Ouestion Booklet No.:



2022 GENERAL STUDIES Paper-I

Time Allowed: Two Hours Maximum Marks: 200

INSTRUCTIONS

DO NOT OPEN THIS OUESTION BOOKLET SEAL UNTIL YOU ARE TOLD TO DO SO

- 1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS. ETC, IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
- 2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number 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.

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3.	You have to enter your Roll Number on the				
	Test Booklet in the Box provided alongside.				
	DO NOT write anything else on the Test Booklet.				

- 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 a **wrong answer** even if one of the given answers happens to be correct and there will be same penalty as above to that question.
- (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be **no penalty** for that question.

- 1. Consider the following statements regarding Seismic Waves:
 - 1. Rayleigh wave is the fastest surface wave and moves the ground from side-to-side.
 - 2. A Love wave rolls along the ground just like a wave rolls across a lake or an ocean.

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
- 2. Which of the following are favorable conditions for formation of tropical cyclones?
 - 1. Large sea surface with temperature higher than 27°C.
 - 2. Absence of the Coriolis force.
 - 3. Small variations in the vertical wind speed
 - 4. Low-level-cyclonic circulation.

Select the correct answer using the codes given below:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1, 2 and 4 only
- D. 1, 3 and 4 only
- 3. Consider the following statements regarding Fog and Mist:
 - 1. Fog forms on cold surfaces when condensation takes place below freezing point.
 - 2. The difference between the mist and fog is that mist contains more moisture than the fog.

Which of the statements given above is/are correct?

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

- 4. Consider the following statements regarding polar vortex:
 - 1. The polar vortex is a large area of low pressure and cold air surrounding both of the Earth's poles.
 - 2. It always exists near the poles, but weakens in summer and strengthens in winter.
 - 3. The term "vortex" refers to the clockwise flow of air that helps keep the colder air near the Poles.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 5. Consider the following pairs of glaciers and states/UT they belong to:
 - 1. Kangto Glacier : Arunachal Pradesh
 - 2. Nubra Glacier : Himachal Pradesh
 - 3. Bara Shigri : Ladakh

Glacier

4. Zemu Glacier : Sikkim

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

- A. 1 and 2 only
- B. 2 and 3 only
- C. 3 and 4 only
- D. 1 and 4 only
- 6. Consider the following pairs of passes and states/UT they belong to:
 - 1. Bomdila : Arunachal Pradesh
 - 2. Changla Pass: Ladakh
 - 3. Khardung La: Himachal Pradesh

Which of the pairs given above are correctly matched?

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

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- 7. Consider the following statements regarding Ganga River:
 - 1. At Devprayag, the Bhagirathi meets the Alaknanda.
 - 2. Pindar meets Alaknanda at Vishnu Prayag.
 - 3. Mandakini or Kali Ganga meets Alaknanda at Rudra Prayag.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 8. EI-Nino along Peruvian coast results in
 - 1. The distortion of equatorial atmospheric circulation
 - 2. Irregularities in the evaporation of sea water
 - 3. Reduction in the amount of planktons

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 9. Consider the following statements regarding Community forestry:
 - 1. Community forestry involves the raising of trees on public or community land such as the village pasture.
 - 2. Community forestry programme aims at providing benefits to the community as a whole.
 - 3. Community forestry provides a means under which the people of landless classes can associate themselves in tree raising.

Which of the statements given above are correct?

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

- 10. Consider the following statements regarding Shale gas:
 - Shale gas is found in unconventional reservoirs typically trapped in shale rock.
 - Shale rock have high permeability and were originally deposited as clay and silt,
 - 3. Shale gas is generally found at 2000 to 5000 meters below the earth's surface.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 11. Consider the following statements regarding Fugitive economic offender:
 - 1. A person can be named an offender, if there is an arrest warrant against him or her for involvement in economic offences involving at least Rs. 10 crore or more.
 - 2. The investigating agencies have to file an application of Fugitive economic offender in a Special Court under the Prevention of Money Laundering Act.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only O
- C. Both 1 and 2
- D. Neither 1 nor 2
- 12. Senkaku islands, often seen in news is located in
 - A. Yellow Sea
 - B. Sea of Japan
 - C. South China Sea
 - D. East China Sea

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- 13. Consider the following statements regarding Intensified Mission Indradhanush 3.0:
 - 1. The ultimate goal is to ensure full immunization with all available vaccines for children up to seven years of age.
 - 2. It provides vaccination against 7 Vaccine-Preventable Diseases (VPD).

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2
- 14. Which of the following statements regarding President's Rule is incorrect?
 - A. A proclamation imposing President's Rule must be approved by both the Houses of Parliament within two months.
 - B. Initially valid for six months, the President's Rule can be extended for a maximum period of six months with the approval of the Parliament.
 - C. The approval takes place through simple majority in either House.
 - D. A proclamation of President's Rule may be revoked by the President at any time by a subsequent proclamation.
- 15. Consider the following statements regarding Centre for Development of Advanced Computing (C-DAC):
 - 1. It is the premier R&D organization of the Ministry of Electronics and Information Technology.
 - 2. Initially, C-DAC was setup to build Supercomputers.
 - 3. The governing council will be headed by Secretary, Ministry of Electronics and Information Technology.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 16. Consider the following statements regarding Bureau of Indian Standards (BIS):
 - 1. BIS is the National Standards Body of India.
 - 2. It works under the aegis of Ministry of Commerce and Industry.
 - 3. Minister for Commerce and Industry is the Ex-officio President of Governing Council of BIS.

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
- 17. Who among the following is not a member of Delimitation Commission?
 - A. Serving or retired judge of the Supreme Court
 - B. Chief Election Commissioner or Election Commissioner nominated by the CEC
 - C. State Election Commissioner
 - D. Secretary, Ministry of Home Affairs
- 18. Consider the following statements regarding Quad:
 - 1. The quadrilateral security dialogue which includes Japan, India, United States and Australia.
 - 2. It met for the first time in 2007 on the side-lines of the Association of South East Asian Nations (ASEAN) summit.

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

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- 19. Which of the following won global 'Tree City' status?
 - A. Bengaluru
 - B. Hyderabad
 - C. Indore
 - D. Kochi
- 20. Consider the following statements regarding Jainism and Buddhism:
 - 1. The Jains lay great emphasis on severe penance and asceticism.
 - 2. Basically, both these movements were against the orthodox and ritualistic Brahmanical religion.
 - 3. Both of them founded an order of monks and established monasteries.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 21. Which of the statements regarding Aryabhatta is correct?
 - 1. The value of pi was first calculated by him.
 - 2. He described the method of denoting big decimal numbers by alphabets.
 - 3. Aryabhatta showed that zero was not a numeral only but also a symbol and a concept.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 22. Consider the following statements regarding Kabir:
 - 1. Kabir was Ramanuja's favourite disciple.
 - 2. Kabir strongly denounced idol worship and taking part in formal worship such as Namaz.

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
- 23. Consider the following statements regarding Ajanta Caves:
 - 1. The caves were developed in the period between 200 B.C. to 650 A.D.
 - 2. The figures in these caves were done using fresco painting.
 - 3. The outlines of the paintings were done in red color and then the inside was painted.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 24. Consider the following statements regarding Anglo-Mysore War:
 - 1. First Anglo-Mysore War ended with Treaty of Mangalore.
 - 2. Second Anglo-Mysore War ended with Treaty of Madras.
 - 3. Third Anglo-Mysore War ended with the Treaty of Seringapatam.

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

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- 25. Which of the following were features of Government of India Act, 1919?
 - 1. Women were given the right to vote.
 - 2. The legislators enjoyed freedom of speech.
 - 3. A bicameral arrangement was introduced.
 - 4. The legislative councils could reject the budget.

Select the correct answer using the codes given below:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1, 2 and 4 only
- D. 1, 2, 3 and 4
- 26. Which of the following are Simon Commission Recommendations?
 - 1. The number of members of provincial legislative council should be increased.
 - 2. The report accepted parliamentary responsibility at the centre.
 - 3. It accepted the idea of federalism.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 27. Asian Premium, sometime seen in the news, is related to
 - A. Counter Terrorism Measure
 - B. Insurance sector in Asia
 - C. Crude oil
 - D. Shipping Industries.
- 28. Which of the following category has the lowest weightage in Index of Eight Core Industries?
 - A. Coal
 - B. Steel
 - C. Fertilizers
 - D. Cement

- 29. Consider the following statements regarding Major Committees of Constituent Assembly:
 - 1. Fundamental Rights Sub-Committee was headed by J.B. Kripalani.
 - 2. Minorities Sub-Committee was headed by H.C. Mukherjee.
 - 3. Provincial Constitution Committee was headed by Sardar Patel.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 30. Which of the following passes connects India and China?
 - 1. Banihal Pass
 - 2. Lipu Lekh
 - 3. Shipki La

Select the correct answer using the codes given below:

- A. 1 and 3 only
- B. 2 and 3 only
- C. 3 only
- D. None
- 31. Under Indian constitution, which of the following provisions describe India as Secular State?
 - 1. The State shall not deny to any person equality before the law or equal protection of the laws.
 - 2. Equality of opportunity for all citizens in matters of public employment.
 - 3. No person shall be compelled to pay any taxes for the promotion of a particular religion.

Which of the statements given above are correct?

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

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- 32. Which of the following are conditions to admit a cut motion?
 - 1. It should relate to one demand only.
 - 2. It should not contain arguments or defamatory statements.
 - 3. It should not make suggestions for the amendment or repeal of existing laws.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 33. Consider the following statements regarding judge of the Supreme Court:
 - 1. Constitution has not prescribed a minimum age for appointment as a judge of the Supreme Court.
 - 2. The Constitution has not fixed the tenure of a judge of the Supreme Court.

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
- 34. Consider the following statements regarding Fundamental Rights:
 - 1. Part III of the Constitution is described as the Magna Carta of India.
 - 2. The Fundamental Rights are meant for promoting the ideal of social democracy.
 - 3. They operate as limitations on the tyranny of the executive and arbitrary laws of the legislature.

Which of the statements given above are correct?

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

- 35. Which of the following statements regarding Habeas Corpus are correct?
 - 1. The court then examines the cause and legality of detention.
 - 2. The writ of habeas corpus can be issued only against both public authorities and not against private individuals.

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
- 36. Which of the following are significance of Directive Principles?
 - They have helped the courts in exercising their power of judicial review.
 - 2. They amplify the Preamble, which solemnly resolves to secure to all citizens of India justice, liberty, equality and fraternity.
 - 3. They are like an 'Instrument of Instructions'.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 37. Consider the following statements regarding Dark Matter and Dark Energy:
 - Dark energy is a mysterious force that drives the accelerating expansion of the universe.
 - 2. Dark matter only interacts with the rest of the universe through its gravity.
 - 3. Dark Energy constitutes roughly 27% and Dark matter makes up about 68% of the universe.

Which of the statement given above is/are correct?

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

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- 38. Under the RTI Act, 2005, Public Authorities are required to disclosures
 - 1. Disclosure on their organization, functions, and structure
 - 2. Powers and duties of its officers and employees
 - 3. Financial information

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 39. Consider the following statements regarding Jeevan Pramaan:
 - 1. Jeevan Pramaan is a biometric enabled digital service for pensioners.
 - 2. The facility is available to pensioners of Central Government only.
 - 3. The Digital Life Certificate facility is also available to Remarried or Reemployed Pensioners.

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
- 40. Consider the following is/are objectives of Competition Commission of India (CCI):
 - 1. To prevent practices having adverse effect on competition.
 - 2. To promote and sustain competition in markets.
 - 3. To protect the interests of consumers

Select the correct answer using the codes given below:

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

- 41. Consider the following statements regarding Goods and Services Tax Council:
 - 1. Article 279-A empowered the Prime Minister to constitute a GST Council by an order.
 - 2. The Union Finance Minister acts as the ex-officio Secretary to the Council.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2
- 42. Which of the following are constitutional bodies?
 - National Commission for Scheduled Castes
 - 2. National Commission for Women
 - 3. National Commission for Minorities
 - 4. National Commission for Backward Classes

Select the correct answer using the codes given below:

- A. 1 and 4 only
- B. 2 and 3 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4
- 43. Consider the following statements regarding National Commission for Scheduled Tribes (STs):
 - 1. It consists of a chairperson, a vice-chairperson and five other members.
 - 2. Their conditions of service and tenure of office are determined by the Parliament.

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

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- 44. Which of the following are powers of CBI?
 - 1. The role of the Special Police Establishment (a division of CBI) is supplementary to that of the state police forces.
 - 2. The SPE shall take up cases against employees of statutory bodies established and financed by the Central Government.

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
- 45. Consider the following statements regarding Appropriation Bill:
 - 1. Appropriation Bill specifies the quantum and purpose for withdrawing money.
 - 2. As per article 112 of the Constitution, the government can withdraw money from the Consolidated Fund only after receiving approval from Parliament.
 - 3. The Rajya Sabha has the power to amend the provisions in this Bill.

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
- 46. Consider the following statements regarding National Population Register (NPR):
 - 1. The NPR was first collected in 1971.
 - 2. It is mandatory for every usual resident of India to register in the NPR.

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

- 47. Azadi Ka Amrut Mahotsav was launched to mark the anniversary of
 - A. Quit India Movement
 - B. Salt Satyagraha
 - C. Rowlatt Satyagraha
 - D. Khilafat movement
- 48. Prompt Corrective Action Framework, often seen in news is associated with
 - A. Air Pollution
 - B. COVID Pandemic
 - C. Non-Performing Assets
 - D. Regulation of Digital Media and OTT
- 49. Consider the following statements regarding Missile Technology Control Regime (MTCR):
 - It is a formal political understanding among states that seek to limit the proliferation of missiles and missile technology.
 - 2. The regime was formed in 1987 by the G-7 industrialized countries.

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
- 50. Consider the following statements regarding the Operation Greens scheme:
 - It is a central sector scheme which is being implemented by the ministry of Agriculture and Farmer Welfare.
 - 2. This scheme is meant for intervention in the market during price rise.

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

- 51. Which of the following provisions in the Constitution can be amended outside the scope of Article 368?
 - 1. Admission or establishment of new states.
 - 2. Abolition or creation of legislative councils in states.
 - 3. Conferment of more jurisdiction on the Supreme Court.
 - 4. Elections to Parliament and state legislatures.

Select the correct answer using the codes given below:

- A. 1 and 4 only
- B. 2 and 3 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4
- 52. Consider the following statements regarding Zero Hour:
 - 1. It is mentioned in the Rules of Procedure.
 - 2. It is an Indian innovation in the field of parliamentary procedures.
 - 3. The zero hour starts immediately after the question hour and lasts until the agenda for the day is taken up.

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
- 53. Which of the following States or Areas are exempted under 73rd amendment act of 1992?
 - 1. Nagaland
 - 2. Meghalaya
 - 3. Mizoram
 - 4. Darjeeling district of West Bengal

Select the correct answer using the codes given below:

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

- 54. Consider the following statements regarding European Union:
 - 1. The European Union is a group of 28 countries that operate as a cohesive economic and political block.
 - 2. Schengen Agreement paved the way for the creation of open borders without passport controls.
 - 3. A monetary union was established in 1999 and all EU member states use the euro currency.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 55. Consider the following statements regarding International Development Association (IDA):
 - 1. The International Development Association (IDA) is the part of the IMF that helps the world's poorest countries.
 - 2. IDA lends money on concessional terms i.e., at zero or very low interest charge and repayments are stretched over 30 to 40 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
- 56. Consider the following statements regarding Uniting for Consensus:
 - 1. The Uniting for Consensus is a group of 12 countries, also referred to as the Coffee Club.
 - 2. It opposes expansion of UNSC nonpermanent membership.

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

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- 57. Consider the following statements regarding Nuclear Suppliers Group (NSG):
 - 1. It is a group of nuclear supplier countries that seeks to contribute to the non-proliferation of nuclear weapons.
 - 2. The NSG Guidelines are implemented by each Participating Government (PG) in accordance with its national laws and practices.

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
- 58. Which of the following rights are protected under Consumer Protection Act, 2019?
 - 1. Right to Safety
 - 2. Right to Consumer Education
 - 3. Right to be heard
 - 4. Right to Choose

Select the correct answer using the codes given below:

- A. 1 and 4 only
- B. 2 and 3 only
- C. 2, 3 and 4 only
- D. 1, 2, 3 and 4
- 59. Consider the following statements regarding cess and surcharge:
 - 1. A cess imposed by the central government is a tax on tax, levied by the government for a specific purpose.
 - 2. Surcharge is a charge on any tax, charged on the tax already paid.

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

- 60. Consider the following statements regarding PM CARES Fund:
 - 1. The PM CARES Fund was created with the primary objective of dealing with COVID-19 pandemic only.
 - 2. Prime Minister is the ex-officio Chairman of the PM CARES Fund.

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
- 61. Consider the following statements regarding the Consumer Price Index for Industrial Workers (CPI-IW):
 - 1. It is compiled and disseminated by the National Statistical Office (NSO).
 - 2. The base year of the CPI-IW series is 2016.
 - 3. Fuel & Light group has highest weightage in the Index.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. 1, 2 and 3
- D. None of the above
- 62. Which of the following are Pre-requisites for Direct Benefit Transfer?
 - 1. Identification of beneficiaries and digitization of beneficiary database
 - 2. Last mile connectivity/service delivery
 - 3. Seeding of Aadhaar in beneficiary database and bank accounts

Which of the statements given above are correct?

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

- 63. Which of the following form part of Capital Budget of India?
 - 1. Money earned by selling assets
 - 2. Repayment of loans by states
 - 3. Creating assets such as roads and hospitals
 - 4. Loans to states

Select the correct answer using the codes given below:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1, 2 and 4 only
- D. 1, 2, 3 and 4
- 64. Consider the following statements regarding current account deficit:
 - 1. India's current account deficit averaged 2.2 per cent of GDP in the last 10 years.
 - 2. Since 1991, India never had current account surplus.

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
- 65. Which of the following is the correct relation between Factor Price and Market Price?
 - A. Factor Price = Market Price + Indirect Taxes + Subsidies
 - B. Market Price = Factor Price Indirect
 Taxes Subsidies
 - C. Factor Price = Market Price + IndirectTaxes Subsidies
 - D. Market Price = Factor Price + IndirectTaxes Subsidies
- 66. Consider the following statements regarding bottleneck inflation:
 - 1. This inflation takes place when the supply falls drastically and the demand remains at the same level.

2. This situation arise due to supply-side hurdles, hazards or mismanagement.

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
- 67. Consider the following statements regarding electoral bonds:
 - Electoral bonds are interest-free bearer instruments used to donate money anonymously to political parties.
 - 2. The bonds are sold in multiples of Rs 1,000; Rs 10,000, Rs 1 lakh, Rs 10 lakh and Rs 1 crore.
 - 3. State Bank of India is the only bank authorized to sell them.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 68. Inner Line permit is applicable in which of the following states?
 - 1. Arunachal Pradesh
 - 2. Nagaland
 - 3. Mizoram

Which of the statements given above are correct?

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

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- 69. Consider the following statements regarding Joint Comprehensive Plan of Action (JCPOA):
 - 1. It was endorsed by UN Security Council.
 - 2. Iran's compliance with the nuclearrelated provisions of the JCPOA is verified by the International Atomic Energy Agency (IAEA).

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
- 70. Consider the following statements regarding IUCN Red List:
 - 1. The IUCN Red List of Threatened Species was founded in 1964.
 - 2. It is the world's most comprehensive inventory of the global conservation status of biological species.
 - 3. The pink pages in this publication include the formerly endangered species.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 71. Which of the following are characteristics of mangroves?
 - 1. They are basically deciduous land plants growing on sheltered shores.
 - 2. The best locations are where abundant silt is found.
 - 3. It produces pneumatophores (blind roots) to overcome respiration problem in the anaerobic soil conditions.

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
- 72. Consider the following statements regarding Ozone:
 - 1. In the stratosphere, ozone exists naturally.
 - 2. Ozone is a non-poisonous gas.
 - 3. Chlorofluorocarbons (CFCs) are the primary Ozone depleting chemicals.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 73. Match the following tiger reserves with the states they belong.

1. Buxa : Odisha

2. Palamau : Jharkhand

3. Sariska : Rajasthan

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
- 74. Which of the following are main types of vaccine technology can be used to prepare COVID-19 vaccine?
 - 1. Whole virus
 - 2. Protein subunit
 - 3. Viral vector
 - 4. Nucleic acid (RNA and DNA)

Select the correct answer using the codes given below:

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

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- 75. Consider the following statements regarding Superconductors:
 - 1. Superconductivity was the first discovery under CERN; the European Organization for Nuclear Research.
 - 2. Under superconducting state, materials offer no resistance to the passage of electrical current.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2
- 76. Which of the following are applications of LiDAR?
 - 1. LiDAR can be used to create 3D elevation map of a particular land.
 - 2. LiDAR can detect pollutant particles of carbon dioxide. Sulphur dioxide, and methane.
 - 3. LiDAR enables a self-driving car to view the surroundings.

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
- 77. Which of the following statement regarding Indian Ocean Dipole is Incorrect?
 - A. It is an atmosphere-ocean coupled phenomenon in the tropical Indian Ocean.
 - B. IOD is the difference between the temperature of eastern and the western Indian Ocean.
 - C. A 'positive IOD' is associated with cooler than normal sea-surface temperatures.
 - D. Negative IOD results in more cyclones than usual in Arabian Sea.
- 78. Which of the following are components included while calculating GDP?

- 1. The value of the consumption of goods and services acquired and consumed by the country's households.
- 2. All consumption, investment, and payments made by the government for current use.
- 3. Spending on purchases of fixed assets and unsold stock by private businesses.
- 4. Net exports

Select the correct answer using the codes given below:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1, 2 and 4 only
- D. 1, 2, 3 and 4
- 79. Which of the following parameters are used to calculate Human Development Index?
 - 1. GNI per capita
 - 2. Life expectancy at birth
 - 3. Mean years of schooling
 - 4. Expected years of schooling

Select the correct answer using the codes given below:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1, 2 and 4 only
- D. 1, 2, 3 and 4
- 80. Consider the following statements regarding Simon Kuznets:
 - 1. Simon Kuznets set the standard for national income accounting that helped advance ideas of Keynesian economics.
 - 2. Kuznets curve hypothesizes that industrializing nations experience a rise and subsequent decline in income inequality.
 - 3. Kuznets curve graph is represented by a U-shaped curve.

Which of the statements given above are correct?

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

- 81. Which of the following are Core of the core schemes?
 - MGNREGA or the Mahatma Gandhi National Rural Employment Guarantee Act
 - 2. Umbrella Scheme for Development of Scheduled Castes
 - 3. Umbrella Scheme for Development of Minorities
 - 4. Swachch Bharat Mission (SBM)

Select the correct answer using the codes given below:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1, 2 and 4 only
- D. 1, 3 and 4 only
- 82. Consider the following statements regarding Angel Investor:
 - 1. An angel investor is a private equity investor that provides capital to companies exhibiting high growth potential in exchange for an equity stake.
 - 2. Often, angel investors are found among an entrepreneur's family and friends.

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
- 83. Arrange the following industries based on the weightage in Index of Eight Core Industries, from highest to lowest?
 - 1. Petroleum Refinery
 - 2. Fertilizers
 - 3. Electricity generation

Select the correct answer using the codes given below:

- A. 123
- B. 132
- C. 213
- D. 231
- 84. Consider the following statements regarding inflation:

- 1. Inflation is more likely to have a significant positive effect on a currency's value and foreign exchange rate.
- 2. Inflation is independent to interest rates.

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
- 85. Consider the following statements regarding Domestic Systemically Important Banks (D-SIBs):
 - 1. SBI, ICICI Bank, and HDFC Bank have been identified as Domestic Systemically Important Banks (D-SIBs).
 - 2. A foreign bank having branch presence in India and designated as Global Systemically Important Bank (G-SIB) need not maintain additional common equity requirement, which is needed for D-SIBs.

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
- 86. Consider the following statements regarding Semiconductor:
 - Semiconductors are any class of crystalline solids intermediate in electrical conductivity between a conductor and an insulator.
 - 2. They have a narrow range of currentand voltage-handling capabilities which is important for microelectronic circuits.

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

- 87. Consider the following statements regarding Kyoto Protocol:
 - 1. The Kyoto Protocol requires parties in the developed world to limit greenhouse gas emissions relative to their emissions in pre industrial levels.
 - 2. Under joint implementation (JI); one party develops an emission-reduction or emission-removal project in another country where emissions are limited.

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
- 88. Consider the following statements regarding Invasive alien species (IAS):
 - 1. Invasive alien species (IAS) are species whose introduction and/or spread outside their natural past or present distribution threaten biological diversity.
 - 2. IAS occur in all taxonomic groups, including animals, plants, fungi and microorganisms, and can affect all types of ecosystems.
 - 3. Common characteristics of IAS include rapid reproduction and growth, high dispersal ability and phenotypic plasticity.

Which of the statements given above are correct?

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

- 89. Bhabha Kavach was developed by
 - A. Bhabha Atomic Research Centre
 - B. Defense Research and Development Organization
 - C. Ordnance Factory Board
 - D. Indian Space Research Organization
- 90. Panama disease, recently seen in news generally affects
 - A. Banana
 - B. Cotton
 - C. Jute
 - D. Litchi
- 91. Real time RT-PCR is used to detect
 - 1. COVID-19
 - 2. Ebola virus
 - 3. Zika virus

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
- 92. Consider the following statements regarding Polar Satellite Launch Vehicle (PSLV):
 - 1. It is the first Indian launch vehicle to be equipped with liquid stages.
 - 2. It can take up to 1,750 kg of payload to Sun-Synchronous Polar Orbits of 600 km altitude.

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

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- 93. Who among the following are eligible for RBI's 'on tap' licences for universal banks?
 - 1. Individuals/entities with at least 20 years of experience in banking and finance.
 - 2. Groups or companies applying for such licences must have assets of Rs 5,000 crore or above.

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
- 94. Which of the following are tributaries of Brahmaputra?
 - 1. Puthimari
 - 2. Pagladiya
 - 3. Manas
 - 4. Bhareli

Select the correct answer using the codes given below:

- A. 1, 2 and 3 only
- B. 2, 3 and 4 only
- C. 1, 2 and 4 only
- D. 1, 2, 3 and 4
- 95. Consider the following statements regarding national song:
 - 1. The first political occasion when it was sung was the 1896 session of the Indian National Congress.
 - 2. The song Jana-gana-mana, composed originally in Bangla by Rabindranath Tagore, was adopted in its Hindi version by the Constituent Assembly as the National Song 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

- 96. Consider the following statements regarding Chief of Defence Staff:
 - 1. The post of the Chief of Defence Staff (CDS) in the rank of a four-star General with salary and perquisites at par with a Service Chief.
 - 2. CDS is the Ex-officio Secretary to Ministry of Defence.

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
- 97. Which of the following are features under National Education Policy?
 - 1. The target is to raise gross enrolment ratio in school education to 100 per cent by 2024.
 - 2. To increase gross enrolment ratio in higher education (including vocational education) to 100 per cent by 2035.

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
- 98. Consider the following statements regarding Assam Rifles:
 - 1. The Assam Rifles is the oldest Central Para Military Force in India.
 - 2. The Force was raised primarily to guard the alluvial plains of Assam from the wild and unruly tribes.
 - 3. It functions under the control of Ministry of Defense.

Which of the statements given above are correct?

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

- 99. Consider the following statements regarding PM-CARES Fund:
 - 1. PM-CARES was set up as a public charitable trust.
 - 2. It cannot avail donations from the foreign contribution.
 - 3. Donations to fund can avail 100% tax exemption.

Which of the statements given above are correct?

- A. 1 and 2 only
- B. 2 and 3 only
- C. 1 and 3 only
- D. 1, 2 and 3
- 100. Consider the following statements regarding Python-5:
 - 1. Python is a family of air-to-air missiles (AAMs) built by the Israel.
 - 2. It can carry a 100kg high explosive fragmentation warhead.
 - 3. Python 5 can engage enemy aircraft from very short ranges and near beyond visual range.

Which of the statements given above are correct?

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

PMTS(CS)-56



PMTS(CS)-56: 2ND TEST

Date of Test: 06-01-2022 Test timing: 12noon to 2pm (2 hours)

ANSWER KEY

The test is based on Civil Service Preliminary Examination General Studies Paper-I

Q.NO.	KEY								
1	D	21	В	41	D	61	В	81	Α
2	D	22	В	42	Α	62	D	82	В
3	В	23	D	43	D	63	D	83	В
4	Α	24	С	44	С	64	Α	84	D
5	D	25	D	45	Α	65	D	85	Α
6	Α	26	С	46	В	66	С	86	Α
7	С	27	С	47	В	67	D	87	В
8	D	28	С	48	С	68	D	88	D
9	D	29	D	49	В	69	С	89	Α
10	С	30	В	50	D	70	Α	90	Α
11	В	31	D	51	D	71	В	91	D
12	D	32	D	52	В	72	С	92	С
13	D	33	С	53	D	73	В	93	В
14	В	34	С	54	Α	74	D	94	D
15	Α	35	Α	55	В	75	В	95	Α
16	Α	36	D	56	Α	76	D	96	Α
17	D	37	С	57	С	77	D	97	D
18	С	38	D	58	D	78	D	98	Α
19	В	39	Α	59	С	79	D	99	С
20	D	40	D	60	В	80	Α	100	С