

# **VISIONIAS**

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**Test Booklet Series** 

## **TEST BOOKLET**

C

GENERAL STUDIES (P) 2020 - Test-2979

**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.** Consider the following pairs:

Major Connecting
Shipping Water Bodies
Routes

1. The : Atlantic Ocean and English North Sea

Channel

2. Saint : North Sea and Baltic

Lawrence Sea

Seaway

3. Danish : Atlantic Ocean and the Straits Great Lakes

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

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only
- **2.** Arrange the following river basins in the decreasing order of their hydropower potential?
  - 1. Brahmaputra Basin
  - 2. Indus Basin
  - 3. Ganga Basin

Select the correct answer using the code given below.

- (a) 1-2-3
- (b) 2-3-1
- (c) 1-3-2
- (d) 2-1-3
- 3. India has recently signed 'Agreement on Reciprocal Logistics Support (ARLS)' with Russia. Which of the following statements are correct with reference to the ARLS Deal?
  - 1. It will facilitate access to military facilities for exchange of fuel and other supplies.
  - 2. It will facilitate joint exercises between the two countries.
  - 3. It allows mutual stationing of troops in each other's military bases.
  - 4. Russia will become the second country after the U.S with which India would have a Military Logistics Support Agreement.

Select the correct answer using the code given below.

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

- 4. Recently, an agreement was signed among the member countries of an organization to increase the funds under New Arrangement to Borrow (NAB). This NAB facility is associated with which of the following organization?
  - (a) World Bank (WB)
  - (b) International Monetary Fund (IMF)
  - (c) Asian Infrastructure Investment Bank (AIIB)
  - (d) Asian Development Bank (ADB)
- 5. Arrange the following gaps of Southern India from North to South.
  - 1. Thalghat
  - 2. Bhorghat
  - 3. Palakkad Gap
  - 4. Shencottah gap

- (a) 1-2-3-4
- (b) 1-4-2-3
- (c) 4-1-2-3
- (d) 1-2-4-3
- 6. With reference to crops and their suitable growth conditions, which of the following statements is *not* correct?
  - (a) Groundnut cultivation best thrives in cold climate and clayey soil.
  - (b) Cocoa cultivation is least suited to regions where violent winds occur frequently.
  - (c) Citrus fruits, olives and vines are well suited to Mediterranean type of climate.
  - (d) Cotton grows well in clayey to loamy dark grey colored soils.
- 7. "Big Inch" and "Little Big Inch", often seen in news, are:
  - (a) Petroleum pipelines in the United States of America
  - (b) Artificial Ports on the west coast of Europe
  - (c) Trans continental highway network in Asia
  - (d) Canal systems connecting Volga and Don rivers in Russia

- 8. With reference to the deadly pest Fall Armyworm, which of the following statements is/are correct?
  - 1. It is native to Africa, where it is declared as a food safety threat.
  - 2. It mainly infects maize crops.
  - 3. In India, it was first detected in Karnataka.

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 3 only
- **9.** Consider the following conditions:
  - 1. Shallow waters
  - 2. Meeting of warm and cold ocean currents
  - 3. Highly indented coastline

Which of the above conditions are favourable for the development of major fishing grounds of the world?

- (a) 1 and 2 only
- (b) 2 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 10. With reference to cropping-pattern in India, which of the following statements is/are correct?
  - 1. The relative share of area under food crops has increased after independence.
  - 2. The relative share of the Kharif crop in total crop production has declined after the green revolution.

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

- **11.** Consider the following statements with reference to the Anti-Defection Law:
  - Any question regarding the disqualification of a legislator arising out of defection is to be decided by the Election Commission.
  - 2. The validity of the disqualification order, under the Anti-defection law, is amenable to judicial review.
  - 3. The presiding officer of the House has the power to indicate the period for which a person is disqualified.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 2 only
- (c) 1 and 3 only
- (d) 2 and 3 only
- Which of the following statements is *not* correct regarding the woollen textiles in India?
  - (a) The bulk of Indian wool is of coarse quality used mostly in the hand-made carpet industry.
  - (b) Rajasthan is the largest producer of wool in India.
  - (c) Wool has a higher thermal conductivity than cotton.
  - (d) Wool is the only natural fiber in which the country is deficient.
- **13.** Which among the following is/are the centres for Iron and Steel industries?
  - 1. Bokaro
  - 2. Bhadravati
  - 3. Chandrapur

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

- **14.** With reference to palm oil, consider the following statements:
  - 1. It is a tropical plantation primarily grown within ten degrees north and south of the equator.
  - 2. It has a higher yield than other vegetable oil crops.
  - 3. India is the largest importer of palm oil in the world.

- (a) 1, 2 and 3
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only
- 15. Four countries have the same population and the same population distribution. During a certain phase of time, they all begin to experience different birth rates and death rates.

Which of the following countries is expected to have a relatively higher proportion of the old age population?

- (a) The country with the highest birth rate and the highest death rate
- (b) The country with the highest birth rate and the lowest death rate
- (c) The country with the lowest birth rate and the highest death rate
- (d) The country with the lowest birth rate and the lowest death rate
- 16. With reference to CFLOWS, the GIS-based instrument for flood prediction, consider the following statements:
  - 1. Mumbai will be the first Indian city to host it.
  - 2. It will use the data from both rainfall and land water resources.
  - 3. It is developed by the National Centre for Coastal Research.

Which of the statements given above is/are correct?

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

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

- **17.** With reference to global air transport, consider the following statements:
  - Rules of global airspace, aircraft registration and safety are governed by the Chicago Convention, 1944.
  - World flight routes for international air traffic are approved by the International Civil Aviation Organisation.

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
- **18.** Which of the following factors can lead to soil degradation?
  - 1. Overgrazing
  - 2. Reforestation
  - 3. Overuse of chemical fertilisers
  - 4. Landslides

- (a) 1 and 3 only
- (b) 2 and 4 only
- (c) 1, 3 and 4 only
- (d) 1, 2 and 3 only
- 19. The stage at which an industry prefers to run in its former location despite the disappearance of initial advantages is known as
  - (a) Industrial melanism
  - (b) Industrial fatigue
  - (c) Industrial inertia
  - (d) Industrial agglomeration

- **20.** With reference to the major canals of the world, which of the following is *not* correct?
  - (a) The Grand Canal is the longest and oldest canal in the world.
  - (b) The White Sea canal connects the White Sea with the Baltic Sea.
  - (c) The Europa Canal links the North Sea to the Black Sea.
  - (d) The Kiel Canal connects China's Yellow River with Yangtze River,
- 21. Which of the following is/are correct regarding the Budapest Convention, sometimes seen in news?
  - It is an international agreement that seeks to address Internet and computer crime.
  - 2. It is an initiative led by the US.
  - 3. India has not yet adopted the convention. 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
- **22.** Consider the following statements:
  - Mineral oil has a higher calorific value than coal.
  - 2. Natural gas and mineral oil are always found together.
  - 3. All sedimentary rocks distributed on the earth invariably have mineral oil formed in their dome-shaped structures.

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

- 23. In the context of commercial coal mining in India, consider the following statements:
  - Coal mines in India are only allotted through auction and bidding.
  - Private companies are not given coal mines for commercial and sale purposes.

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
- 24. If you are travelling from North to South, in which order are you likely to visit the nuclear power plants in India?
  - 1. Rawatbhata
  - 2. Narora
  - 3. Kaiga
  - 4. Kakrapar

- (a) 2-1-4-3
- (b) 2-3-1-4
- (c) 2-4-1-3
- (d) 3-4-1-2
- 25. 'Project Starlink', sometimes seen in the news, is related to
  - (a) Imaging of a blackhole
  - (b) Communication satellites in space
  - (c) Solar power production technology
  - (d) Sun Exploration mission

- **26.** Consider the following statements about the Consumer Expenditure Survey (CES):
  - It is carried out by the Reserve Bank of India (RBI)
  - It provides information regarding expenditure on goods and services consumed by households in the food category only.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **27.** With reference to Urea Fertilizer, consider the following statements:
  - 1. Urea is an organic compound which can only be synthetically produced.
  - 2. Urea is the only fertilizer in India that is under statutory price control.
  - 3. Urea production in India is reserved for the public sector.

Which of the statements given above is/are correct?

- (a) 2 only
- (b) 1 and 2 only
- (c) 3 only
- (d) 1, 2 and 3
- **28.** Which of the following are the characteristic features of quaternary activities?
  - Special concern for research and development
  - 2. A very high proportion of the working population
  - 3. High incomes
  - 4. A higher degree of career mobility

Select the correct answer using the code given below.

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

- **29.** Arrange the following countries in increasing order of their coal production.
  - 1. India
  - 2. China
  - 3. Australia

Select the correct answer using the code given below.

- (a) 1-2-3
- (b) 1-3-2
- (c) 3-1-2
- (d) 3-2-1
- Agricultural and Credit Association (APRACA), which of the following statements is/are correct?
  - 1. It is an initiative of ASEAN.
  - 2. Its membership is open for central banks and development banks only.
  - 3. It promotes access to financial services through knowledge sharing for rural development.

Select the correct answer using the code given below:

- (a) 1 and 2 only
- (b) 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- **31.** With reference to cover crop, consider the following statements:
  - 1. It is a crop of a specific plant that is primarily grown under a greenhouse cover.
  - 2. It aids in reducing soil and water erosion.

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

- **32.** Consider the following statements:
  - 1. West-East Pipeline, slated to be the world's largest gas pipeline, connects the east and west coast of the USA.
  - Druzhba pipeline, one of the world's longest oil pipeline, connects Venezuela with USA and Canada.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **33.** Which of the following conditions are suitable for the development of the cotton textile industry?
  - 1. Dry and arid climate
  - 2. Abundant supply of water
  - 3. Convenient transport network

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
- **34.** Rank the following in decreasing order of the quantity in which they are mined across the world.
  - 1. Coal
  - 2. Iron ore
  - 3. Gypsum

Select the correct answer using the code given below.

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

- **35.** "Egmont group", as recently seen in news is related to
  - (a) UNSC permanent seat membership
  - (b) Global financial stability
  - (c) Money laundering and terror financing
  - (d) Climate change activism
- **36.** With reference to thorium as nuclear fuel, consider the following statements:
  - 1. Thorium cannot be directly used as a fuel in a nuclear reactor.
  - 2. Most of the thorium reserves in India are located on the Eastern Coast.

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

Military India's Partner
Exercise country
1. Tiger Triumph : United States
2. Exercise : Bangladesh
Shakti
3. Exercise : Nepal

Surya Kiran
Which of the pairs given above is/are

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

correctly matched?

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

- **38.** What are the recently launched Government of India's digital initiatives ICEDASH and ATITHI related to?
  - (a) They are portals for registration for Visa-on-Arrival for foreign tourists
  - (b) Applications for avalanche warning
  - (c) Portals for Foreign Institutional Investors in India.
  - (d) Initiatives to facilitate better customs clearance.
- 39. With reference to Indian Satellite system, consider the following statements about NavIC and GAGAN:
  - While GAGAN is GPS Aided, NavIC would provide an alternative to the GPS system
  - 2. GAGAN caters to a wider regional area than the NavIC system

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **40.** With reference to the designation of World Heritage Site, consider the following statements:
  - While UNESCO only designates such sites, the funding for conservation is entirely borne by the respective countries.
  - 2. Such a site can be removed from the world heritage list in the future.
  - 3. In India, all such sites are either cultural heritage sites or natural heritage sites.

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

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

- 41. Which of the following countries of Latin America open out to both Atlantic and Pacific Oceans?
  - 1. Panama
  - 2. Ecuador
  - 3. Venezuela
  - 4. Colombia

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 4 only
- (d) 1, 3 and 4 only
- 42. Recently Punjab & Maharashtra Cooperative Bank was in the news. In this context consider the following statements regarding cooperative banks:
  - 1. They are established with the goal of increasing financial inclusion in the country
  - 2. They are solely regulated by the RBI.
  - 3. In the event failures, the deposits are not covered under the Deposit Insurance scheme.

Which of the statements given above is/are correct?

- (a) 1, 2 and 3
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 only
- 43. Murray, Darling and Murrumbidgee are major rivers of which of the following continents?
  - (a) Africa
  - (b) South America
  - (c) Australia
  - (d) North America

- **44.** SCOJtEx-2019, a joint exercise by the Shanghai Cooperation Organisation, was based on
  - (a) Earthquake Search and Rescue
  - (b) Anti-terrorism and anti-terror financing
  - (c) Tackling Climate Change
  - (d) Eliminating Hunger and Poverty
- **45.** With reference to 'rare earth metals', consider the following statements:
  - 1. They are a group of metals which are rarely found in the Earth's crust.
  - 2. Extracting these metals is hazardous for health and the environment.
  - 3. China leads the total production of rare earths in the world.

- (a) 1, 2 and 3
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1 and 3 only
- 46. Who among the following formulated the 'Central Place Theory' which explains as to how settlements and places are located in relation to one another?
  - (a) Von Thunen
  - (b) Max Weber
  - (c) Walter Christaller
  - (d) Alfred Weber
- 47. With reference to the raw materials used in jewellery making, China is the largest producer of which of the following?
  - 1. Gold
  - 2. Diamonds
  - 3. Cultured Pearls

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

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- **48.** Consider the following statements with reference to the Olive ridley turtles:
  - 1. They are the most abundant of all sea turtles found in the world.
  - 2. They are mostly herbivores.
  - 3. The coast of Orissa is the world's largest mass nesting site for the Olive-ridley.

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
- **49.** With reference to the metallic minerals, consider the following statements:
  - 1. Metallic minerals are most abundant in areas with strong tectonic activity.
  - 2. Iron is the most abundant as well as mined metallic mineral.

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.** With reference to Coal Bed Methane (CBM), consider the following statements:
  - 1. It is an unconventional form of natural gas found in coal deposits or coal seams.
  - 2. Production in CBM wells can be increased with the stimulation of microbial processes.
  - 3. It is also called 'sour gas' because it contains heavy amounts of hydrogen sulphide.

Which of the statements given above is/are correct?

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

- National Health Profile published by the Central Bureau of Health Intelligence (CBHI), consider the following statements:
  - 1. It is released biannually.
  - 2. It has reported a higher life expectancy of women than men.
  - 3. As per the report, the state of Sikkim has the lowest population density in India.

- (a) 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1,2 and 3
- Aryans of the Indian subcontinent. They are fair-skinned people with a long and narrow nose. They are further divided into different groups which include Nordics of North Europe and Alpine of Central Europe".

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

- (a) Caucasoids
- (b) Negroids
- (c) Australoids
- (d) Mongoloids
- "Global Microscope on Financial Inclusion" report, is released by which of the following?
  - (a) OECD
  - (b) World Bank
  - (c) Economist Intelligence Unit
  - (d) Asian Development Bank

54. "It is bounded on the north, west, south and south-east by Bangladesh and borders only two other states in India. It is inhabited by Mizo (Lushai tribes) and also by Reang tribes in the Jampui Hills region."

Which of the following states is best identified by the above passage?

- (a) Manipur
- (b) Mizoram
- (c) Tripura
- (d) Meghalaya
- 55. Among all the countries of the world, India is the largest producer of which of the following commodities?
  - 1. Milk
  - 2. Wheat
  - 3. Fish

Select the correct answer using the code given below.

- (a) 1 only
- (b) 2 and 3 only
- (c) 1 and 2 only
- (d) 1 and 3 only
- **56.** With reference to the Northwest Passage, consider the following statements:
  - 1. It is a historical sea passage and trade route that links Japan to Russia.
  - 2. Spartly Islands and the Kuril Islands are important ports in this passage.

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

- With reference to the recently released Wasteland Atlas 2019 released by the government, consider the following statements:
  - It is released by the Ministry of Environment Forest and Climate Change.
  - 2. The Atlas has reported a net reduction in the wasteland area.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- **58.** Consider the following statements:
  - 1. Majority of the global coal deposits belong to the carboniferous period.
  - 2. Newly formed coal has the highest concentration of carbon.
  - 3. Despite being relatively free of impurities, anthracite produces a large amount of smoke when burnt.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 1 only
- (c) 1 and 3 only
- (d) 2 and 3 only
- "Located on the Golden Horn Bay north of North Korea and a short distance from Russia's border with China, it is the largest port on Russia's Pacific coast, and home to the Pacific Fleet of the Russian Navy. A full-fledged maritime route was recently proposed between this port city and Chennai".

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

- (a) Murmansk
- (b) Sochi
- (c) Azov
- (d) Vladivostok

- **60.** Starting from South to North arrange the following capital cities of countries located in the African continent:
  - 1. Pretoria
  - 2. Nairobi
  - 3. Cairo
  - 4. Dodoma

Select the correct answer using the code given below.

- (a) 3-2-4-1
- (b) 3-4-2-1
- (c) 1-2-4-3
- (d) 1-4-2-3
- **61.** Arrange the following landforms in the ascending order of their share in the total geographical area of India:
  - 1. Hills and mountains
  - 2. Plateaus
  - 3. Plains

Select the correct answer using the code given below.

- (a) 1 2 3
- (b) 2 1 3
- (c) 2 3 1
- (d) 1 3 2
- 62. "This is a root crop, contributing as the second-largest source of sugar production in the world. It is grown in a temperate climate with temperature ranging from 16 to23 degrees and a distributed annual rainfall of about 65 cm. It is a highly capital intensive crop, limited only to affluent countries of the world."

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

- (a) Sweet sorghum
- (b) Sugar Beet
- (c) Sugarcane
- (d) Beetroot

- 63. With reference to sources of renewable energy across the world, which of the following statements are *not* correct?
  - 1. Solar power is the world's largest source of renewable energy.
  - 2. India is the largest wind energy generating country in the world.
  - 3. Tidal and wave energy projects account for more than ten per cent of all renewables.

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 64. With reference to Swachh Nirmal Tat Abhiyaan, consider the following statements:
  - 1. It is a mass cleanliness-cum-awareness drive for sea beaches, launched by the ministry of Jal Shakti.
  - 2. It is envisaged as a public participation based initiative.

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.** Consider the following statements:
  - 1. Copper refineries are often found in close vicinity of sulphuric acid plants.
  - 2. Synthetic fibre industry is often found in the proximity of petrochemical industry.

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

- 66. With reference to growth trends in world population, consider the following statements:
  - 1. The population of the world has more than doubled in the last five decades.
  - 2. Owing to the accelerated growth rate, the population of the world will double in another two decades.

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. With reference to Grand Bank, a major fishing ground of the world, which of the following statements is/are correct?
  - 1. It is a portion of the North American continental shelf in the Atlantic Ocean.
  - 2. It is a meeting point of the cold labrador current with the warm Gulf Stream.

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 recently passed Jammu And Kashmir Reorganization Act 2019, which of the following changes have been made?
  - 1. The Act has repealed article 370 of the Indian Constitution.
  - 2. That Act has provided for a single Lieutenant Governor for both Jammu and Kashmir and Ladakh.
  - 3. There is a provision of setting up of two legislative assemblies, one for each of the union territories.

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

- 69. International Energy Agency (IEA), which releases outlook on Global Demand and supply of crude oil, works under the framework of:
  - (a) Organization of the Petroleum Exporting Countries (OPEC)
  - (b) Organisation of Economic Co-operation and Development (OECD)
  - (c) United Nations (UN)
  - (d) Shanghai Cooperation Organisation (SCO)
- **70.** The World Bank recently introduced a new concept of 'learning poverty'. It is defined as
  - (a) the percentage of children who cannot read and understand a simple text by age 10.
  - (b) the methodology of studying poverty based on individual cases rather than aggregate statistics.
  - (c) the percentage of students who do not have access to books other than their academic books.
  - (d) the percentage of population who stagnate in their learning abilities after the age 35.
- 71. Under the Representation of the People Act,
  1951 which of the following is provided the
  power to reduce the period of
  disqualification incurred by a person from
  being a member of the Parliament?
  - (a) President
  - (b) Election Commission of India
  - (c) Supreme Court
  - (d) Speaker of the Lok Sabha

- **72.** Which of the following are the characteristics of dryland agriculture?
  - 1. Deep ploughing
  - 2. Rainfed Farming
  - 3. Mulching

- (a) 1 and 2 only
- (b) 2 and 3 only
- (c) 1 and 3 only
- (d) 1, 2 and 3
- 73. Which of the following conditions are suitable for the development of lumbering Industry in winters in Canada and Siberia?
  - 1. Presence of limited species of coniferous trees.
  - 2. Freezing and thawing of rivers with changing seasons.
  - 3. Availability of cheap hydro-electricity. 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
- **74.** Which of the following statements regarding Sunrise Industry is/are *not* correct?
  - 1. Sunrise industry is characterized by an abundance of venture capital funding.
  - 2. Sunrise industry is currently confined to the service sector.

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

#### 75. Consider the following pairs:

Techniques of land **Type** of degraded reclamation soil

- 1. Alkaline : Addition of gypsum Soil
- 2. Saline Soil : Leaching
- 3. Acidic Soil : Addition of lime

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

#### 76. Consider the following pairs:

#### Population Trend Period 1. Stagnant : 1901 to 1921

population

2. Rapid high growth: 1921 to 1951 of population

- 3. Steady growth of : 1951 to 1981 population
- 4. High : 1981 onwards population growth but signs of slowing down

Which of the pairs given above are correctly matched?

- (a) 2 and 3 only
- (b) 1 and 4 only
- (c) 1 and 3 only
- (d) 2 and 4 only
- 77. 'Migrant Caravan', a term recently seen in the news, refers to:
  - (a) Mobile shelters created for migrants in Europe emerging from conflict-ridden areas of the middle east.
  - (b) Streams of migrants emerging from Central America and arriving at the US-Mexico border
  - (c) A type of vehicle used to illegally transport migrants via the shipping route.
  - (d) Specialized tracking tool of illegal migrants crossing the borders via land route.

- **78.** Which of the following most appropriately describes the cultural ecology?
  - (a) Utilization of natural resources in a sustainable manner
  - (b) Relationship between human beings and their physical environment
  - (c) Outcomes of interactions between language, religion, and ethnicity
  - (d) Relationships between folk and popular culture.
- **79.** Which of the following is/are provided under the Model Contract Farming Act, 2018 formulated by the union government?
  - 1. Contract farming will remain outside the ambit of respective Agricultural Produce Marketing Act of the states/UTs.
  - 2. Limits of stockholding of agricultural produce will not be applicable on produce purchased under contract farming.
  - 3. Contracted produce is to be covered under crop insurance.

Select the correct answer using the code given below.

- (a) 1 and 3 only
- (b) 2 only
- (c) 1 and 2 only
- (d) 1, 2 and 3
- 80. Which of the following tribes of the world are associated with the hot desert ecosystem?
  - 1. Bindibu
  - 2. Sami
  - 3. Bushmen

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

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- **81.** Which of the following methods are used for soil conservation?
  - 1. Mulching
  - 2. Intercropping
  - 3. Contour ploughing
  - 4. Shelter belts

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

# Aboriginals Region 1. Inuit : Arctic 2. Pintupi : Australia

3. Paliyan : India

4. Semang : Malaysia

Which of the pairs given above are correctly matched?

- (a) 2 and 4 only
- (b) 1, 2 and 3 only
- (c) 3 and 4 only
- (d) 1, 2, 3 and 4
- **83.** Consider the following statements:
  - 1. India has more usable surface water resources than groundwater resources.
  - Agriculture sector is the largest consumer of both surface and groundwater.

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 regarding bauxite, the chief commercial ore of aluminium:
  - 1. It is associated with laterite rocks.
  - 2. It is mainly found in the tertiary deposits.
  - 3. Jharkhand is the largest producer of bauxite in India.

Which of the statements given above is/are correct?

- (a) 1 only
- (b) 1 and 2 only
- (c) 2 and 3 only
- (d) 1, 2 and 3
- **85.** With reference to the development of road transport in India, arrange the following initiatives in correct chronological order:
  - 1. Nagpur Plan
  - 2. Bharatmala Pariyojana
  - 3. National Highway Development Project
  - 4. Border Area Development Programme

Select the correct answer using the code given below.

- (a) 1-2-3-4
- (b) 2-1-4-3
- (c) 4-2-3-1
- (d) 1-4-3-2
- **86.** With reference to urbanization trends of the world, consider the following statements:
  - 1. At present, urban centres occupy less than 5% of the world's landmass.
  - 2. Delhi is the world's largest city in terms of population.
  - 3. Urbanisation in the coming decades will largely take place in developed countries.

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

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

- **87.** With reference to cropping intensity, consider the following statements
  - Cropping Intensity refers to the ratio of Gross Cropped Area and Net Sown Area.
  - 2. Cropping intensity in India has been more than 100% since independence.

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2
- (d) Neither 1 nor 2
- 88. The terms 'Keyloggers, Pegasus, Zlob' sometimes mentioned news recently are related to
  - (a) Human robots
  - (b) Crypto currency
  - (c) Spywares
  - (d) Mini satellites
- **89.** With reference to the East Asia Summit (EAS), consider the following statements:
  - 1. It started as a forum consisting of only the member countries of ASEAN.
  - Currently, the summit extends its membership only to the leaders of the Asian countries.
  - The first East Asia Summit was held in Kuala Lumpur in 2005.

Which of the statements given above is/are correct?

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

- **90.** With reference to pulses production in India, consider the following statements:
  - 1. India is the world's largest producer as well as consumer of pulses.
  - 2. Pulses are grown both in Kharif and Rabi seasons.
  - 3. All pulses are covered under the Minimum Support Prices regime.

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
- 91. In the context of the Sun's atmospheric exploration, the term 'Solar spicules', sometimes seen in the news, refers to
  - (a) Dynamic jet of hot plasma.
  - (b) Regions of cooler spots in corona.
  - (c) Solar flares reaching the earth.
  - (d) Regions of weak gravitational field on sun.
- **92.** Which of the following pairs are correctly matched?

Industrial Major
Region Industry

1. The New : Steel and
England Coal Industry
Region

2. Mid-Lake : Ferrous
Region Industries

3. Lancashire : Cotton
Region Textiles

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

- 93. In the context of geography, which of the following correctly describes Distance Decay?
  - (a) The inverse relationship between soil fertility and distance from the river valley.
  - (b) Decline in the interaction between locals as the distance between them increases.
  - (c) A gradual reduction in living standards as one moves away from the core of cities.
  - (d) The gradual decline of biodiversity while moving away from the equator towards the pole.
- **94.** Consider the following pairs

Terms in the Context / Topic news

1. Event : Black holes
Horizon

2. Kessler : Genetic disease syndrome

3. Tokamak : Nuclear fission
Which of the pairs given above is/are correctly matched?

- (a) 1 only
- (b) 1 and 3 only
- (c) 1, 2 and 3
- (d) 2 only
- **95.** Which of the following are the characteristics of Squatter settlements?
  - 1. Majority of the migrant population
  - 2. Predominance of lower-income groups
  - 3. Illegal occupation of land

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

- **96.** Consider the following characteristics of a crop:
  - 1. It requires a frost-free growing period with 15°C-20°C of ideal temperature.
  - Its cultivation is a labour-intensive activity which requires manual transplanting of seedlings.
  - 3. Virginia and Turkish are some of its famous varieties.

Which of the following crops is best described by the above characteristics?

- (a) Tea
- (b) Rice
- (c) Rubber
- (d) Tobacco
- 97. Which of the following is/are the finding(s) of the Emissions Gap Report 2019, released recently by the UN Environment Programme?
  - The global warming can be limited to 1.5°C if countries double their levels of ambition in the Nationally Determined Contributions.
  - Collectively, G20 members account for over 70% of global greenhouse gas (GHG) emissions.
  - 3. China, USA, EU and India have been recognized as the top four emitters.

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

98. This pipeline project was started in 1986 after the incorporation of GAIL (India) Limited to supply gas to the fertilizer plants. It passes through the three states of Gujarat, Madhya Pradesh and Uttar Pradesh. It is important for India because it links Mumbai high and Bassein with the Western and Northern India.

Which of the following pipelines in India is best described by the above passage?

- (a) Naharkatia-Nunmati-Barauni Pipeline
- (b) Jamnagar-Loni LPG Pipeline
- (c) Hajira-Bijeypur-Jagdishpur (HBJ) Gas Pipeline
- (d) Salaya-Koyali-Mathura Pipeline
- **99.** World Migration Report, recently in news, is a flagship publication by
  - (a) International Organisation for Migration
  - (b) Reporters Without Borders
  - (c) International Labour Organization
  - (d) World Bank
- **100.** What is common in the three cities of Pittsburgh, Jamshedpur and Sheffield?
  - (a) They are centres of iron and steel industry.
  - (b) They are places of hydroelectric power generation.
  - (c) They are automobile manufacturing hubs.
  - (d) They are cotton growing regions of black soil.

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