

## **VISIONIAS**

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**Test Booklet Series** 

#### **TEST BOOKLET**

C

GENERAL STUDIES (P) 2020 - Test-2989

Time Allowed: Two Hours

**Maximum Marks: 200** 

#### **INSTRUCTIONS**

- 1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS BOOKLET DOES **NOT** HAVE ANY UNPRINTED OR TURN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
- 2. ENCODE CLEARLY THE TEST BOOKLET SERIES **A, B, C** OR **D** AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
- **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 with 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 direction in the answers sheet.
- **6.** All items carry equal marks. Attempt all items. Your total marks will depend only on the number of **correct responses** marked by you in the answer sheet. For **every incorrect** response **1/3**<sup>rd</sup> **of the allotted marks** will be deducted.
- **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 sheets as per instruction sent to you with your Admission Certificate.
- **8.** After you have completed filling in all responses on the answer sheet and the examination has concluded, you should hand over to Invigilator only the answer sheet. You are permitted to take away with you the Test Booklet.
- **9.** Sheet for rough work are appended in the Test Booklet at the end.

#### DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ASKED TO DO SO

- **1.** In the context of Indian polity, consider the following statements:
  - 1. The Constitution empowers only the state governors and not the President of India to exercise discretionary powers.
  - 2. While the President has the power to appoint the judges of the Supreme Court, the governor of a state has no power to appoint the judges of a state high court.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 2. With reference to the 'Secretariat of Parliament' consider the following statements:
  - 1. It is a constitutional body.
  - 2. Each house of Parliament has a separate secretarial staff.
  - 3. It makes payment of salary and other allowances to the Members of the House.

Which of the statements given above is/are correct?

- (a) 1 and 3 only
- (b) 1 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 3. Consider the following statements about 'Startups' in India under the Start-up India scheme:
  - They must be registered with the Department for Promotion of Industry and Internal Trade.
  - 2. Only startups having paid-up share capital up to Rs 25 crore can apply for exemptions from angel tax.

Which of the statements given above is/are correct?

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

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- (c) Both 1 and 2
- (d) Neither 1 nor 2

- 4. Which of the following processes is responsible for the movement of local winds in Northern India, known as 'Loo'?
  - (a) Conduction
  - (b) Advection
  - (c) Radiation
  - (d) Convection
- 5. Consider the following passage regarding Lala Lajpat Rai:
  - He was one of the founders of the DAV Schools and Punjab National Bank.
  - 2. While an ardent supporter of the twonation theory, he argued for a unity for Hindus and Muslims to overthrow the British rule.
  - 3. He led a peaceful march against the Simon Commission.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) 1, 2 and 3
- 6. Which of the following statements is/are correct about star campaigners in the electoral process?
  - 1. They are nominated by the parties to campaign only in specified constituencies.
  - 2. The campaigner himself cannot contest in a particular election in which he is campaigning.

Select the correct answer using the code given below.

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

- **7.** DASH Diet, sometimes mentioned in the news refers to a diet
  - (a) that is recommended for pregnant women
  - (b) that is essential for athletes and is high in fructose and low in glucose
  - (c) that focuses on nutrient-rich foods which are low in sodium and can help lower blood pressure.
  - (d) that is wholesome for people who do not consume animal-based food products.
- **8.** Consider the following statements about Biodiversity management committees:
  - 1. They are established under the Biological diversity act 2002.
  - Their function is to prepare, maintain and validate People's Biodiversity Register (PBR) in consultation with the local people.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- of Sangam age. It is famous for pearls and was located on the banks of the Tamraparani river, formed a natural harbour. It was a principal center of trade and an important port of the early Pandyan Kingdom.

The above passage describes which of the following ports?

- (a) Puhar
- (b) Muziris
- (c) Korkai
- (d) Madurai

- 10. Which among the following are the causes of the Maratha defeat and victory of Ahmad Shah Abdali in the third battle of Panipat?
  - Ahmad Shah's forces outnumbered the forces under the command of the Marathas.
  - 2. Near famine conditions prevailed in the Maratha camp at Panipat.
  - 3. Absence of support to the Marathas by the other powers of northern India.

Select the correct answer using the code given below.

- (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 about the nature of the ocean currents:
  - 1. There is no west wind drift current in the Indian ocean.
  - 2. The eastward flow of the equatorial counter-current is due to the difference in the salinity of the water.
  - 3. Mozambique current and West Australian currents are warm currents.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 3 only
- (c) 1, 2 and 3
- (d) None
- 12. In the context of the developments in the field of biochemistry, the term interferon, sometimes seen in the news, refers to
  - (a) the full range of mRNA molecules expressed by an organism.
  - (b) signalling proteins released by host cells in response to presence of viruses.
  - (c) a mechanism of genetic mutations taking place in cells due to exposure to toxic materials.
  - (d) catalyst used in fermentation process to increase the speed of the reaction.

- 13. Consider the following statements with reference to the presiding officers of the houses of the Parliament:
  - 1. The presiding officers summon their respective houses from time to time.
  - 2. The Chairman of the Rajya Sabha and the Speaker of the Lok Sabha are the Leaders of their respective houses.
  - 3. The Chairman of the Rajya Sabha is the ex-officio chairman of the Indian Parliamentary Group.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 3 only
- (d) None
- 14. In India, Uniform Recall Period (URP) and Mixed Recall Period (MRP) are associated with
  - (a) Measurement of Unemployment.
  - (b) Estimation of Poverty line.
  - (c) Calculation of GDP.
  - (d) Measurement of working age population.
- **15.** Which of the following statement is correct about Operation Clean Art?
  - (a) It is an operation for cleaning and beautification of beaches.
  - (b) It aims to facilitate pan India implement odd-even formula.
  - (c) It promotes Clean Ganga mission in five major states on the main stem of river Ganga.
  - (d) It is an operation to crackdown on the smuggling of mongoose hair in the country.

- Which of the following statements is/are correct regarding Banks Board Bureau (BBB)?
  - It is an autonomous body established based on the recommendations of the Nachiket Mor committee.
  - 2. Functions of the board include helping banks in terms of developing business strategies and capital raising plans.
  - 3. It is responsible for the selection and appointment of the board of directors of both public and private sector banks.

Select the correct answer using the code given below.

- (a) 2 only
- (b) 1 and 2 only
- (c) 2 only
- (d) 1 and 3 only
- 17. Which of the following statements is/are correct regarding The Advertising Standards Council of India (ASCI)?
  - 1. It is a regulatory body established by the government by executive order.
  - 2. The rules formulated by the body for advertisement norms are binding in nature.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 18. Consider the following statements with reference to the procedure related to voting on demands for grant in the Parliament:
  - 1. The voting is the exclusive privilege of the Lok Sabha.
  - 2. The expenditure charged upon the Consolidated Fund of India is neither subject to voting nor can be discussed.

Which of the statements given above is/are *not* 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 statement is/are correct with reference to Rahnumai Maz Dayasan Sabha?
  - 1. The sabha was against the social reforms in the field of women empowerment.
  - 2. It was founded by Dadabhai Naoroji and others.
  - 3. Rast-Goftar was an important newspaper that propagated the message of this association.

- (a) 1 and 3 only
- (b) 2 and 3 only
- (c) 2 only
- (d) 1, 2 and 3
- **20.** Which of the following reflects Constitutionalism in the Indian polity?
  - (a) The provision of division of power between the Centre and the states
  - (b) The provision of Integrated Judiciary.
  - (c) The fundamental rights of the citizens are protected.
  - (d) The fact that the President of India is the nominal head of the state.
- **21.** Which of the following statements is/are correct regarding Call money market?
  - 1. Under the call money market, funds are transacted on an overnight basis.
  - 2. RBI decides the interest rates in the call money markets.

Select the correct answer using the code given below.

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

**22.** Consider the following pairs:

Case Judgment

1. Cooper : Put a check on the
Case process of re
promulgation of
ordinances.

2. Kihota : Disqualification of
 Hollohan Case the member of Lok
 Sabha on the ground of defection is subject to judicial

review.

3. Rupa Ashok
 Hurra vs.
 Ashok Hurra
 Case
 i Supreme Court may reconsider its judgment, to prevent abuse of process and miscarriage of

justice.

Which of the pairs given above are correctly matched?

- (a) 1 and 2 only
- (b) 1, 2 and 3
- (c) 1 and 3 only
- (d) 2 and 3 only
- Which of the following statements regarding the Telangana peasant struggle is/are correct?
  - 1. During the movement, gram raj committees, units of local self-governance were set up.
  - 2. The struggle ended with the accession of Hyderabad state in India.
  - 3. Communist Party of India played an important role in this struggle.

Select the correct answer using the code given below.

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

- 24. Consider the following statements regarding Foot and mouth diseases that affects cattle and other ruminants:
  - 1. It is caused by a bacterium.
  - 2. It can readily be transmitted to human beings.
  - 3. The occurrences of this disease are confined to tropical countries.

- (a) 1 only
- (b) 1 and 3 only
- (c) 1, 2 and 3
- (d) None
- 25. Consider the following statements regarding the Revenue expenditure of Union Budget:
  - 1. GST compensation State to Governments is included in revenue expenditure.
  - 2. Interest payments constitute the largest component of the Centre's revenue expenditure.
  - 3. The grants to Central autonomous bodies are considered a part of the revenue expenditure.

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
- 26. Consider the following statements with respect to the Bureau of Indian Standards (BIS):
  - 1. The Bureau consists of members from the Central government, State governments, and the Private sector.
  - 2. It functions under the aegis of the Ministry of Commerce and Industry.
  - 3. BIS certification mark is compulsory for milk powder and packaged mineral water.

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

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- 27. Which of the following is the correct sequence in decreasing order of weights of the given currencies in the SDR Basket?
  - 1. U.S. dollar
  - 2. Euro
  - 3. Japanese yen
  - 4. Chinese yuan

Select the correct answer using the code given below.

- (a) 1-2-3-4
- (b) 1-2-4-3
- (c) 1-4-2-3
- (d) 2-1-3-4
- 28. The Government of India has recently announced that India will participate in the next PISA (The Programme for International Student Assessment) test to be conducted in 2021. PISA, a global evaluation system, is an initiative of:
  - (a) G-20
  - (b) Organisation for Economic Co-operation and Development (OECD)
  - (c) United Nations
  - (d) World Economic Forum (WEF)
- 29. Consider the following pairs:

#### Pottery

#### Period

1. Painted Grey

: Mahajanapada

Ware

2. Northern Black

: Rig Vedic

Polished Ware

3. Red-Black Ware : Chalcolithic-

**Neolithic Phase** 

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

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

- **30.** In the context of securities market, what do you understand by the term 'Rights Issue'?
  - (a) It refers to raising capital from the existing shareholders of the company
  - (b) It is the process of offering shares of a private corporation to the public in a new stock issuance
  - (c) It is a provision allowed by SEBI in which Qualified Foreign Investors are allotted shares at domestic share prices.
  - (d) It is a provision of selling shares to a select group of angel investors through a process of direct negotiations
- **31.** With reference to 'Niche' and 'Habitat' in ecology, consider the following statements:
  - 1. While habitat is an area where a species lives, niche is the sum of all activities and relationships of a species.
  - 2. Two or more species can not only share the same habitat but also have the same niche in an ecosystem.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 32. "He was the prominent figure of the Indian Socio-Religious reform movement. He was one of the editors of the Anglo-Marathi weekly Indupraksh supporting the Indian freedom struggle and criticizing the colonial economic policies. He was closely associated with the Prarthna Samaj.

Which of the following personality is being described in the above passage?

- (a) Gopal Krishna Gokhale
- (b) Bal Gangadhar Tilak
- (c) Mahadev Govind Ranade
- (d) Dadoba Pandurang

- **33.** Which of the following statements is/are correct regarding the SPICe+ web form?
  - 1. It is an initiative under the Ministry of Commerce and Industry.
  - 2. It is aimed at doubling India's spice exports by 2024.
  - 3. It will facilitate easy incorporation of businesses in India.

Select the correct answer using the code given below:

- (a) 1 and 3 only
- (b) 1 and 2 only
- (c) 3 only
- (d) 1, 2 and 3
- **34.** India is a member of which of the following Global banks?
  - 1. New Development Bank
  - 2. Asian Infrastructure Investment Bank
  - 3. African Development Bank
  - 4. Bank for International settlement

Select the correct answer using the code given below.

- (a) 2 and 3 only
- (b) 1 and 3 only
- (c) 1, 2 and 4 only
- (d) 1, 2, 3 and 4
- **35.** Consider the following pairs:

<b>Bird Sanctuary</b>	State	
1. Nalsarovar	:	Rajasthan
2. Vaduvoor	:	Tamil Nadu
3. Ranganthitu	:	Kerala

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

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

- 36. Consider the following statements regarding the Financial Sector Regulatory Appointments Search Committee (FSRASC):
  - 1. It has been created based on the recommendations of the Financial Sector Legislative Reforms Commission.
  - 2. It is headed by the Finance Minister.
  - 3. It makes the recommendation for the post of RBI Governor.

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only
- **37.** Consider the following statements regarding Surcharge:
  - 1. Indian Constitution empowers the Parliament to impose a surcharge.
  - 2. The whole proceeds of any such surcharge shall form part of the Consolidated Fund of India.
  - 3. A surcharge cannot ordinarily be imposed over and above the GST.

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
- **38.** Consider the following statements:
  - 1. The early Rigvedic period teachings were orally transmitted.
  - 2. With the advent of Aranyakas sacrificial rites became more popular.
  - 3. Purusha Sukta hymn in Rigveda reflects the existence of social divisions in the Vedic Age.

Which of the statements given above are correct?

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

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- **39.** Consider the following statements regarding Congress Socialist Party:
  - 1. It was formed as a response to India's participation in the second world war.
  - 2. It merged with the Congress after the latter declared the establishment of a socialistic pattern of society as its goal in the Avadhi Session of 1955.

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
- **40.** With reference to All India State People's Conference (AISPC), consider the following statements:
  - 1. It was conducted by princely states to contain the effect of congress.
  - 2. It supported the British government during the Quit India movement.

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
- **41.** Consider the following statements regarding the Wavell's Breakdown Plan:
  - 1. This plan envisaged the transfer of power directly to the Provinces and the Princely States.
  - 2. It was incorporated by the Cabinet Mission Plan.

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

- **42.** Consider the following statements about trans fats:
  - 1. It is a type of saturated fat that occurs in small amounts in meat and dairy products.
  - 2. Artificial trans fats are produced during the process of hydrogenation of vegetable oils.
  - 3. The current permitted level of trans fat in food items is 2% in India.

- (a) 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 43. In the context of medieval India, consider the following pairs of taxes:

Tax Nature

- 1. Jizya : protection tax levied on non-Muslim subjects
- 2. Ushr : tax levied on the land held by Muslim peasants.
- 3. Zakat : tax levied by the state to compensate for the sudden crashes of the revenue.
- 4. Kharaj : compulsory religious tax paid by the Muslims for the welfare of other Muslims.

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

- (a) 2 and 4 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1 and 2 only
- 44. Consider the following statements regarding the Himalayan and Peninsular rivers:
  - 1. The peninsular rivers exhibit greater meandering tendencies and shift their course more frequently than the Himalayan rivers.
  - 2. Himalayan rivers form a dendritic pattern in plains while peninsular rivers form trellis, radial and rectangular patterns.

Which of the statements given above is/are correct?

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

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- (c) Both 1 and 2
- (d) Neither 1 nor 2

- **45.** Consider the following statements in the context of space internet:
  - Space internet refers to the provision of internet services through satellites, unlike conventional fiber-based internet services.
  - 2. The satellites for this purpose are to be placed only in Geostationary orbits.
  - 3. Starlink project aims to provide space internet is being developed by NASA.

Which of the statements given above is/are correct?

- (a) 1, 2 and 3
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) 1 only
- Which of the following statements is **not** correct regarding the development of literature during the Gupta age?
  - (a) During this period secular literature works were produced.
  - (b) The primary themes of literature during this period were poetry and romantic comedies.
  - (c) Abhijnashakuntalam work of Kalidas was written during this period.
  - (d) No puranic literature developed during this period.
- 47. In the context of modern history, the Punnapra Vayalar Movement is related to:
  - (a) temple entry movement in Kerala.
  - (b) agitation against the visit of Prince of Wales to India in 1905 in Madras.
  - (c) the non-violent and constructive programme during the Quit India movement.
  - (d) communist uprising in the Princely State of Travancore.

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- **48.** Lagrangian points are often seen in the news in the context of space exploration. What are they?
  - (a) These refer to the locations where maximum concentration of meteorites is found.
  - (b) These are points where a small body under the gravitational influences of two larger ones remains relatively stable.
  - (c) These are points in event horizon around a black hole beyond which events cannot be observed by light.
  - (d) These are locations where the probability of life is maximum in a Goldilocks zone.
- **49.** "Delhi Chalo Movement" was associated with which of the following movement?
  - (a) Dharasana Satyagraha
  - (b) Individual Stayagraha
  - (c) Non Co-operation Movement
  - (d) Civil Disobedience Movement
- **50.** The term Sagol kangjei is recently seen in news related to.
  - (a) Tribal Festival celebrated in Nagaland.
  - (b) Martial art performed in Mizoram.
  - (c) Shifting cultivation practised in Assam.
  - (d) Traditional sport played in Manipur.
- 51. Consider the following statements regarding Primary Deficit:
  - 1. It is the difference between revenue deficit and grants for creation of capital assets.
  - 2. Progression towards a zero primary deficit is an indicator of prudent debt sustainability by the government.

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

- Prosecutor, or juror from a case on the grounds that they are unqualified to perform legal duties because of a possible conflict of interest or lack of impartiality. With reference to the 'recusal of judges', which was recently in the news, consider the following statements:
  - 1. There are no written rules in India for a judge's recusal.
  - 2. A judge of the Supreme Court cannot recuse himself from a case.

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
- **53.** Consider the following statements with respect to the Kisan Credit Card scheme:
  - 1. Under the scheme, farmers can avail of interest-free loans up to Rs. 1 lakh.
  - 2. The KCC card can be obtained at Regional Rural Banks and Co-operative banks only.
  - 3. Investment credit for both farming and allied activities can be obtained under the Kisan Credit Card Scheme.

Which of the statements given above is/are correct?

- (a) 3 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) None
- **54.** Consider the following statements regarding Maru-Gurjara temple architecture:
  - 1. It was predominant in the areas of North-western India.
  - 2. The temples constructed carries the influence of Hinduism and Jainism.
  - 3. Vastu-Shastra is one of the important feature of this type of architecture.

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

- **55.** Consider the following statements:
  - The nominal interest rate takes inflation into account to reflect the real cost of funds to the borrower.
  - 2. If the inflation rate is higher than nominal interest rates then the real value of savings fall.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- Point Calimere wildlife sanctuary has been closed recently due to waterlogging issues caused by heavy rainfall. Consider the following statements about this wildlife sanctuary:
  - 1. It is a protected area situated in the Andaman Islands.
  - 2. It has one of the single largest stretch of unique dry evergreen forest in the country.
  - 3. Blackbuck is a flagship species of the sanctuary.

- (a) 1 and 3 only
- (b) 1, 2 and 3
- (c) 2 only
- (d) 2 and 3 only
- 57. Munroe Island is slowly going underwater and its fleeing residents join the swelling ranks of climate refugees for the first time in India. This Island is found in the state/UT of?
  - (a) Andaman and Nicobar
  - (b) Gujarat
  - (c) Kerala
  - (d) Lakshadweep

- **58.** Which of the statements about Vallabhacharya is *not* correct?
  - (a) He was the founder of Pushti-marg.
  - (b) He was a contemporary of Akbar.
  - (c) His philosophy was known as Shuddhadvaita.
  - (d) He wrote several commentaries on Bhagvata Purana.
- **59.** Which of the following States has recently launched India's first garbage cafe?
  - (a) Kerala
  - (b) Maharashtra
  - (c) Gujarat
  - (d) Chhattisgarh
- **60.** Which of the following statements best describes the Robotic Process Automation (RPA)?
  - (a) It is the use of softwares to imitate human actions.
  - (b) It refers to the process of using a robot to generate similar robots.
  - (e) It is the use of humanoids in place of human beings to carry out day-to-day tasks.
  - (d) It refers to the use of neuron-based semisynthetic devices in machines that can mimic a human brain.
- 61. Speciation is the evolutionary process by which populations evolve to become distinct species. In this context, which of the following correctly describes 'Allopatric Speciation'?
  - (a) It occurs when a species separates into two separate groups which are isolated from one another.
  - (b) It occurs when an existing species modifies itself owing to environmental pollution.
  - (c) It occurs when small groups of individuals break off to interbreed with individuals of other species.
  - (d) It occurs when there is free interbreeding of different varieties within a given species.

- **62.** 'Coral Triangle' is often seen in news is located in near the coast of
  - (a) South East Asia
  - (b) Australia
  - (c) North America
  - (d) Antarctica
- India is a signatory to which of the following agreements under WTO?
  - 1. The Agreement of Government

    Procurement
  - 2. The Agreement on Agriculture
  - 3. The General Agreement on Trade in Services

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 64. Consider the following statements regarding Special Economic Zones (SEZs):
  - 1. SEZ Act of 2005 allows individuals to set up SEZ in India.
  - SEZ developers are exempted from Minimum Alternate Tax (MAT) and Dividend Distribution Tax (DDT).
  - Single brand retailers owned by foreign companies cannot procure goods from SEZ units for meeting mandatory local sourcing norms.

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

- **65.** With reference to the 'Institutions of Eminence (IoEs)' which of the following statements is/are correct?
  - 1. Its aim is to bring only government or government-aided Higher Education institutions in the top 500 of the world rankings in the next 10 years.
  - 2. Each public institution selected as 'IOE' will get financial assistance up to Rs.1000 crore over a period of five years under this scheme.
  - 3. The IoE granted institution will get complete flexibility in fixing of curriculum and syllabus.

Select the correct answer using the code given below.

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 3 only
- **66.** With reference to the major ports of India, consider the following statements:
  - 1. Kolkata Port is the only riverine major port in the country.
  - 2. Kandla port is the largest port of India by volume of cargo handled.
  - 3. Tamilnadu has maximum number of major ports.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) 1, 2 and 3
- 67. Which of the following statements is/are correct regarding the state of administration during the time of Harsha?
  - 1. The nature of administration was highly centralized.
  - 2. During his period, ministers and high officials were paid only in cash for their services.

Select the correct answer using the code given below.

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

- **68.** With reference to the Cantonment Boards, consider the following statements:
  - 1. It is established for municipal administration for civilian population in the cantonment area.
  - 2. It is constituted by state government by a notification in the government gazette.
  - 3. The members of the board are nominated by the Governor of the state.

- (a) 1 only
- (b) 1 and 2 only
- (c) 1 and 3 only
- (d) 2 and 3 only
- **69.** Consider the following differences between Mohiniyattam and Kathakali:
  - Heavy makeup and headgears are associated with Mohiniyattam whereas, in Kathakali, there is no focus on makeup.
  - Kathakali is traditionally a solo dance performed by only women whereas Mohiniyattam is performed by both men and women.
  - 3. Local social and theatrical forms of Kerala had a direct influence on the evolution of Kathakali whereas Mohiniyattam was associated with the Devadasi tradition in the temples of Kerala.

Which of the statements given above is/are correct?

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

- **70.** Which of the following statements is/are *not* correct regarding UN Peacekeeping Missions?
  - (a) The decisions regarding the establishment, maintenance or expansion of peacekeeping operations are taken by the United Nations Security Council.
  - (b) UN peacekeeping operations are deployed with the consent of the main parties to the conflict.
  - (c) All the UN Member States are legally obliged to provide funds for financing of UN Peacekeeping operations.
  - (d) Currently United States of America is the largest troop contributors in the world in the UN peacekeeping operations.
- **71.** Consider the following pairs of works and their associated authors:

Work Author

1. Rajatarangini : Kalhana

2. Malvikagnimitram : Harisena

3. Mrichchhakatika : Sudraka

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
- **72.** Regarding the Amaravati School of art, consider the following statements:
  - 1. It was patronized by Satavahanas.
  - 2. There is an emphasis on the narrative element with stories from the life of Buddha and Jataka tales.
  - 3. Red sandstone was predominantly used as material for carving sculptures.

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

- **73.** Basic Exchange and Cooperation Agreement sometimes seen in news in the context of India's relations with
  - (a) The United States of America
  - (b) Russia
  - (c) Japan
  - (d) Myanmar
- **74.** Consider the following bird species:
  - 1. Jerdon's Courser
  - 2. Lesser Florican
  - 3. Spoon-billed Sandpiper

Which of the given above considered as critically endangered bird species?

- (a) 1 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- **75.** Consider the following pairs of technologies and frequencies used in them.

## Communication Frequency used Technology

1. Optical fibre

: Ultraviolet range

communication

2. Wifi

: Radiofrequency

3. Lifi

: Visible light range

4. Bluetooth

: Infrared range

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

- (a) 2 and 3 only
- (b) 1 and 4 only
- (c) 2, 3 and 4 only
- (d) 1, 2 and 4 only
- **76.** Consider the following statements regarding Peninsular India:
  - 1. Karbi-Anglong in the north-east is the extension of peninsular India.
  - 2. The northeast part of peninsular India is separated by Malda fault in West Bengal from Chotanagpur plateau.

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

- for Drug Demand Reduction, consider the following statements:

  1. It aims at combating drug abuse through
  - It aims at combating drug abuse through

     a multi-pronged strategy involving
     education, de-addiction and
     rehabilitation

With reference to the National Action Plan

- 2. It provides for direct funding to panchayats and urban local bodies.
- 3. It has been prepared by the Ministry of Health and Family Welfare.

Which of the statements given above is/are correct?

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

77.

(d) 1, 2 and 3

#### 78. Consider the following pairs:

Traditional water

Trautional water		Description
harvesting		
techniques		
1. Ahar Pynes	:	rectangular-shaped
		stepwells
2. Johads	:	small earthen check
		dams
3. Khadin	:	long earthen
		embankment
4. Taanka	:	cylindrical paved
		underground pit
5. Jhalara	:	reservoirs with
		embankments on

Description

Which of the pair given above are correctly matched?

three sides

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

- **79.** Which of the following could increase the money supply in the economy?
  - Waving off the cash reserve ratio (CRR) requirement on housing and MSME loans.
  - 2. RBI performing long-term repo operations (LTRO).
  - 3. RBI issuing securities under Market Stabilization Scheme (MSS).

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- **80.** A doubly landlocked state refers to a landlocked nation that is surrounded by other landlocked countries, which of the following countries are double landlocked countries in the world?
  - 1. Uzbekistan
  - 2. Liechtenstein
  - 3. Mongolia
  - 4. Nepal

Select the correct answer using the code given below.

- (a) 2 and 3 only
- (b) 1 and 2 only
- (c) 1, 3 and 4 only
- (d) 1, 2, 3 and 4
- Which of the following statements is/are correct regarding the North-east Gas Pipeline Grid Project?
  - 1. It would be developed in the North-Eastern states in collaboration with Myanmar.
  - 2. The pipeline would ensure the supply of gas to both domestic consumers and commercial industries to the North-Eastern states.

Select the correct answer using the code given below.

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

- **82.** Which of the following is the advantage of the Presidential form of Government?
  - (a) It provides for a more stable form of government which cannot be defeated by the legislature.
  - (b) The head of the state is immune from being impeached by the legislature.
  - (c) It provides for a mechanism to ensure collective responsibility of the government to the people.
  - (d) It is a device for strengthening the direct democracy where the head of the state is directly elected by the people.
- Fundamental Rights (under part III of the Indian Constitution) and Directive Principle of State Policy (under part IV) is that the former enjoy supremacy over the latter. In this context, consider the following statements:
  - 1. The fundamental rights provided under part III do not require legislation for their implementation unlike the Directive Principles of State Policy provided under part IV.
  - 2. Laws made under a few Directive Principles cannot be declared void on the ground of contravention of one or more fundamental rights.

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
- **84.** Consider the following statements in the context of oxygen solubility in oceans at constant atmospheric pressure:
  - 1. It decreases with an increase in ocean temperatures.
  - 2. It increases oxygen solubility increases with an increase in salinity.

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

- **85.** Which of the following statements is/are correct with reference to Indian Ocean Dipole (IOD):
  - A positive IOD occurs when the sea surface temperatures are greater than normal in the Arabian Sea and less than normal in the tropical eastern Indian Ocean.
  - 2. The IOD breakdown occurs when the monsoon trough moves into the southern hemisphere.
  - 3. Positive IOD is associated with lower monsoon rainfall in India.

- (a) 1 and 2 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 2 only
- **86.** Consider the following pairs:

# TempleRegion1. Siddhivinayak: Konkan2. Tirupati: Rayalseema

3. Kailasha Temple : Vidharbha4. Kandariya Mahadeo : BundelkhandWhich of the pairs given above are correctly matched?

- (a) 1, 2 and 4 only
- (b) 3 and 4 only
- (c) 2 and 3 only
- (d) 1, 2, 3 and 4
- 87. With reference to UNESCO's Man and Biosphere (MAB) programme, consider the following statements:
  - 1. It was launched in Rio Earth summit 1992.
  - 2. It aims to improve the relationship between people and their environment and training in natural resources management.
  - 3. World Network of Biosphere Reserves of the MAB Programme does not cover transboundary sites.

Which of the statements given above is/are correct?

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

- **88.** If recently unveiled Atal Bhujal Yojana has been completely implemented, how will it impact the country?
  - It will aid in the implementation of water security plans through the convergence of various schemes of the Centre and State Governments.
  - 2. It will help in improving groundwater monitoring networks which will enhance groundwater data storage, exchange, and analysis.
  - 3. It will help in the interlinking of rivers. Select the correct answer using the code given below.
  - (a) 1 and 2 only
  - (b) 2 and 3 only
  - (c) 1 only
  - (d) 1, 2 and 3
- 89. Consider the following statements regarding the Paris Convention for the protection of Industrial property:
  - It is a multilateral treaty that deals with patents, trademarks, and industrial designs.
  - It is administered by the World Intellectual Property Organization (WIPO).
  - 3. Khadi and Village Industries
    Commission (KVIC) has been seeking
    International Trademark protection of
    the symbol of Charkha under this
    convention.

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

- **90.** Which of the following statements is/are correct regarding the Women police force in India?
  - 1. It constitutes less than 10 percent of the police force across India.
  - 2. The highest number in the percentage of women police personnel is in Manipur.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **91.** With reference to Biotic Potential, consider the following statements:
  - It is the maximum rate at which a population can increase when environmental conditions are ideal.
  - 2. The biotic potential of a species varies with its frequency of reproduction and survival rate.

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
- **92.** Consider the following pairs:

River Origin Point
1. Jhelum : Verinag
2. Sutlej : Raksas tal
3. Beas : Parashar Lake

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

**93.** Consider the following pairs.

Defense systemDescription1. Trishul: Short-range surface-

to-air missile

2. Nag : Anti Tank Guided

Missile

3. Pinaka : Light Combat Aircraft
Which of the pairs given above is/are

correctly matched?

- (a) 2 only
- (b) 1 and 3 only
- (c) 1 and 2 only
- (d) 1, 2 and 3
- **94.** The terms Betelgeuse, Rigel and bellatrix terms seen sometimes in news are related to:
  - (a) New exoplanets discovered by NASA
  - (b) Discovery of new galaxies
  - (c) Giant stars in the constellation
  - (d) telescopes located at different places to observe the gravitational forces in the space
- and his two sons. All three of them are employed. The father is a poultry farmer. The elder son owns a wine shop and the younger son sells newspapers. Assuming that each of them has only one occupation, consider the following statements:
  - 1. Only the commodities sold by the father and the younger son are subject to the application of GST (Goods and Services Tax).
  - 2. The Central Government can levy and retain tax only on the sales of the elder son.
  - 3. The father (a poultry farmer) is exempted from paying income tax under the Income Tax Act, 1961.

- (a) 3 only
- (b) 2 only
- (c) 1, 2 and 3
- (d) None

- 96. Which of the following is often recognized as the "genetic express highway" linking the Eastern Ghats and the Western Ghats biodiversity hotspots of India?
  - (a) Great Nicobar
  - (b) Nokrek Biosphere Reserve
  - (c) Pachmarhi Biosphere reserve
  - (d) Gulf of mannar Biosphere reserve
- 97. With reference to Infrastructure Investment Trusts (InvITs), consider the following statements:
  - 1. It is a collective investment scheme which enables direct investment in infrastructure projects.
  - 2. Only institutional investors are allowed to invest through these trusts.
  - 3. The Infrastructure Leasing & Financial Services Limited regulates all such trusts in India.

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- **98.** With regard to Sunyavada philosophy, consider the following statements:
  - 1. It belongs to the Hinayana school of Buddhism.
  - 2. It suggests that one can reach the ultimate reality by avoiding absolute views.

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

- **99.** Consider the following statements:
  - A state can adopt any language not enumerated in the eighth schedule of the Constitution as its official language.
  - 2. Either English or any language along with English would be the link language for communications between two states.
  - 3. All the proceedings in the Supreme Court have to be in English only.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- 100. Recently, there was a growing awareness about the importance of Geranium plant because
  - (a) It has a very high medicinal value.
  - (b) It proved to be a sustainable source of bio diesel.
  - (c) It proved to be a cheap source of pulp for paper industry.
  - (d) It has high carbon sequestration potential.

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