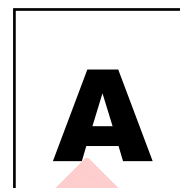


DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO
T.B.C.: FIAS-PTS20-AIOSim0 **Test Booklet Series**
Serial No.

TEST BOOKLET
GENERAL STUDIES
PAPER - I



Time Allowed: TWO HOURS

Maximum Marks: 200

I N S T R U C T I O N S

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 BOOK.
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 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 Name, Email Id and Mobile No. on the test booklet in the Box provided alongside. *DO NOT* write anything else on the Test Booklet.

Name:
Email Id:
Mobile No:
4. This Test Booklet contains **100** items (questions). Each item is printed in **English**. 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 **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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Q.1) Consider the following statements :

1. Representation of People Act (RPA) 1951, provides power to Election Commission of India to remove or reduce disqualification period of MPs and MLAs.
2. RPA 1951 provides power to Election Commission of India to de-register a political party in India.
3. Regional political parties need to submit their application to the State Election Commission to register as a political party in India.

Which of the statements given above is/are correct?

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

Q.2) Recently, locust attacks have struck parts of Rajasthan and Gujarat, causing heavy damage to standing crops. In this context, consider the following statements:

1. The Food and Agriculture Organisation has identified Central Asia as a major hotspot of threatening locust activity.
2. Locusts belong to the same family as that of grasshoppers.
3. Weather satellites can be effectively used to monitor movements of locust swarms.

Which of the statements given above is/are correct?

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

Q.3) With reference to Agriculture Census 2015 - 16 in India, consider the following statements:

1. Agriculture Census in India is conducted at ten years interval to collect data on structural aspects of farm holdings.
2. The total number of operational holdings in the country has increased while the total operated area in the country has decreased.
3. It shows that more and more females are participating in the management and operation of agricultural lands.

Which of the statements given above is/are correct?

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

Q.4) Which of the following correctly distinguishes between SAFAR (System of Air Quality and Weather Forecasting and Research) and AQI (Air Quality Index)?

1. While SAFAR envisages a management system for mitigation of air pollution, AQI is a monitoring and communication tool.
2. While SAFAR denotes overall city pollution, AQI mostly deals with relative contribution of different pollutants in the environment.

Select the correct answer using the codes given below :

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

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Q.5) Consider the following statements :

1. The seat of Supreme Court in locations apart from Delhi is appointed by the Chief Justice of India on the approval from Parliament.
2. The Supreme Court has original jurisdiction only with respect to federal conflict between centre – state or centre – states.

Which of the statements given above is/are correct?

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

Q.6) The term ‘Amalgamation’, recently seen in the news, is

- a) a combination of two or more companies into a new entity.
- b) an action or process of reconstructing a company in continuation with its old name.
- c) when two or more companies engaged in the different lines of business are combined with their activities.
- d) the withdrawal or reduction of an investment.

Q.7) With reference to the Nuclear Non-Proliferation Treaty (NPT), which of the following statements is/are correct?

1. It is an intergovernmental export control regime.
2. Iran and North Korea are the only countries to have withdrawn from the treaty.

Select the correct answer using the codes given below :

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

Q.8) Consider the following statements:

1. The gross tax revenue as a percentage of GDP has constantly increased over last 5 years.
2. The fiscal deficit as a percentage of GDP has constantly decreased year over year in last 5 years.

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

Q.9) Consider the following statements:

1. India is the largest importer of crude palm oil.
2. India imports 1/3rd of its total cooking oil requirement.
3. Oil Palm is native of Kerala in India.

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

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

Q.10) Which of the following is/are the features proposed by the 15th Finance Commission in its first report?

1. It recommended new criterion for tax devolution to include tax effort and demographic performance.
2. It recommended setting up of disaster management funds at national and state level.

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

Q.11) A civil servant in British India, he also served as the President of Indian National Congress in the Moderates Era. One of the economic critiques of British rule in India, he is also credited with translation of Ramayana and Mahabharata in English and Rig Veda in Bengali. He was

- a) S N Banerjee
- b) Romesh Chunder Dutt
- c) Tej Bahadur Sapru
- d) Rabindranath Tagore

Q.12) Consider the following statements regarding Citizenship (Amendment) Act 2019 :

1. It reduces the period of stay for mentioned communities in the Act to 6 years to be eligible to apply for citizenship via naturalisation.
2. It expands the grounds on which the Overseas Citizen of India (OCI) Cardholder can lose their OCI status.

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

Q.13) Which of the following present-day geographical regions was/were considered to be a part of the ancient single Maritime area known as Erythraean sea?

1. Red Sea
2. Indian Ocean
3. Persian Gulf

Select the correct answer using the codes given below :

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

Q.14) Global Social Mobility Index, recently in the news, is published by

- a) Centre for Economic and Social Rights
- b) Oxfam International
- c) International Council for Social Welfare
- d) World Economic Forum

Q.15) Which one of the following operates retail payments and settlements in India?

- a) Indian Banks Association
- b) Reserve bank of India
- c) National Payment Corporation of India
- d) Aadhaar Payment Bridge System

Q.16) Consider the following statements with regard to Long Term Repo Operation:

1. A new component of Liquidity Adjustment Facility (LAF), it seeks to supply banks with liquidity for their 1-to 3-year needs.
2. It intends to keep short term interest rates in check and provide for better monetary policy transmission.

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

Q.17) Consider the following statements:

1. Microbial Fuel Cell works on oxidation-reduction mechanism using bacterial respiration.
2. Microbial fuel cell has application in areas of transport and backup power to produce electricity during a failure of the electricity grid.

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

Q.18) Natuna Island, located in South China Sea is a disputed region between which of the following sets of countries?

- a) China, Indonesia and Philippines

- b) China, Vietnam and Taiwan
- c) China, Indonesia and Taiwan
- d) Indonesia, Vietnam and Malaysia

Q.19) Regarding Sadler Commission, which of the following statements are true?

1. Fundamental changes were suggested in the primary education for building sound foundation for the University education.
2. It provided for establishment of Board of Women Education in Calcutta University.
3. Centralized residential - teaching universities and autonomous institutions were to be encouraged.

Select the correct answer using the code given below.

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

Q.20) Which of the following is **not** regarded as a cardinal feature of Constitutional Morality?

- a) Self-Restraint
- b) Rule of Law
- c) Separation of Power
- d) Pluralistic Society

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Q.21) With reference to Epidemic Diseases Act 1897, consider the following statements:

1. The act was introduced to contain the menace of bubonic plague in British India.
2. Section 2 of the act makes all advisories of Union health ministry enforceable.
3. The states need approval from the Union Government to invoke the act.

Which of the statements given above is/are correct?

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

Q.22) Consider the following pairs:

<i>Cultural Traditions</i>	<i>State</i>
1. Ramman	- Kerala
2. Sankirtana	- Manipur
3. Seraikella Chhau	- Jharkhand

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

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

Q.23) Consider the following statements regarding Transgender Persons (Protection of Rights) Act, 2019:

1. It has provided for the right of self-determination to transgenders community.

2. The term transgender is not defined under the act.

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

Q.24) The Operation Vanilla of Indian Navy, recently seen in the news, was a relief and rescue operation in

- a) Mozambique
- b) Maldives
- c) Seychelles
- d) Madagascar

Q.25) Consider the following statements regarding Jammu and Kashmir Reorganisation Act, 2019:

1. It provides that provisions of Article 239 A which applies to Puducherry shall also apply to Jammu and Kashmir.
2. It provides that State legislatures of Jammu and Kashmir shall legislate on all state subject lists except public order, police and land.
3. It provides for abolishment of Jammu and Kashmir legislative council.

Select the correct answer using the code given below.

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

Q.26) Responsibility to Protect (R2P) of United Nations is an international norm that seeks to ensure that the international community never again fails to halt the mass atrocity. Which among the following crimes is **not** covered under R2P?

- a) Genocide
- b) War crimes
- c) Ethnic cleansing
- d) None of the above

Q.27) Consider the following statements:

1. The power to establish District Mineral Foundation (DMF) lies with the State Governments.
2. Odisha has the largest reserves of Zinc ore in India.
3. Chhattisgarh does not have Gold mines.

Which of the statements given above is/are correct?

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

Q.28) With reference to Additional Tier 1 bonds, recently seen in the news, consider the following statements:

1. They are unsecured bonds and carry no maturity date.
2. They are issued by banks to shore up their core capital base to meet the Basel – I norms

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

Q.29) Which of the following cities will never experience an overhead sun throughout the year?

- a) Surat
- b) Jhansi
- c) Raipur
- d) Kolkata

Q.30) The term 'blue dot network', recently seen in the news, is

- a) a dark net website for drug trafficking.
- b) a Chinese foreign policy to counter Pacific Quad.
- c) an American foreign policy to counter China's Belt and Road Initiative.
- d) a malware that exposed credit card information of Indian users.

Q.31) Rule of Law is an essential feature of Democracy. Which of the following provisions of the Indian Constitution provides for it?

- a) Article 14
- b) Article 21
- c) Article 19
- d) All of the above

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Q.32) With reference to Article 30 of the Indian Constitution, consider the following statements:

1. It is contrary to the ideals of universal rights.
2. It limits the government from any kind of interference in affairs of minority institutions.

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

Q.33) With reference to Financial Action Task Force (FATF), which of the following statements is **incorrect**?

- a) Countries that are considered safe haven for supporting terror funding and money laundering are put in the blacklist.
- b) There is one essential stage between 'Grey' and 'Black' lists, referred to as 'Dark Grey'
- c) Pakistan has been retained on the grey list of FATF.
- d) Iran and North Korea are the only nation on the blacklist of FATF.

Q.34) With reference to World Anti-Doping Agency, which of the following statements is/are correct?

1. Its establishment was pursuant to the Lausanne Declaration of 1998

2. It has banned Russia from competing in international sporting events for a period of 4 years.

Select the correct answer using the codes given below :

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

Q.35) With reference to the 'Global Climate Risk Index', which of the following statements is/are correct?

1. It is published by the international environmental think tank German watch.
2. With the highest number of fatalities due to Climate Change, India ranks 1st on the index.
3. It analyses the extent to which countries and regions have been affected by impacts of weather-related loss events.

Select the correct answer using the code given below:

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

Q.36) Gene Editing has revolutionised the field of Biotechnology. Which of the following statements is/are correct about Gene Editing Technology?

1. Recombinant DNA technology is more advanced than CRISPR technology of gene editing.
2. Cas-9 protein and Restriction endonucleases enzyme acts as a scissor enzyme in Recombinant DNA and CRISPR technology respectively.
3. Recombinant DNA technology overcomes the challenge of inclusion and multiplication of undesirable genes with Traditional hybridisation technology.

Select the correct answer using the code given below

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

Q.37) Consider the following pairs :

Town sometimes Country mentioned in the news

1. Kunduz - Afghanistan
2. Kyaukpau - Myanmar
3. Katchatheevu - Sri Lanka
4. Akatu - Indonesia

Which of the pairs given above are correctly matched?

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

Q.38) Which of the following is **incorrect** regarding the Government of India Act, 1935?

- a) Provincial Governments were given independent financial powers and resources.
- b) The principles of separate electorates were extended to women and labour.
- c) The term federal legislature was used for the first time.
- d) The Governor General's veto power was abolished.

Q.39) Consider the following statements:

1. The Chairman of the Council of States shall vacate his/her office if he/she ceases to be a member of the Council.
2. Salaries and allowances of the Chairman of Council of States is to be determined by the house itself.

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

Q.40) Which one of the following reflects the most appropriate relationship between freedom and liberty?

- a) Freedom is qualified in nature whereas liberty is absolute in nature.
- b) Freedom is unrestrained rights whereas liberty is restrained freedom.
- c) Freedom is rights guaranteed under the Constitution whereas Liberties are universal in nature.
- d) None of the above

Q.41) Consider the following statements:

1. No criminal proceedings shall be instituted against the President of India in any court during the term of office.
2. In case a civil proceeding is approved by the court then the process of arrest can be initiated against the President 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

Q.42) Razmnama, the Persian translation of the Hindu Epic Mahabharata, was commissioned by

- a) Akbar
- b) Jahangir
- c) Shah Jahan
- d) Bahadur Shah Zafar

Q.43) The term 'Iron Dome', sometimes seen in the news, is

- a) an air raid shelter developed by North Korea.
- b) a nuclear research facility located in France.
- c) a mobile all-weather air defence system developed by Israel.
- d) an anti-missile system indigenously developed by India.

Q.44) With reference to the cultural history of India, consider the following statements :

1. Thiruvalluvar was the author of Thirukkural written in Sanskrit.
2. Basavanna is associated with the Virashaivism doctrine.
3. Thiruvalluvar and Basavanna were contemporaries.
4. Couplets written in Thirukkural emphasize on ethics and morality.

Which of the statements given above is/are correct?

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

Q.45) Which of the following provision/provisions of the India Constitution provides for Positive Discrimination by the State?

1. Article 15
2. Article 16
3. Article 20

Select the correct answer using the codes given below.

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

Q.46) Which one of the following statements correctly describes Fiat money?

- Money that is backed up by trust between the payer and payee.
- Money that is circulated under the blockchain technology.
- Money that is used by IMF for reserve tranche position.
- Money that is government – issued currency and not backed by a physical commodity.

Q.47) An increase in cost to the exchequer due to the production of one additional unit of commodity will be considered as

- Prime Cost
- Fixed Cost
- Marginal Cost
- Mixed Cost

Q.48) According to economic survey (2019-20), affordability of Thalys vis-a-vis a day's pay of a worker has improved over time indicating

- improved welfare of the common person.
- improved welfare of the society.
- improve welfare of the worker industry.
- improve welfare of the Health indicators in the country.

Q.49) Consider the following statements:

- Stronger rupee regime attracts investments from Foreign Portfolio Investors (FPI).

- Currency acts as a medium of exchange when country engages with world on capital account.

- Currency acts as a store of value when country engages with world on current account.

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

- 1 only
- 2 and 3 only
- 3 only
- 1, 2 and 3

Q.50) Which among the following is **not** related to Operation Twist by Reserve Bank of India?

- It is conducted through open market operations of selling and buying of government securities.
- It will help to reduce the yield of long-term government securities.
- It is an instrument of monetary policy transmission.
- It is the innovation of Reserve Bank of India.

Q.51) With reference to Paika rebellion, consider the following statements :

- It was a peasant uprising against the revenue policy adopted by Britishers in Odisha.
- The rebellion was led by Gajapati King of Odisha Mukunda Deva-II.

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

- 1 only
- 2 only
- Both 1 and 2
- Neither 1 nor 2

Q.52) Famines, during British rule in India were inevitable due to

- a) Population explosion creating supply demand mismatch.
- b) British economic policies which adversely impacted Indian agriculture.
- c) The general tendency of peasants to switch to more remunerative industrial employment.
- d) Falling agricultural productivity due to natural causes.

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

Q.53) Which of the following statements is correct regarding the Pardoning Power as provided under the Constitution of India?

- a) Both President and Governor can pardon a death sentence provided under State Law.
- b) Pardoning power of the President is a matter of right and hence President carries it out as a court of appeal.
- c) While Pardoning means complete absolvment from the sentence given, the commutation means a change in the character of the sentence.
- d) Only the President has power to remit and respite the death sentence under the State Laws.

Q.55) In which of the following areas can Indian Regional Navigation Satellite System (IRNSS) be used?

- 1. Disaster Management
- 2. Vehicle tracking and fleet management
- 3. Mapping and Geodetic data capture

Select the correct answer using the code given below.

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

Q.56) With reference to National Strategy for Financial Inclusion (NSFI): 2019-2024, which of the following has/have been considered as an indicator for financial inclusion measurement?

- 1. Access to financial institutions
- 2. Quality of services

Select the correct answer using the codes given below:

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

Q.54) Consider the following pairs :

- | <i>Craft</i> | <i>Heritage of</i> |
|-----------------|--------------------|
| 1. Blue Pottery | - Rajasthan |
| 2. Patan Patola | - Punjab |
| 3. Kashida | - West Bengal |

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

Q.57) Consider the following statements:

1. The Jovian planets are closer to the Sun as compared to the Terrestrial planets.
2. The Terrestrial planets are smaller than the Jovian planets.
3. The Terrestrial planets have higher density than the Jovian planets.

Which of the statements given above is/are correct?

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

Q.58) Which of the following is correct regarding Information Technology Agreement under World Trade Organisation?

- a) It aims to eliminate all taxes and tariffs on information technology products.
- b) It aims to significantly lower down all taxes and tariffs of information technology products only.
- c) It aims to eliminate all taxes and tariffs on information technology services only.
- d) It aims to significantly lower down all taxes and tariffs of information technology services only.

Q.59) Consider the following statements:

1. Conservation Agriculture is based on the principle of no-tillage farming.

2. Reducing and/or removing greenhouse gas emissions from the Agricultural sector is a major focus of Climate smart Agriculture.
3. It is easier to secure funds for climate smart agriculture vis - a - vis conservation agriculture.

Which of the statements given above is/are correct?

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

Q.60) The term "Great American Interchange", sometime seen in the news, refers to

- a) the continental drifting of Laurasia and Gondwanaland that led to the present form of North America and South America.
- b) an important late Cenozoic event in which land and freshwater fauna migrated from North America to South America and vice versa.
- c) the zone of violent tectonic activities near the San Andreas fault where the plates move parallel to each other which leads to devastating earthquakes.
- d) a period of separation of South America from Africa which is reflected in the Jigsaw fit of the continents.

Q.61) With reference to Cartosat-3, consider the following statements:

1. It has been placed in the Geosynchronous Orbit.
2. It is an Earth observation satellite.
3. It has a mission life of five years.

Which of the statements given above is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) None of the above

Q.62) Which of the following is/are the potential application/applications of Raman Spectroscopy?

1. To identify and characterize the original and decayed compounds present in objects of art and archaeology.
2. In advanced nanotechnology including cancer detection.
3. In the analysis of various substances in forensic science.

Select the correct answer using the codes given below :

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

Q.63) With reference to Artificial Leaf, consider the following statements:

1. It uses solar energy to split water in to hydrogen and oxygen.

2. It uses semiconductors to mimic the process of photosynthesis.
3. It would help in reducing the carbon footprint.

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

Q.64) Consider the following pairs:

<i>Terms sometimes seen in news</i>	<i>Associated with</i>
-------------------------------------	------------------------

- | | |
|-----------------|----------------------|
| 1. Interstitium | - Particle Physics |
| 2. Pinaka | - Defence Technology |
| 3. GravityRAT | - Space Technology |

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

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

Q.65) Which of the following is **not** a cause of ocean deoxygenation?

- a) Increased nutrient run-off from land and sewage pollution.
- b) Melting of glaciers in the polar regions.
- c) Warming of oceans due to climate change.
- d) Nitrogen deposition from the burning of fossil fuels.

Q.66) Data is analysed locally, closer to where it is stored, in real-time without latency, rather than sending it far away to a centralised data centre. So, whether you are streaming a video on Netflix or accessing a library of video games, it allows for quicker data processing and content delivery. It reduces the amount of data that travels over the network as only important data is sent.

In the context of emerging computer technologies, which one the following terms best applies to the above description?

- a) Cluster Computing
- b) Cloud Computing
- c) Edge Computing
- d) Quantum Computing

Q.67) With reference to upcoming solar mission of ISRO, consider the following statements:

1. It is meant to observe the Sun's corona.
2. It is supposed to observe the Sun from the second Lagrange point (L2).

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

Q.68) Which of the following items were introduced by the Portuguese in India?

- a) Papaya, Cashew, Guava

- b) Barley, Sesame, Indigo
- c) Tobacco, Opium, Oilseed
- d) Coffee, Tea, Mango

Q.69) Which one of the following is a very significant aspect of the Non- Cooperation Movement?

- a) Provincial congress committees along linguistic lines were formed for the first time.
- b) Gandhiji utilised the Home rule leagues to launch this movement.
- c) Mass movement was carried along with constitutional struggle by the moderate faction.
- d) Participation of the capitalist class

Q.70) Who among the following were the founders of the Congress – Khilafat Swaraj Party?

- a) CR Das and Motilal Nehru
- b) JP Narayan, Ram Manohar Lohia and Minoo Masani
- c) Lala Hardayal and Sohan Singh Bhakna
- d) Agha Khan and Hakim Ajmal Khan

Q.71) The doctrine of 'Syadvada' is associated with

- a) Buddhism
- b) Ajivikas
- c) Jainism
- d) Vaishnavism

Q.72) With reference to the cultural history of India, consider the following statements

1. Pietra Dura' style of ornamentation was first used in Sikandar Lodhi's tomb.
2. Mariam-uz-Zamani's palace interiors contain murals of Hindu Gods.

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

Q.73) Which of the following travellers refer to seven citadels enclosing one another guarding a splendid city of Medieval India?

- a) Abdur Razzaq
- b) Nicolo Conti
- c) Ibn Batuta
- d) Ferishta

Q.74) With reference to Indian history, with which of the following is Therigatha, (the collection of verses composed by women) associated?

- a) Jainism
- b) Buddhism
- c) Vaishnavism
- d) Shaivism

Q.75) Which of the following is **incorrect** with reference to Lord Dalhousie's Doctrine of Lapse?

- a) When a ruler of a protected state died without a natural heir, his state would be annexed by British unless the adoption was approved by the British authorities.
- b) Dalhousie believed that British administration was superior to administration of native rulers.
- c) Satara was the first state to be annexed under this policy
- d) Awadh was the last state to be annexed under this policy.

Q.76) Which of the following personalities in British India played a role in upliftment of socio – economic conditions of women?

1. Behramji Malabari
2. Harvilas Sarda
3. Anand Mohan Bose

Select the correct answer using the codes given below :

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

Q.77) Which of the following is **not** a Ramsar Site in India?

- a) Vembanad lake
- b) Wular lake
- c) Tso moriri lake
- d) Pulicat lake

Q.78) With reference to PM Yasasvi, consider the following statements:

1. It is a scholarship award scheme for meritorious students from socially and educationally backward categories.
2. It has been envisaged for primary and secondary level of education.
3. It intends to engage senior citizens to mentor and tutor the students.

Which of the statements given above is/are correct?

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

Q.79) Which of the following political associations did **not** oppose the arrival of Simon Commission?

- a) Indian National Congress
- b) Hindu Mahasabha
- c) Muslim League
- d) Justice Party

Q.80) Which among the following events happened at the earliest?

- a) Delhi Proposals
- b) Delhi manifesto
- c) Delhi Pact
- d) Poona Pact

Q.81) Which of the following is/are the reasons behind recent Bushfires in Australia?

1. Persistent negative Indian Ocean Dipole
2. Positive Southern Annular Mode
3. Rising level of greenhouse gases

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

Q.82) With reference to the soils in India, consider the following statements:

1. Alluvial soils are most widely spread of all soils in India.
2. Laterite soils are devoid of metallic minerals.
3. Adding Gypsum to soils can increase soil salinity.

Which of the statements given above is/are correct?

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

Q.83) Green Bonus, recently seen in the news, refers to

- a) premium earned by corporations on issuing green and masala bonds.
- b) a payment demanded by the Himalayan States for their environmental services to the nation.
- c) cost saved on infrastructure projects owing to Environmental Impact Assessment.
- d) subsidy provided to entities to set up renewable energy infrastructure.

Q.84) “Artificial intelligence in Agriculture” has applications in which of the following?

1. Detecting plant diseases
2. Crop harvesting
3. Identifying nutrient deficiencies in soil
4. Weed control
5. Seed sowing

Select the correct answer using the code given below:

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

Q.85) Consider the following statements regarding native crops:

1. Presence of these crops in wild acts as an essential indicator of health of local ecosystems.
2. These crops help reduce carbon footprint and are more resistant to pest attacks.
3. Green Revolution has emerged as a major threat to existence of these species in India.

Which of the statements given above is/are correct?

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

Q.86) Which of the following correctly defines “Data Localisation”?

- a) It is the act of storing data on any device that is physically present within the borders of a specific country and the database contains data of citizens

within or outside the border of a specific country.

- b) It is the act of storing data on any device that is physically present within or outside the borders of a specific country and the database contains data of citizens within or outside the border of a specific country.
- c) It is the act of storing data on any device that is physically present within or outside the borders of a specific country and the database contains data of citizens within the borders of a specific country.
- d) It is the act of storing data on any device that is physically present within the borders of a specific country and the database contains data of citizens within the borders of a specific country.

Q.87) Consider the following statements regarding Mangrove vegetation :

1. They are characterized by typical halophytic adaptations.
2. Gujarat has the largest area under mangroves in India.
3. As per India State of Forest Report, 2019, Mangrove cover in India has declined since 2017.

Which of the statements given above is/are correct?

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

Q.88) The Ankara Initiative, recently seen in the news, has been launched by

- United Nations Framework Convention on Climate Change (UNFCCC)
- United Nations Convention to Combat Desertification (UNCCD)
- United Nations Environment Programme (UNEP)
- Worldwide Fund (WWF)

Q.89) With reference to socio religious reform movement, consider the following pairs :

Organisation	Founder
1. Atmiya Sabha	- Dayanand Saraswati
2. Arya Samaj	- Keshab Chandar Sen
3. Tattavabodhini Sabha	- Debendranath Tagore

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

- 1 and 2 only
- 2 only
- 1 and 3 only
- 3 only

Q.90) Consider the following pairs :

Revolutions sometimes mentioned in the news	Country
1. Jasmine Revolution	- Morocco
2. Water revolution	- Singapore
3. Yellow Revolution	- France
4. Orange Revolution	- Ukraine

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

- 1 and 2 only
- 2 and 3 only
- 3 and 4 only
- 1, 2, 3 and 4

Q.91) Consider the following events

- Operation Flood
- Operation Meghdoot
- Shimla Agreement
- Liberation of Bangladesh

Which of the following is the correct chronological sequence of the above events?

- 1 – 4 – 3 – 2
- 2 – 3 – 4 – 1
- 1 – 3 – 4 – 2
- 4 – 3 – 2 – 1

Q.92) Which of the following in the Constitution of India appropriately provides for Free Legal Aid?

- Article 21 and Article 39 A
- Article 15 and Article 39 A
- Article 21 and Article 38
- Article 15 and Article 38

Q.93) Which of the following item/items are exempted under Goods and Services Tax?

- Sanitary Napkins
- Cereals
- Silk waste
- Printed books
- Kumkum
- Spacecraft

Select the correct answer using the codes given below :

- 1, 3, 4, and 5 only
- 1, 2, 3, 5 and 6 only
- 3, 4, 5 and 6 only
- 1, 2, 3, 4, 5 and 6

Q.94) Consider the following statements:

1. African Cheetahs are planned to be transferred from Africa to Amrabad Tiger Reserve in India.
2. Kuno Palpur Wildlife sanctuary is planned to be a new Sanctuary for Asiatic Lions.
3. Radhanagar beach, identified for blue flag certification, is located in Odisha.

Which of the statements given above is/are correct?

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

Q.95) With reference to space-based internet, consider the following statements:

1. Its satellites are placed in Low Earth Orbit (LEO).
2. Its data transmission speed is faster than the existing internet technologies.
3. Starlink is a Facebook initiative to provide space-based internet.

Which of the statements given above is/are correct?

- a) 1 only
- b) 1 and 2 only
- c) 2 and 3 only
- d) None of the above

Q.96) With reference to Alternative Investment Funds (AIFs), consider the following statements.

1. AIFs are regulated by Banking Regulation Act 1949.
2. Venture capital funds and hedge funds are types of AIFs.

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

Q.97) CACP (Commission for Agricultural Costs & Prices) recommends Minimum Support Price for which of the following agricultural produce?

1. Raw Cotton
2. Sunflower Seeds
3. Ragi
4. Sugarcane

Select the correct answer using the codes given below:

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

Q.98) Consider the following statements regarding Red Panda:

1. It is listed as critically endangered on the IUCN Red list.
2. It is purely herbivore in nature.
3. It is found in states of Assam and Arunachal Pradesh in India.

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

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

Q.99) Consider the following

1. Diseases are declared epidemic on the basis of geographical spread whereas they are declared Pandemic basis the number of infected people.
2. Epidemic diseases are the advanced stage of Pandemic diseases.
3. World Health Organisation (WHO) is the designated authority to declares diseases as Pandemic or Epidemic.
4. CoVID -19 has been the first ever to be declared as a Pandemic.

Which of the above statements is/are

incorrect?

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

Q.100) Consider the following statements about Participatory Guarantee Systems (PGS) :

1. It is the process to certify organic products.
2. It is being implemented by the Ministry of Commerce and Industry in India.
3. It is a global standard defined by International Federation of Organic Agriculture Movements

Which of the statements given above is/are correct?

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