetGOLD programme which aims to eliminate mercury from artisanal gold mining operates under this convention.

How many of the above statements are correct?

- (a) Only one (b) Only three
(c) Only two (d) All four

12. Consider the following statements:

Statement I: Ethyl-mercury exhibits the phenomenon of bioaccumulation.

Statement II: Minamata diseases shows generalized systemic degeneration which includes neuronal involvement as well.

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 the correct explanation for Statement I.
(c) Statement I is correct but statement II is incorrect.
(d) Statement I is incorrect but statement II is correct.

13. Consider the following statements regarding Elephant Conservation in India:

1. Elephants are classified as 'Vulnerable' in IUCN's Red list.
2. Elephants are the only species in Schedule I of Wildlife protection Act, 1972 (WPA) that can be legally owned.
3. The 2023 amendment to WPA allows for the inter-state transfer of captive elephants, which was not allowed earlier.
4. Indian government under WPA has banned the sale of domestic ivory, but imported ivory from Africa is exempted from the same.

How many of the above statements are correct?

- (a) Only one (b) All four
(c) Only two (d) Only three

14. Consider the following statements with respect to seagrass meadows:

Statement I: They can sequester carbon from the atmosphere at a faster rate than tropical rainforests.

Statement II: They are called as the 'Rainforest of the sea'.

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 the correct explanation for Statement I.
(c) Statement I is correct but statement II is incorrect.
(d) Statement I is incorrect but statement II is correct.

15. Consider the following statements regarding the Biological Diversity (Amendment) Act, 2023:

1. Under this amendment, Practitioner of AYUSH medicines as well as traditional vaid and hakims are exempted from sharing benefits.
2. Under the recent amendment, foreign controlled companies if are registered in India are exempted from attaining National Biodiversity Authority's (NBA) approval before applying for IPR.
3. The offences under the act are categorized as criminal offences.
4. Benefit sharing is to be provided to local communities at all stages of development that is research, bio-survey, bio-utilisation and commercialization.
5. Composition of Biodiversity Management Committees at local level is to be prescribed by the state government.

How many of the above statements are correct?

- (a) Only three (b) Only two
(c) Only four (d) All five

16. Match the lunar missions undertaken by various countries in recent times mentioned in List-I with their corresponding countries mentioned in List-II:

List-I	List-II
A. Beresheet	1. Japan
B. Luna-25	2. Israel
C. Hakuto-R	3. Russia
D. Chang'e	4. China

Select the correct option, from the codes given below:

	A	B	C	D
(a)	1	3	2	4
(b)	2	3	1	4
(c)	1	2	3	4
(d)	2	3	4	1

17. In recent years, there has been a growing debate amongst agricultural scientists for growing canola quality rapeseed/mustard (*Brassica napus*) in India against the indigenous variety of rapeseed (*Brassica juncea*). In light of this consider the following statements:

1. Indian mustard has a higher quantity of Sulphur rich compounds giving it a pungent taste, which is less desirable to the consumer demand.
2. Indian Rapeseed feed is highly nutritious and palatable to poultry, where it is known to thicken the egg shell, and thereby increasing the quality of eggs.

3. Canola oil feed to the livestock has been known to cause goitre and internal abnormalities, as against the indigenous rapeseed feed.
4. High concentrations of glucosinolates in traditional mustard seeds, make them more resistant to pests and diseases.

How many of the above statements are **not** correct?

- (a) Only one (b) Only two
(c) Only three (d) Only four

18. Consider the following statements:

Statement I: Genome-Edited (GE) crop varieties does not require clearances from Genetic Engineering Appraisal Committee (GEAC) for field trials as is mandated for the Genetically Modified (GM) crops.

Statement II: GE crops don't have any exogenously introduced genome.

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 the correct explanation for Statement I.
(c) Statement I is correct but statement II is incorrect.
(d) Statement I is incorrect but statement II is correct.

19. Recently, ISRO along with Bhabha Atomic Research Centre (BARC) has envisaged to jointly develop Radio Thermoelectric Generators (RTGs) for its satellite missions. In this regard consider the following statements:

1. Use of RTGs eliminate the constraints related to launch windows and planetary alignments.
2. Deep Space probes like NASA's Cassini probe to Saturn and its Voyager mission were powered by RTGs.
3. India's indigenous extraplanetary missions like Mangalyaan and Chandrayaan-2 were also powered by RTGs imported from France and USA respectively.
4. RTGs use a turbine to generate electricity, which rotates utilizing the thermal energy generated by Radio decay to produce electricity.

How many of the above statements are correct?

- (a) Only three (b) All four
(c) Only one (d) Only two

20. Consider the following statements regarding viral hepatitis in India:

1. Out of the viruses responsible for causing Hepatitis in India only Hepatitis B Virus (HBV) is an RNA virus rest all are DNA viruses.
2. Vaccines for prevention of viral hepatitis are available only for Hepatitis A and Hepatitis B viruses.
3. Hepatitis A and C are sexually transmitted disease, and can also transmit from mother to foetus.
4. In India Hepatitis C is the most common cause of epidemic hepatitis.

How many of the above statements are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

21. Consider the following vaccines:

1. Pneumococcal conjugate vaccine
2. DPT vaccine
3. Japanese encephalitis vaccine
4. COVAX/COWIN
5. MMR vaccine
6. Injectable polio vaccine (IPV)
7. Hepatitis A vaccine

How many of the above are included in the Universal Immunisation Programme (UIP)?

- (a) Only three (b) Only four
(c) Only five (d) Only Six

22. Which of the following statement is *not* true about Bal Gangadhar Tilak?

- (a) He started mass festivals like 'Shivaji' and 'Ganpati' festival to generate a sense of collectivism amongst Indian masses.
- (b) He never served as the President of INC during his active years.
- (c) 'Kesari' and 'Maratha' were prominent journals started by him.
- (d) He launched the Tilak Swaraj Fund in late 1910s to collect fund for mass movements.

23. Red fort in India's modern history have been a place of major historic events, out of the following historical events given below, how many did *not* take place at Red Fort?

1. Marching of sepoy from Meerut to Delhi and proclamation of Bahadur Shah Zafar as their leader.

2. Arrest of Bahadur Shah Zafar by Major William Hodson.
3. Delhi Durbar of 1877.
4. INA trials against British Indian army officers for treason.
5. Unfurling of the tricolour on August 15, 1947.

Select the correct option from the codes given below:

- (a) Only one (b) Only two
(c) Only three (d) Only four

24. In reference to the recent handbook on gender stereotyping by Supreme court, consider the following statements:

1. A woman against whom offence of rape has been committed must be mandatorily be called survivor instead of victim.
2. These guidelines have been promulgated to prevent the use of languages which are contrary to constitutional ethos.

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

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

25. Consider the following statements regarding 'Ragging' in India:

1. Ragging is not recognized as any particular offence under the Indian Penal Code.
2. Controlling the incidence of ragging is the responsibility of the universities/colleges/ educational institutes within and outside (if involving students related to them) their campuses.
3. If incidence of ragging leads to a cognizable offence, then it needs to be mandatorily reported to the police.

How many of the statements given above are correct?

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

26. Consider the following statements:

Statement I: As per the latest Global Tuberculosis Report 2022, India accounts for more than a quarter of overall Tuberculosis cases in the world.

Statement II: More than the non-availability of anti-microbial drugs, it is the unsatisfactory nutritional parameters amongst Indian population which contributes to a higher incidence of the disease.

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 the correct explanation for Statement I.
- (c) Statement I is correct but statement II is incorrect.
- (d) Statement I is incorrect but statement II is correct.

27. Which of the following statements is **not** correct regarding the United Nations Convention against Transnational Organized crime (UNTOC)?

- (a) It is a convention under UN Economic and Social Council (UNECOSOC).
- (b) It is also the main UN convention against Human Trafficking.
- (c) India has been a party to this convention and have subsequently ratified it.
- (d) Central Bureau of Investigation is the nodal agency for dealing with crimes under the convention.

28. Consider the following statements:

Statement I: For identification of Schedule Tribes under Article 342, the proposal is sent to the office of the Registrar General of India before inclusion into the Presidential notification.

Statement II: Schedule Castes and Schedule Tribes are recognised as separate categories in the decennial census exercise as against the other Socially and Economically Backward classes.

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 the correct explanation for Statement I.
- (c) Statement I is correct but statement II is incorrect.
- (d) Statement I is incorrect but statement II is correct.

29. Consider the following pairs:

Employment Surveys	Conducting Agencies
1. Periodic Labour Force Survey	Labour Bureau
2. Quarterly Employment Survey	National Statistics Organisation
3. Wage Rate Index	Ministry of Labour and Employment

How many of the above pairs are correctly matched?

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

30. Consider the following statements:

1. Dominance of agriculture in Indian economy.
2. Service sector contributing to 52% of the Indian GDP.
3. Inter-Generational transfer of artisanal knowledge.
4. MSMEs contributing to 45% of the India's GDP.

How many of the above can be attributed to as the reason for lack of formal employment in India?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

31. Regarding the notion of 'Equal Pay for Equal Work' in India, consider the following statements:

1. The notion is constitutionally recognised and defined in the Indian Constitution.
2. As per the Global Gender Gap 2023 report by World Economic Forum (WEF) India is amongst the lowest strata of countries for gender economic parity.
3. Code of Wages, 2019 specifically recognises the notion for Equal pay for equal work.
4. Article 14 and Article 16 implicitly provides for equal pay for equal work as a derivative of Right to Equality.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

32. Consider the following statements regarding Child Labour in India:

1. Article 24, as a part of the Fundamental Rights prohibits the employment of children, is an absolute right.
2. India is a signatory to Minimum Age Convention as well as Worst Form of Child Labour Convention of International Labour Organization.

Which of the statement(s) given above is/are **not** correct?

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

33. Consider the following statements:

Statement I: Right To Education (RTE) is a fundamental right granted to all children below the age of 14 years.

Statement II: Providing early childhood education is included in the Directive Principle of State Policy.

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 the correct explanation for Statement I.
- (c) Statement I is correct but statement II is incorrect.
- (d) Statement I is incorrect but statement II is correct.

34. Match the psychosocial disorders mentioned in List-I with their related features mentioned in List-II:

List-I	List-II
A. Stockholm syndrome	1. Hearing certain sounds without any outside noise
B. Asperger's syndrome	2. Rigid and repetitive behaviour
C. Havana syndrome	3. Hostility towards one's father in a family.
D. Alzheimer syndrome	4. Sympathy towards one's captor or abuser
E. Oedipus syndrome	5. Neural degeneration leading to amnesia

Select the correct option from the codes given below:

	A	B	C	D	E
(a)	3	5	1	2	4
(b)	4	2	1	5	3
(c)	4	5	1	3	2
(d)	2	4	3	1	5

35. Consider the following statements regarding the lotus variety 'Namoh 108', seen recently in news:

1. It is a native plant of the state of Meghalaya.
2. It is the only Indian lotus whose genome is completely sequenced for its characteristics.
3. It is a unique flower with 108 petals hence, named so.
4. 'Frotus' a perfume has been developed by National Botanical Research Institute (NBRI) from this flower's extracts.

How many of the statements given above is/are **not** correct?

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

36. Consider the following statements regarding 'Agnilet engines':

1. It is developed by DRDO in collaboration with ISRO specifically for its AGNI series missiles.
2. It uses liquid oxygen and kerosene as propellant fuels.
3. It is developed through the use of 3D printing technology.
4. It can be used for powering Satellite Launch Vehicles in future.

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

- (a) Only three
- (b) Only one
- (c) Only two
- (d) All four

37. Consider the following pairs of states with their native banana varieties:

- | | |
|-------------------------|---------------|
| 1. Jalgaon Banana | – Maharashtra |
| 2. Virupakshi Banana | – Tamil Nadu |
| 3. Red Banana | – Assam |
| 4. Matti Banana | – Karnataka |
| 5. Changalikodan Banana | – Kerala |

How many of the pairs given above are correctly matched?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

38. Recently in news, the term 'Hygroelectricity' relates to:

- (a) Generating electricity from ocean tidal energy.
- (b) Generating electricity from stored water energy.
- (c) Generating electricity from humidity in the air.
- (d) Generating energy from heat of the earth.

39. Consider the following statements regarding Lake Titicaca:

1. It is the world's largest Euryhaline lake.
2. It is located at the border between Chile and Peru in the Atacama Desert.
3. It is the world's highest navigable lake.

How many of the statements given above are **not** correct?

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

40. Which of the following festivals of India is **not** included in the UNESCO's lists of intangible heritage?

- (a) Kumbh Mela (b) Navroz
(c) Durga Puja (d) Vijayadashami

41. Recently concluded bilateral naval exercise 'Zayed Talwar' was conducted by India with which of the following country?

- (a) United Arab Emirates (b) Saudi Arabia
(c) Kyrgyzstan (d) Tajikistan

42. Consider the following middle eastern countries:

1. Kuwait 2. UAE
3. Oman 4. Saudi Arabia
5. Bahrain

How many of the above countries shares land borders with Kingdom of Qatar?

- (a) Only one (b) Only two
(c) Only three (d) Only four

43. Match the nutrients mentioned in List-I with their corresponding deficiency related symptom/disease mentioned in List-II:

List-I

- A. Vitamin A
B. Vitamin B₁₂
C. Vitamin C
D. Vitamin D

List-II

1. Bleeding Gums
2. Osteomalacia
3. Xerophthalmia
4. Crohn's Disease

Select the correct option from the codes given below:

- | | A | B | C | D |
|-----|---|---|---|---|
| (a) | 4 | 3 | 1 | 2 |
| (b) | 1 | 3 | 2 | 4 |
| (c) | 3 | 4 | 1 | 2 |
| (d) | 2 | 4 | 3 | 1 |

44. Consider the following statements regarding millet cultivation in India:

- India is the largest producer as well as exporter of millets in the world.
- Karnataka is the highest millet producing state in India.
- Millets has a higher yield per hectare than wheat and rice.
- Millet cultivation is less water intensive than wheat.

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

- (a) Only one (b) Only two
(c) Only three (d) All four

45. Consider the following statements regarding Mission POSHAN 2.0:

- It is an umbrella programme subsuming under it the erstwhile Anganwadi programme, scheme for Adolescent girls and POSHAN Abhiyan.
- Poshan 2.0 seeks to optimize the quality and delivery of food under the Supplementary Nutrition Program.
- It aims to reduce the incidence of stunting, anaemia and low birth weight via objective, and time specified targets.
- Ministry of Woman and Child Development is the nodal agency for the mission.

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

- (a) Only one (b) Only two
(c) Only three (d) All four

46. Consider the following statements:

Statement I: Passive cooling technology can prevent the urban heat island phenomenon.

Statement II: Passive downward cooling technology doesn't involve the process of forced ventilation.

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 the correct explanation for Statement I.
(c) Statement I is correct but statement II is incorrect.
(d) Statement I is incorrect but statement II is correct.

47. In recent years, there has been a sudden shift of pest attack's intensity from peninsular India in south to Himalayan plains and foothills in the North. Which of the following can be best attributed to as the reason for the same?

- Global warming
- Carbon fertilisation
- Over exploitation of ground water
- Erratic rainfall patterns over the Gangetic plains

Select the correct option from the codes given below:

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

48. Consider the following statements:

1. The gravitational waves are difficult to detect because of their extremely low strength.
2. Gravitational waves are ripples in the space-time continuum caused by the movement of massive celestial body.
3. They are emitted by pulsars which keep on spinning at a regular interval.
4. Gravitational waves once passed through a particular space-time continuum are known to never return.

How many of the statements given above is/are **not** correct?

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

49. Dispute related to Arash-Dorra gas field was recently in news, which of the two conflicting parties were involved in it?

- (a) Azerbaijan – Armenia
(b) Kyrgyzstan – Tajikistan
(c) Saudi Arabia – Iran
(d) Syria – Jordan

50. Consider the following statements regarding the term 'Armed rebellion' used in the Indian constitutional and legal scheme of things:

1. It is mentioned explicitly under Article 356 of Indian Constitution as a valid ground for imposing emergency.
2. It was not a part of the Original Constitution but promulgated in 1950.
3. The term is not defined in the constitution or any other law passed by the Indian Parliament.
4. The emergency on the ground of armed rebellion has been imposed once only during the 1984 Sikh Soldiers Mutiny in Jharkhand.

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

- (a) Only one (b) Only two
(c) Only three (d) All four

51. With reference to Section 124A of the IPC, consider the following grounds:

1. Engaging in successivist activities
2. Participating in armed rebellion
3. Undertaking subversive activities
4. Encouraging feeling of separatist activities

Under how many of the grounds mentioned above one can be charged explicitly?

- (a) Only two (b) Only three
(c) All four (d) None

52. Consider the following cases under Section 375 of the IPC, in its present form, which deals and defines the offence of rape:

1. Sexual intercourse with a man by a married woman against the former's will.
2. Consensual sexual intercourse between an adult man with a minor female.
3. Sexual intercourse with an implicit consent between a boy and a girl where the former is a child and latter an adult.
4. Forceful sexual intercourse under the institution of marriage.
5. Sexual relations made under the false promise of marriage at a later stage.

How many of the above cases can be taken as an offence of rape?

- (a) Only one (b) Only two
(c) Only three (d) All five

53. Consider the following statements regarding 'Procedure of Arrest' in India:

1. Dealt under the Indian Penal Code, 1860.
2. The term 'arrest' has not been defined under current Indian constitutional or legal scheme of things.
3. Any person who is suspected of committing a cognizable offence can be arrested without a prior notice.
4. Any person arrested without a prior notice, must necessarily be presented to a judicial magistrate within 24 hours of his/her arrest.

Which of the statements given above are correct?

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

54. Consider the following statements regarding the pardoning power of the President:

1. It is an executive power.
2. It is not subjected to judicial review.
3. It is a discretionary power of the President, and he/she is not bound by the advice of council of ministers for the same.
4. There is no time limit for the President to take decision or respond to the petition for pardon.

How many of the statements given above are **not** correct?

- (a) Only one (b) Only two
(c) Only three (d) Only four

55. Consider the following statements:

Statement I: ‘Presumption of innocence’ that entails for any person is presumed to be innocent until proven guilty, is the central tenet of Indian Criminal Judiciary System.

Statement II: Burden of proof lies on the party asserting it and never on the party denying it.

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 the correct explanation for Statement-I.
- (c) Statement-I is correct but Statement-II is incorrect.
- (d) Statement-I is incorrect but Statement-II is correct.

56. Consider the following statements regarding the Election Commission of India:

1. The Constitution provides for a security of tenure for the Chief Election Commissioner only, and not for other Election Commissioners (ECs).
2. As per the Constitution, an election commissioner can hold office for six years or till the age of 65, whichever is earlier.
3. Parliament is empowered by the Constitution to determine the procedure for appointment of ECs, but no law has been passed till now.
4. The retired Election Commissioners, like the Comptroller and Auditor General are debarred from further appointment.

How many of the statements given above are correct?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

57. Consider the following Social Welfare Schemes:

1. PM-AWAS – Gramin
2. National Family Benefit Scheme (NFBS)
3. Annapurna scheme
4. Deen Dayal Upadhyaya Grameen Kaushal Yojana
5. National Old Age Pension Scheme (NAOPS)

How many of the schemes given above are included under the National Social Assistance Programme?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

58. Consider the following statements:

Statement I: Comptroller and Auditor General (CAG) is the principal accounting advisor to the Government of India.

Statement II: Under Article 150 of the Indian Constitution, the accounts of the centre and the states shall be kept in such a form which is prescribed by CAG to the President.

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 the correct explanation for Statement-I.
- (c) Statement-I is correct but Statement-II is incorrect.
- (d) Statement-I is incorrect but Statement-II is correct.

59. Consider the following statements:

Statement I: As per the Supreme Court, demolition drives without giving a prior notice is violative of Right to Livelihood, guaranteed under Article 21 of the Constitution.

Statement II: Post Maneka Gandhi case, ‘procedure established by law’ under Article 21, was replaced by ‘due process of law’.

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 the correct explanation for Statement-I.
- (c) Statement-I is correct but Statement-II is incorrect.
- (d) Statement-I is incorrect but Statement-II is correct.

60. Which of the following components of Dicey’s concept of Rule of Law is *not* applicable to Indian system?

- (a) Courts are the source of individual rights, and are defined and enforced by them.
- (b) No man shall be punished for his actions until there is a breach of law.
- (c) Equality before law and the absence of privileged class.
- (d) None of the above.

61. 'Media' is considered as the fourth pillar of democracy. In this regard, consider the following statements with respect to the independence of media under current Indian constitutional and legal scheme of things:
1. 'Independence of media' is a fundamental right, explicitly mentioned in Part III of the Constitution.
 2. 'Sedition' is a valid ground for censoring any news or media report as per the current laws.
 3. Information Technology (Intermediary Guidelines) Rules, 2021 were promulgated under the Press and Registration of Books Act of 1867.
 4. No media house can be booked for defamation, if any person finds its reporting derogatory for its public image, as registered press is granted immunity under the Press Council Act of 1978.
- How many of the statements given above are **not** correct?
- (a) Only one (b) Only two
(c) Only three (d) All four
62. Consider the following statements regarding the suspension of members in the Lok Sabha:
1. The Speaker of Lok Sabha can automatically suspend a Member of the House for a maximum of five consecutive sittings.
 2. At the maximum, one member can be suspended for one full session on the acceptance of the motion by the house.
 3. The Speaker cannot revoke the suspension, it can only be done via a motion accepted by the house.
 4. The Speaker may direct any members to withdraw from the house for the entire day.
- How many of the statements given above are correct?
- (a) Only one (b) Only two
(c) Only three (d) All four
63. Consider the following statements:
- Statement I:** In the current definition of forest under the Forest (Conservation) Act of 1980, only those patches of land which are recorded as forests in the state revenue records are considered as forests.
- Statement II:** Under the current law, a state government cannot divert the forest land to non-forest purpose without the concurrence of the central government.
- 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 the correct explanation for Statement-I.
(c) Statement-I is correct but Statement-II is incorrect.
(d) Statement-I is incorrect but Statement-II is correct.
64. Consider the following statements regarding Patent Laws in India:
- Statement I:** Plant Varieties are not included in the Indian Patent Act as amended in 2006.
Statement II: Intellectual Property Rights cannot be claimed on Plant Varieties in India.
- 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 the correct explanation for Statement-I.
(c) Statement-I is correct but Statement-II is incorrect.
(d) Statement-I is incorrect but Statement-II is correct.
65. Which of the following statements is **not** correct about Gig workers?
- (a) They are employed on a time or a task-based manner.
(b) These workers are often devoid of social security benefits such as insurance, pension benefits etc.
(c) As of now, gig workers are not recognised under any of the labour laws in India.
(d) Delivery partners employed with platforms like Zomato and Swiggy are examples of gig employees.
66. Which of the following constitutes a First Information Report, as per the Criminal Procedural Code of 1973?
1. It must be related to a cognizable offence only.
 2. It should have been given in writing or orally to the head of police station.
 3. It needs to be duly signed by the informant.
 4. It needs to be recorded in the daily diary.
- Select the correct option using the codes given below:
- (a) 1, 2 and 4 only (b) 1 and 3 only
(c) 2 and 3 only (d) 1, 2, 3 and 4

67. Consider the following statements regarding River Devika:

1. Emerges in the Union Territory of Jammu and Kashmir.
2. Ancient Sudha Mahadev temple is located near to the origin of this river.
3. After originating on the Indian side, it traverses through the Sialkot region where it merges with the Chenab River.
4. Rattle Dam has been developed on this river.

How many of the statements given above are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

68. Consider the following statements:

Statement I: Decennial census records the data for SCs and STs but OBCs are out of its ambit.

Statement II: While State governments can maintain state lists and records of OBC populations, they are not authorised to carry out a census.

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 the correct explanation for Statement-I.
(c) Statement-I is correct but Statement-II is incorrect.
(d) Statement-I is incorrect but Statement-II is correct.

69. Consider the following statements regarding Inter-States Water Dispute:

1. Article 262 of Indian Constitution deals with Inter-states water disputes, explicitly bars Supreme Court intervention in disputes related to water sharing.
2. As per the Inter-State River Water Disputes Act, 1956 only the central government can form a tribunal for adjudicating on the dispute.
3. The decree passed by tribunal can be challenged in the Supreme Court.

How many of the statements given above are correct?

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

70. Consider the following statements regarding 'Urea Gold':

1. It has a higher concentration of Nitrogen than ordinary urea, which can help the leaves to stay greener for long.

2. It contains Sulphurated salts which is fulfilling sulphur requirements in Indian soils.
3. It has a rapid release mechanism in comparison to Urea, therefore leading to higher Nitrogen Use Efficiency.
4. It has a coating of micronutrients over it such as Cobalt, Zinc etc, thus fulfilling their requirement as well.

How many of the statements given above are *not* correct?

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

71. Which of the following steps RBI is most *unlikely* to take in the case of higher liquidity in the Indian market?

- (a) Increasing the Repo and Reverse Repo
(b) Introducing Standing Deposit Facility
(c) Enhancing Surplus transfers to Government
(d) Selling Dollars in the Forex Markets

72. In a normal market condition, asset price may fluctuate above or below the average or implicit price of the commodity over time achieving an equilibrium. In certain cases, instead of achieving this equilibrium asset price tends to rise continuously leading to a phenomenon of 'Asset Bubble'. In light of this statement, consider the following situations:

1. Increase in liquidity and credit supply in the market.
2. Increase in interest rates by US Federal bank.
3. Predilection or consumer preference for purchasing specific assets.
4. Equitable and inclusive growth in an economy.

Which of the situations given above can lead to incidences of 'Asset Bubble'?

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

73. With reference to Indian Economy, consider the following situations:

1. Expansionary policies
2. Fiscal Stimulus
3. Inflation – indexing wages
4. Higher purchasing powers
5. Rising interest rates

How many of the situations given above can lead to demand-pull inflation in the market?

- (a) Only two (b) Only three
(c) Only four (d) All five

74. Which of the following statements best describes the term 'Credit Appraisal'?
- Grant of follow up credit over and above an existing one.
 - Evaluation of borrower financial capacity, credit holding and paying capacity.
 - Lowering interest rates to increase the flow of credit in the market.
 - Rationalizing loan terms for pre-existing loans to facilitate easy payback of loans.
75. Recently, RBI proposed a framework for floating rate loans. In light of this, consider the following statements:
- Fixed rate loans have a uniform repayment schedule, with equal or predetermined course along with fixed number of instalments, as against the floating one.
 - Fixed rate loan disbursement entails for better extension to the borrower of policy rate extended by the RBI.
 - Floating rate loans make financial planning easier and more efficient for borrowers.
 - Floating rate loans provides for a lower risk index for lenders.
- How many of the statements given above are correct?
- Only one
 - Only two
 - Only three
 - All four
76. Consider the following statements:
- Statement I:** Under Full Reserve Banking System, the banks act as safe-keepers of the depositors' money.
- Statement II:** Under Full Reserve Banking System, the banks are not allowed to lend term deposits, received from the customers.
- Which one of the following is correct in respect of the above statements?
- Both Statement-I and Statement-II are correct and Statement-II is the correct explanation for Statement-I.
 - Both Statement-I and Statement-II are correct and Statement-II is not the correct explanation for Statement-I.
 - Statement-I is correct but Statement-II is incorrect.
 - Statement-I is incorrect but Statement-II is correct.
77. Consider the following statements:
- Saving accounts of customers.
 - Recurring deposit accounts.
 - Securities with banks maintained by customers for issuance of credit cards.
 - Current accounts of defunct but not bankrupt business houses.
 - Salary account for employees of active corporates.
 - Certificate of deposits.
- How many of the statements given above can be included in the definition of 'Term Deposits'?
- Only two
 - Only three
 - Only four
 - Only five
78. Which of the following statements regarding Deposit Insurance is *not* correct in India?
- For deposit insurance, the banks have to mandatorily pay a pre-defined amount proportional to the total deposits of the bank as premium.
 - Deposit insurance is guaranteed by a statutorily backed corporation under the Government of India.
 - There is an upper ceiling fixed for the reimbursement amount to be paid to consumers in case of bank failure, irrespective of the amount of deposit.
 - All private, public and cooperative sector banks are under its ambit, but foreign banks with branches in India are out of its purview.
79. Consider the following pairs of Automatic Teller Machines (ATMs) with their corresponding functions:
- Yellow label ATMs – E-commerce transactions.
 - Orange label ATMs – Equity transactions.
 - Green label ATMs – Environment Conservation and carbon credit transactions.
 - Pink Label ATMs – ATMs to be used by women only.
- Which of the pairs given above are correctly matched?
- 1, 2 and 3 only
 - 1, 2 and 4 only
 - 2, 3 and 4 only
 - 1, 3 and 4 only
80. Which of the following pair of countries do *not* share border with Russia?
- Kazakhstan and China
 - Azerbaijan and Mongolia
 - Estonia and Latvia
 - Armenia and Georgia

81. Consider the following statements regarding Suriname, a South American country, that recently recognized Indian Pharmacopoeia as a standard of medicine:

1. Suriname became the first country (other than India) to give recognition to Indian Pharmacopoeia.
2. Suriname's local drug manufacturers can now refer to Indian Pharmacopoeia to make their own formulations.
3. Indian drug manufacturers will no longer be required to undergo regulatory certifications for exporting to Suriname.

How many of the statements given above is/are the consequences of the Suriname's step?

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

82. With reference to disinflation and deflation, consider the following statements:

1. Disinflation refers to a situation where prices of commodities is gradually decreasing while deflation refers to a situation when the inflation rates are coming down.
2. During disinflation situation, one can purchase more goods and services in the same amount of money as before.
3. Both in deflationary and disinflationary conditions, savings of individuals and corporates get eroded.

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

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

83. Which of the following statements regarding Sahel Region is **not** correct?

- (a) It is a semi-arid region separating the Sahara Desert in north and the tropical savannas in the south.
- (b) It is a continuous geographical region between Indian ocean and Atlantic Ocean opening in the Red Sea gulf on the east and Strait of Gibraltar in the west.
- (c) It is undergoing a rapid phase of desertification because of deforestation and desert wind from north.
- (d) None of the above.

84. Which of the following Application Programme Interfaces are considered as part of INDIA STACK?

1. Aadhar e-KYC
2. Digi locker
3. FASTag

4. Bharat Bill Payment System (BBPS)

5. Unified Payment Interface (UPI)

Select the correct option from the codes given below:

- (a) 1, 2 and 5 only (b) 1, 2, 5 and 3 only
(c) 1, 2, 5 and 4 only (d) 1, 4 and 5 only

85. Consider the following International Groups:

1. QUAD 2. AUKUS
3. RCEP 4. ASEAN + 6
5. I2U2

How many of the International Groups given above, India and Australia together are part of?

- (a) Only two (b) Only three
(c) Only four (d) All five

86. Which of the following East Asian country made a defence deal for the import of BRAHMOS Missile from India?

- (a) Vietnam (b) Thailand
(c) Philippines (d) Indonesia

87. There has been a recent trend towards 'Thrift Shopping', which is taken as a sustainable alternative to current trend of consumerism. It refers to:

- (a) Selecting the products not on the basis of retail price but on the basis of carbon footprint.
- (b) Purchasing daily use items in bulk, to minimise the requirement of plastic packaging of smaller products.
- (c) Spending less time in Brick-and-Mortar markets and eliminating the recommendation section on e-marketplaces to minimize wasteful consumption.
- (d) Purchasing upcycled, pre-owned and second-hand goods at stores.

88. Which of the following best describes the term 'Revised Standardised Approach', which was in news in the recent past?

- (a) It approaches for understanding the credit risk under Basel III norms update.
- (b) It approaches for enhancing social security for unorganized workers under the Code on Social Security, 2020.
- (c) It measures the effectiveness of self-regulation of media.
- (d) It measures for assessing whether a revised patent application involves the concept of evergreening or not.

89. Match the spectrum of agricultural revolutions mentioned in List-I with their corresponding agriproduct mentioned in List-II:

List-I	List-II
A. Yellow revolution	1. Edible oil seeds
B. Evergreen revolution	2. Eggs
C. Sweet revolution	3. Agroforestry
D. Silver revolution	4. Honey

Select the correct option from the codes given below:

	A	B	C	D
(a)	4	1	3	2
(b)	2	3	4	1
(c)	1	3	4	2
(d)	3	2	4	1

90. The famous folk festival *Anduri Utsav* is celebrated as a tribute to cattle and the local protecting deity of the cattle by applying butter and other milk related products on each other. Which of the following Indian states is associated with *Anduri Utsav*?

- (a) Uttar Pradesh (b) Himachal Pradesh
(c) Rajasthan (d) Uttarakhand

91. Consider the following statements regarding Batagaika Crater which was seen recently in the news:

1. It is located in the far east region of Russia.
2. It was formed during the 1960s due to melting of sub-surface permafrost.
3. In recent years, this has expanded damage to infrastructural facilities in the region.

How many of the statements given above are correct?

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

92. Consider the following statements:

1. It has a direct correlation with the increase in carbon dioxide concentrations in the atmosphere.
2. It leads to an increase in pH levels of ocean water.
3. Acidification hampers the calcium carbonate shell formation of marine animals thus leading to loss of marine biodiversity.
4. It decreases cloud formation and seeding.

How many of the statements given above are direct consequences of Ocean Acidification?

- (a) Only one (b) Only two
(c) Only three (d) All four

93. The term '15 minutes of terror' best refers to which of the following statements?

- (a) Initial Public offering.
(b) Soft landing of a spacecraft.
(c) Manuscripts conservation.
(d) Nuclear fusion during formation of green hydrogen.

94. Endonucleases are the enzymes, which can cleave DNA at specific points from within the strand as compared to exonucleases which cleaves off at the tip. In recent years, Cas-9 enzyme have gained popularity for its highly specific endonucleases property, this specificity can be attributed to:

- (a) Abundance of cleavage sites for Cas-9 in biological genomes.
(b) Usage of guide RNA molecules for identifying the target strand.
(c) Methylation of the cleaved strand is not required post Cas-9 treatment.
(d) Easier entry into the cell as compared to traditional endonucleases.

95. Consider the following statements regarding 'Nutrihub':

1. It is a government led incubator for promoting startups engaged in the production of fortified food.
2. It links entrepreneurs to industry, academia and financial institutions, adopting a vertical approach to promote the industry.
3. It is an initiative of Indian Council of Agriculture Research supported by Ministry of Science and Technology.

Which of the statements given above is/are correct?

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

96. Consider the following statements regarding PM-MITRA scheme:

1. It aims at creation of textile processing parks in a Public Private Partnership ownership.
2. It works on a hub and spoke model to vertically integrate the markets.
3. It aims to set up one textile park in every state.
4. It exclusively focuses on India based textile industries and will not be open to Foreign Direct Investments.

How many of the statements given above are *not* correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

97. Consider the following statements regarding 'Trial in Absentia' in India:

1. As of now, trial in absence of accused is not allowed in India under any law as it is considered in contravention to the principles of fair justice.
2. The Code of Criminal Procedure (CrPC) provides for recording of evidence in absence of accused.
3. Under CrPC, it is the duty of state to produce an accused in court for trial to begin.

Which of the statements given above is/are correct?

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

98. Consider the following statements regarding Cantonment board in India:

1. It is an entirely nominated body, partly from the military command and partly from the local administration.
2. The Chairman is necessarily from the military command, while the vice president is elected by the members amongst themselves.
3. The executive officer of the cantonment board is appointed by President of India.
4. The term of all the Cantonment board members is five years.

How many of the statements given above are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four

99. Consider the following countries:

1. Laos
2. Cambodia
3. Thailand
4. China
5. Malaysia

How many of the countries given above share border with Vietnam?

- (a) Only one
(b) Only three
(c) Only four
(d) All five

100. Consider the following statements regarding Gravitational lensing:

1. It is based on general theory of relativity.
2. It cannot be used to verify the existence of Dark matter.
3. It occurs when a huge amount of matter in the universe creates a gravitational field that distorts and magnifies the light coming from objects behind it.
4. Gravitational lenses act like natural cosmic telescopes.

How many of the statements given above are correct?

- (a) Only one (b) Only two
(c) Only three (d) All four