



**INSIGHTSIAS**

SIMPLYFYING IAS EXAM PREPARATION

**UPSC PRELIMS 2019 REVISION TESTS**

**TEST BOOKLET**

**Day 5 to 8 (100 Questions SET)**

**Time Allowed: Two Hours**

**Maximum Marks: 200**

**INSTRUCTIONS**

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES **NOT** HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **Please note that it is the candidate's responsibility to encode clearly the test book series A, B, C or D as the case may be in the appropriate place in the OMR 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, 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. Sooner than 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.

## **INSIGHTS IAS REVISION QUESTIONS FOR UPSC PRELIMS – 2019**

This document is the compilation of **100 questions** that are part of **InsightsIAS'** famous REVISION initiative for **UPSC Civil Services Examination – 2019** (which has become most anticipated annual affair by lakhs of IAS aspirants across the country). These questions are carefully framed so as to give aspirants tough challenge to test their knowledge and at the same time improve skills such as intelligent guessing, elimination, reasoning, deduction etc – which are much needed to sail through tough Civil Services Preliminary Examination conducted by UPSC.

These questions are based on this **Revision Timetable** which is posted on our website ([www.insightsonindia.com](http://www.insightsonindia.com)). Every year thousands of candidates follow our revision timetable – which is made for SERIOUS aspirants who would like to intensively revise everything that's important before the exam.

Those who would like to take up more tests for even better preparation, can enroll to InsightsIAS Prelims Mock Test Series – 2019. Every year toppers solve our tests and sail through UPSC civil services exam. Your support through purchase of our tests will help us provide FREE content on our website seamlessly.

**Wish you all the best!**

**Team InsightsIAS**

## Questions – (Day 5)

1. Consider the following statements regarding Outer Space Treaty

1. It bars states party to the treaty from placing weapons of mass destruction in orbit of Earth, installing them on the Moon or any other celestial body, or otherwise stationing them in outer space.
2. The treaty also states that the exploration of outer space shall be done to benefit all countries and shall be free for exploration and use by all the States.
3. India is not party to it.

Which of the statements given above is/are correct ?

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

2. The term 'Asian premium' is often seen in news. It is used in the context of

- (a) The special premium amount charged by World Bank especially for ASEAN countries.
- (b) Asian Premium is extra charge being collected by OPEC countries from Asian countries when selling oil in comparison to western countries.
- (c) The extra premium charged by Asian Development Bank to non-Asian members.
- (d) None of the statements (a), (b), (c) are correct.

3. Consider the following statements regarding 'Financial Stability and Development Council' (FSDC):

1. Members of FSDC include the heads of regulatory bodies like SEBI, RBI, PFRDA etc.
2. FSDC address inter-regulatory coordination issues and thus spur financial sector development.

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

1. Once a particular area is declared as a market area under APMC act it falls under the jurisdiction of a market committee, no person or agency is allowed to freely carry on wholesale marketing activities.
2. Market Intervention Scheme (MIS), which is implemented on the request of State Governments for procurement of perishable and horticultural commodities in the event of fall in market prices.
3. Commission for Agricultural Costs and Prices (CACP) fixes minimum support prices for around 24 commodities.

Which of the statements given above is/are correct ?

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

5. Reserve bank of India (RBI) can print hard currency to meet fiscal deficit at exceptional circumstances. Why RBI doesn't take such kind of measure ?

- (a) RBI has to oblige the norms of International Monetary Fund, while meeting deficit.
- (b) There is no provision in Reserve Bank of India Act, 1935 to print currency to meet deficit.
- (c) Printing of hard currency to meet deficit may cause hyperinflation.
- (d) RBI has to take permission from President to print currencies, which is cumbersome process.

6. Which of the following statements is/are correct regarding green revolution ?

1. High yielding variety (HYV) seeds were used to improve productivity
2. It primarily benefitted the wheat growing regions.
3. India nearly achieved self-sufficiency in food grains production

Select the correct answer using the code given below

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

7. Which of these is the final authority to approve a merger of the State bank of India with its subsidiaries ?

- (a) Bank Board Bureau
- (b) Reserve Bank of India (RBI)
- (c) Union Cabinet
- (d) Parliament of India

8. Consider the following statements

1. International Sea Bed Authority is a non-governmental body largely involved in research and exploration of marine mineral resources.
2. India's Deep Ocean Mission aims to develop capabilities to exploit resources in Arctic and Antarctic region.
3. Polymetallic nodules are generally found in deep ocean bed and have strategic importance.

Which of the statements given above is/are correct ?

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

9. Consider the following statements

1. Hubble Space Telescope was launched by NASA in 1970's and it has capability to observe space from x-ray to ultraviolet rays of electromagnetic spectra.
2. James Webb Telescope will be the successor to the Hubble space telescope.
3. Astrosat is India's first dedicated multi wavelength space observatory launched on GSLV in 2015.

Which of the statements given above is/are correct?

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

**10.** Consider the following statements

1. Champion Sectors are identified by the Group of Secretaries for promoting their development and achieving their potential in their respective sectors.
2. Department of Industrial Policy and Promotion would spearhead the initiative for the Champion Sectors in manufacturing.
3. Department of Commerce would coordinate the proposed initiative for the Champion Sectors in Services.

Which of the statements given above is/are correct ?

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

**11.** Consider the following statements

1. Food Corporation of India (FCI) decides the issue price of food grains in India
2. Agmark is legally enforced in India by the Agricultural Produce (Grading and Marking) Act (amended 1986).

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

**12.** Consider the following pairs:

<i>Hill range</i>	<i>State</i>
1. Bodi Hills	: Karnataka
2. Lushai Hills	: Tripura
3. Abor Hills	: Arunachal Pradesh
4. Gawilgarh Hills	: Maharashtra

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

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

**13.** Consider the following statements

1. PSBloansin59minutes.com will enable in principle approval for MSME loans up to Rs. 1 crore within 59 minutes from RBI and 5 Public Sector Banks (PSBs).
2. Department of Financial Services (DFS), Ministry of Finance and National Informatics Centre (NIC) has jointly developed a mobile app called Jan Dhan Darshak as a part of financial inclusion (FI) initiative.

Which of the statements given above is/are correct ?

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

**14.** Consider the following statements

1. Ramanujacharya chief proponent of advaita subschool of Vedānta.
2. Behdienkhlam festival is celebrated by Apatani tribes of Arunachal Pradesh
3. Gujarat is the first state in India to grant religious minority status to Jews

Which of the statements given above is/are correct ?

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

**15.** Consider the following statements

1. National Register of Citizens was introduced to identify illegal immigrants from Bangladesh and recognize the Indian citizens in
2. Assam is the only state having the arrangement of National Register of Citizens.
3. It was first prepared in 1971, in the wake of Bangladesh liberation.

Which of the statements given above is/are correct ?

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

**16.** Consider the following statements regarding North-Eastern Council

1. It was established under the provisions of States Reorganization Act of 1956.
2. It is a statutory body with Governors and Chief Ministers of all the eight North Eastern States as its Member.
3. North Eastern Council functions directly under Ministry of Home Affairs.

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

**17.** Consider the following statements regarding Panel of Vice-Chairpersons of Rajya Sabha

1. The Vice-Chairpersons are elected by members of the house
2. Any one of them can preside over the house when the office of the chairman or the deputy chairman is vacant.

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.** Consider the following statements

1. Data generated by NASA's 'MODIS' and 'VIIRS' satellites is utilized by Forest Survey of India to detect forest fires in real time.
2. Northern White species of rhinoceroses has been rendered "functionally extinct" following the death recently of its only surviving male.

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

**19.** 'Index of eight core industries' is released by

- (a) Office of Economic Adviser, Ministry of Commerce and Industry.
- (b) Central Statistics Office
- (c) National Sample Survey Organization
- (d) Department of Heavy Industries

**20.** With reference to 'National Achievement Survey (NAS)', consider the following statements

1. It was conducted for the Classes 3, 5 and 8 in private unaided schools,
2. The survey tools used multiple test booklets with 45 questions in Classes III and V related to language, mathematics and 60 questions in Class VIII in Mathematics, Language, Sciences and Social Sciences.

3. It is the largest ever national assessment survey in the country.

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

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

**21.** Nutrient based subsidy scheme covers which of the following fertilizers?

1. Potash
2. Phosphates
3. Urea

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

**22.** Which of the following best describes 'Bank Rate'?

- (a) It is the rate at which banks lend to their best customers based on the previous balance sheet record.
- (b) It is the rate at which central bank lends money to the commercial banks.
- (c) It is the rate at which bank penalizes the customers if they not paid interest regularly
- (d) None of the statements (a), (b) and (c) are correct.



**23.** Consider the following statements regarding “Ultra Mega Power Projects (UMPP) in India”:

1. All envisaged and launched UMPPs are coal based power plants.
2. UMPP’s have higher fuel efficiency and lower greenhouse gas emissions than conventional coal power plants.
3. Power Finance Corporation (PFC) is the nodal implementing agency for UMPPs.

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

**24.** Which of the following can be the reasons which supports the need for phasing out of subsidies in agriculture ?

1. Subsidies would increase fiscal deficit.
2. Subsidies encourage wasteful use of energy.
3. Fertilizer subsidy has resulted in impaired micronutrients in the soil at many places.

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

**25.** ‘Shangri-La Dialogue’ is often seen in news, is related to

- (a) Asia's premier defence summit, a unique meeting of ministers and delegates from over 50 countries.
- (b) Two-day summit meeting held between North Korean Chairman Kim Jong-un and U.S. President Donald Trump
- (c) Summit by governors of central Banks of G-20 Nations about global financial stability
- (d) First summit between Putin and Donald Trump held in 2018

## (Day-6)

**26.** What would happen if phytoplankton of an ocean is completely destroyed for some reason?

1. The ocean as a carbon sink would be adversely affected.
2. The food chains in the ocean would be adversely affected.
3. The density of ocean water would drastically decrease.

Select the correct answer using the code given below

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



**27.** Which of the following is/are the probable reasons for food chains being short ?

1. Loss of energy is progressively high for higher trophic levels.
2. Species at higher levels tend to be more discrete in their food habits.

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

**28.** Which of the following factors have affected the regional distribution of species on the Earth?

1. Frequent glaciations.
2. Inclination of earth.

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

**29.** Consider the following statements regarding 'Benthic Zone' of an ocean ecosystem:

1. It is the region extending between high tide and low tide levels.
2. This is the most productive zone in ocean due to high nutrient supply.
3. Most of the organisms found here are luminescent.

Which of the statements given above is/are correct?

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

**30.** Consider the following pairs:

<b>Sacred Groves</b>	<b>Region</b>
1. Than	: Assam
2. Kavus	: Kerala
3. Gamkhap	: Odisha

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, 2 and 3

**31.** Consider the following statements regarding food chain in ecosystem:

1. In an aquatic ecosystem, more energy flows through grazing food chain than detritus food chain.
2. In a terrestrial ecosystem larger fraction of energy flow through detritus food chain than grazing food chain.
3. Only 10% of energy is lost in energy flow across different trophic levels.

Which of the statements given above is/are correct ?

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

**32.** Ecological Succession is generally characterized by

1. Increased productivity
2. Decreased niche development
3. Increased complexity of food webs

Select the correct answer using the code given below

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

**33.** Which among the following organisms are involved in nitrogen cycle?

1. Rhizobium
2. Nitrobacter
3. Nitrosomonas
4. Azatobacter

Select the correct answer using the code given below

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

**34.** The National Green Tribunal can hear cases related to which of the following Acts?

1. The Water (Prevention and Control of Pollution) Act, 1974.
2. The Environment (Protection) Act, 1986.
3. The Biological Diversity Act, 2002.
4. Wildlife (Protection) Act, 1972.

Select the correct answer using the code 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

**35.** Which of the following best describes an Indicator species ?

- (a) It is a species whose presence, absence or abundance reflects a specific environmental condition.
- (b) It is a species that has a disproportionately large effect on the communities in which it occurs.
- (c) It is a species non-native to the ecosystem under consideration and whose introduction causes or is likely to cause harm.
- (d) It is a species which is introduced to reduce the level of pollution in an ecosystem

**36.** An ecological pyramid is a diagrammatic presentation to describe trophic levels. How does the knowledge of ecological pyramid can help us in conservation of an ecosystem?

1. It helps us to identify bio-accumulation.
2. It helps us to identify bio-magnification.
3. It helps us to recognize an invasive

Select the correct answer using the code given below

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

**37.** The relationship between Water Buffalo and Cattle Egret is an example of

- (a) Commensalism
- (b) Parasitism
- (c) Mutualism
- (d) Amensalism

**38.** Halophytes plants are important in the context of increasing salinization of land especially due sea level rise because of climate change and global warming. Recently, world's first 'Genetic Garden of Halophytes' was established in

- (a) Maharashtra
- (b) Tamil Nadu
- (c) Gujarat
- (d) Odisha

**39.** Which of the following constitutional articles/schedules have bearing upon environment and wildlife?

1. Article 21
2. Article 48 A
3. Article 51 A
4. 10<sup>th</sup> Schedule
5. 12<sup>th</sup> Schedule

Select the correct answer using the code given below.

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

**40.** Which one of the following is the correct sequence of ecosystems in the order of decreasing productivity ?

- (a) Oceans, lakes, grasslands, mangroves
- (b) Mangroves, oceans, grasslands, lakes
- (c) Mangroves, grasslands, lakes, oceans
- (d) Oceans, mangroves, lakes, grasslands

**41.** The 'Travel and Tourism Competitiveness Index' is published by

- (a) UN World Tourism Organisation
- (b) International Air Transport Association
- (c) World Economic Forum
- (d) Organisation for Economic Cooperation and Development

**42.** Consider the following statements

1. Freeze-for-Freeze is a proposal made by China and Russia to defuse escalating tensions on the Korean Peninsula.
2. G77 is a coalition of 134 developing nations founded at the first General Agreement on Trade and Tariffs (GATT) Conference.

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

**43.** Consider the following statements

1. Darjeeling Tea was the first Indian product to get the geographical indication tag.
2. Madhya Pradesh has highest number of GI tags.
3. Geographical Indication tag can be given to handicrafts and agricultural products
4. A registered GI shall be valid for 10 years and can be renewed on payment of renewal fee.

Which of the statements given above is/are correct ?

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

**44.** The Union Cabinet has approved the extension of Concessional Financing Scheme (CFS) to

- (a) Provide extra financial cushion to companies engaged in making products for the differently abled
- (b) Encourage exploration of hydrocarbons in the sedimentary basins of India
- (c) Support Indian entities bidding for strategically important infrastructure projects abroad.
- (d) None of the statements given above (a), (b) and (c) are correct

**45.** Consider the following statements

1. India has signed Logistics Exchange Memorandum of Agreement (LEMOA) with Russia in 2016.
2. Communications Compatibility and Security Agreement

(COMCASA) has signed between US and India in 2018 and is valid for next 50 years.

3. COMCASA allows India to procure transfer specialised equipment for encrypted communications for US origin military platforms.

Which of the statements given above is/are correct?

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

**46.** With reference to 'UN's Global Compact on Migration', consider the following statements

1. It is the first-ever UN global agreement on a common approach to international migration in all its dimensions.
2. It is legally binding in nature
3. India is one of the signatories of it.

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

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

**47.** Which of the following countries share borders with Indian Ocean.

1. Ethiopia
2. Jordan
3. Israel
4. Kuwait

Select the correct answer using the code given below

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

**48.** Corporate social responsibility can significantly contribute towards societal well-being. In this context, which of the following statements are correct?

1. Every company having net worth of Rs. 500 crore or more, or turnover of Rs. 1000 crore or more during any financial year shall constitute a Corporate Social Responsibility Committee.
2. Failing to constitute the committee leads to cancellation of corporate license to do business.

Which of the statements given above is/are correct?

- a) 1 only
- b) 2 only
- c) Both
- d) None

**49.** Which of the following statements are correct regarding 'Aadhaar'?

1. It can be issued only for Indian citizen.
2. It is primarily issued for ensuring good governance and for efficient, transparent, and targeted delivery of subsidies

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 pairs:

<i>Harvest Festivals</i>	<i>State/Region</i>
1. Wangala	: Mizoram
2. Lohri	: Punjab
3. Nuakhai	: Odisha

Which of the above pairs is/are correctly matched?

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

## (Day-7)

**51.** In which of the following regions in India coral reefs are found ?

1. Rann of Kutch
2. Gulf of Mannar
3. Sundarbans
4. Lakshadweep

Select the correct answer using the code given below

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

**52.** The Living Planet Report is brought out by

- (a) United Nations Framework Convention on Climate Change
- (b) World Wildlife Fund
- (c) Conservation International
- (d) Birdlife International

**53.** Three of the following criteria have contributed to the recognition of Western Ghats, Sri Lanka and Indo Burma regions as hotspots of biodiversity

- 1. Species richness
- 2. Vegetation density
- 3. Endemism
- 4. Ethno-botanical importance
- 5. Threat perception
- 6. Adaption of flora and fauna to warm and humid conditions

Which three of the above are correct criteria for recognizing biodiversity hotspots ?

- (a) 1, 2 and 6 only
- (b) 2, 4 and 6 only
- (c) 1, 3 and 5 only
- (d) 3, 4 and 6 only

**54.** Which of the following can be threats to the biodiversity of a geographical area ?

- 1. Global warming
- 2. Fragmentation of habitat
- 3. Invasion of alien species
- 4. Promotion of vegetarianism

Select the correct answer using the codes given below:

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

**55.** Which among the following regions in India is/are biodiversity hotspots ?

- 1. Eastern Ghats
- 2. Eastern Himalayas
- 3. Nicobar Islands

Select the correct answer using the code given below.

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

**56.** Consider the following statements:

- 1. Biodiversity is normally greater in the lower latitudes as compared to the higher latitudes.
- 2. Along the mountain gradients, biodiversity is normally greater in the lower altitudes as compared to the higher altitudes.

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

**57.** With reference to acidification of ocean, consider the following statements:

1. It largely occurs due to the high absorption of nitrogenous based acidic compounds.
2. Productivity of corals may increase due to increase in nitrogenous nutrients.
3. Introduction of sea grasses can reduce the impact of acidification.

Which of the statements given above is/are correct ?

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

**58.** With reference to 'decomposition', which of the following statements is/are correct ?

1. Humus is highly susceptible to microbial action and undergo decomposition at fast rate.
2. Decomposition is slower if detritus is rich in nitrogen.
3. Low temperature and lack of oxygen supply inhibit the decomposition.

Select the correct answer using the code given below.

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

**59.** Which of the following statements is/are correct about a biosphere reserve?

1. A biosphere reserve focuses on protection of a single species rather than the entire ecosystem.
2. Gujarat has no biosphere reserve.

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

**60.** Which of the following activities can lead to desertification ?

1. Overgrazing
2. Mining activities
3. Unscientific irrigation of arid lands
4. Uncontrolled exploitation of groundwater

Select the correct answer using the code given below.

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



**61.** Which of the following are the favorable conditions for coral reef formations ?

1. Shallow continental shelf
2. High sediments in the water
3. Areas where fresh waters from rivers enter oceans
4. Mean annual temperatures should be between 22 – 29 degree C.

Select the correct answer using the code given below.

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

**62.** Which of the following habitats can be considered as 'Ecotone' ?

1. Lagoons
2. Mangroves
3. River Bank
4. Estuary

Select the correct answer using the code given below.

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

**63.** Which of the following best describes 'Edge Effect' ?

- (a) It refers to the changes in population or community structure that occur at the boundary of two habitats
- (b) It refers to the changes in species composition at boundary

between a terrestrial and aquatic habitat.

- (c) It refers to the reduction in species variety at the edge of the Earth's polar areas.
- (d) It refers to the near extinction of a particular species owing to balances in a food web

**64.** With reference to ecosystem service, which of the following are the examples of regulating services ?

1. Carbon sequestration
2. Hydrological cycle
3. Ensuring genetic diversity
4. Provision of natural medicines

Select the correct answer using the code given below

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

**65.** Which of the following adaptations is/are found in desert animals ?

1. Long legs for avoiding excessive heat from sand
2. Nocturnal in habit
3. Aestivation during summer months.

Select the correct answer using the code given below.

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

**66.** Which of the following states have tropical wet evergreen forests ?

1. Arunachal Pradesh
2. Haryana
3. Gujarat
4. Karnataka

Select the correct answer using the code given below

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

**67.** Consider the following statements

1. Chemical Weapons Convention (CWC) is the world's first multilateral disarmament agreement to provide for the elimination of an entire category of weapons of mass destruction within a fixed time frame.
2. The Organisation for the Prohibition of Chemical Weapons (OPCW) is an intergovernmental organisation and the implementing body for the Chemical Weapons Convention.
3. The OPCW had been awarded Nobel Peace Prize in 2013 for its extensive efforts to eliminate chemical weapons.

Which of the statements given above is/are correct ?

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

**68.** Consider the following statements:

1. The Kuiper Belt is a disk-shaped region past the orbit of Neptune extending roughly from 30 to 50 AU from the Sun containing many small icy bodies.
2. Ceres is a dwarf planet present in the asteroid belt.
3. OSIRIS-REx is ESA's asteroid study and sample-return mission.

Which of the statements given above is/are correct ?

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

**69.** Consider the following statements

1. Billion Tree Tsunami is launched by Pakistan as a response to the challenge of global warming.
2. Bonn Challenge is a global effort to bring 150 million hectares of degraded and deforested land into restoration by 2020 and 350 million by 2030.

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:

1. Atal Tinkering Labs are dedicated works spaces where postgraduate students learn innovation skills and develop ideas that will go on to transform India.
2. The labs are powered to acquaint students with state-of-the-art equipment such as 3D printers, robotics & electronics development tools, IoT & sensors etc.

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

**71.** Consider the following statements:

1. The highest point of Andaman and Nicobar islands, the Saddle Peak is located in North Andaman Island.
2. Andaman and Nicobar Islands have highest number of PVTGs.
3. Coco Channel separates Andaman & Nicobar Islands from Indonesia.

Which of the statements given above is/are correct ?

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

**72.** Consider the following statements

1. Somalia is a member state of Indian Ocean Rim Association
2. Socotra Archipelago is part of Somalia and located near Gulf of Aden.
3. Katchatheevu Island was ceded to Sri Lanka in 2004.

Which of the statements given above is/are correct ?

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

**73.** With reference to Nipah virus, consider the following statements:

1. It can be transmitted to humans from animals or contaminated foods or directly from human-to-human.
2. Fruit bats of the Pteropodidae family are the natural host of Nipah virus.
3. There is no treatment or vaccine available for either people or animals.

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

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

74. Consider the following statements

1. Laos is a land locked country which shares border with China and Myanmar.
2. Mekong originates in the plateaus of Tibet.

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

75. Two State Solution, often in news, is regard to

- (a) Political solution between Israel and Palestine.
- (b) Political solution mediated by US between North Korea and South Korea.
- (c) UN proposed solution for resolving conflict India and Pakistan on Kashmir
- (d) Political solution between Iraq and Iran.

## (Day-8)

76. Consider the following statements

1. Under Wildlife Protection Act, 1972, States can send a list of wild animals to the Centre requesting it to declare them vermin for selective slaughter.
2. Central Government can declare any wild animal as vermin species.
3. Till now, no animal has been declared as vermin species.

Which of the statements given above is/are correct ?

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

77. Which of the following mission is **not** included in India's National Action Plan on Climate Change (NAPCC) ?

- (a) National Solar Mission
- (b) National Soil Mission
- (c) National Water Mission
- (d) National Mission on Sustainable Habitat

78. With reference to Clean Development Mechanism (CDM) of the Kyoto Protocol, consider the following statements:

1. The CDM allows emission-reduction projects in developing countries to earn certified emission reduction (CER) credits.
2. Such CERs cannot be traded and sold and used by industrialized countries to meet a part of their emission reduction targets.
3. It is one of the main source of income for the UNFCCC Adaptation Fund.

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

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

**79.** Consider the following statements regarding National Biodiversity Authority.

1. It was set up to implement the Wildlife Protection Act, 1972.
2. It has been conferred the status of an autonomous body.
3. It performs facilitative, regulatory and advisory function for Government of India on issues pertaining biodiversity and its conservation.

Which of the statements given above is/are correct ?

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

**80.** Consider the following statements regarding UN-REDD Programme

1. It is a collaborative programme of the Food and Agriculture Organization (FAO) of the United Nations, UNDP and UNEP.
2. The incentives received from REDD to developing countries would be passed on to the local communities involved in the protection and management of the forest.
3. It includes incentives for positive elements of conservation and sustainable management of forest.

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

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

**81.** Consider the following pairs:

<b><i>International Conventions</i></b>	<b><i>Hazardous Material</i></b>
1. Stockholm Convention	: Control on trans boundary movement of hazardous material
2. Basel Convention	: Aims to eliminate or restrict the production and use of persistent organic pollutants (POPs).
3. Rotterdam Convention	: Covers Pesticides and Industrial Chemicals

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

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

**82.** Genetic Engineering Appraisal Committee (GEAC) is constituted under the aegis of

- (a) The Environment (Protection) Act, 1986
- (b) The Wildlife Protection Act, 1972
- (c) The Water (Prevention and Control of pollution) Act, 1974
- (d) The Forest (Conservation) Act, 1980

**83.** Consider the following statements regarding 'Eco Mark' label:

1. It is a voluntary labelling scheme for easily identifying environment friendly products.
2. It is administered by the Bureau of Indian Standards (BIS).

Which of the statements given above is/are correct ?

- a) 1 only
- b) 2 only
- c) Both
- d) None

**84.** Consider the following statements regarding protected areas:

1. No alteration of boundaries of a sanctuary/national park shall be made except on recommendation of Union cabinet.
2. Activities like agriculture, mining is prohibited in national park.

Which of the following statements is/are correct ?

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

**85.** Which of the following belong to the category of primary air pollutants ?

1. Sulphur dioxide
2. Ozone
3. Carbon monoxide
4. Nitric oxide
5. Fine dust particles
6. Formaldehyde

Select the correct using the code given below:

- (a) 1, 3, 4 and 5 only
- (b) 1, 2, 3, 4 and 5 only
- (c) 1, 2, 3, 4 and 6 only
- (d) 2, 3, 4, 5 and 6 only

**86.** Consider the following statements regarding 'Biodiversity Finance Initiative' (BIOFIN) ?

1. It aims to address the challenges of financing biodiversity initiatives in a comprehensive manner.
2. It was launched by IUCN and WWF.

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 biosphere reserves:

1. Nokrek
2. Great Nicobar
3. Gulf of Mannar
4. Simlipal

Which of the above are not included in the world network by UNESCO ?

- (a) 2 and 3 only
- (b) 1, 2, 3 and 4
- (c) 1, 3 and 4
- (d) None

**88.** Consider the following statements regarding Botanical Survey of India (BSI).

1. BSI is the apex research organisation of the Government of India for carrying out taxonomic and floristic studies on cultivated plant resources of the country.
2. BSI was established in 1890 with the objectives of exploring the plant resources of the country and identifying plant species with economic virtue.

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

**89.** The formation of ozone hole in the Antarctic region has been a cause of concern. What could be the reason for the formation of this hole ?

- (a) Presence of prominent tropospheric turbulence and inflow of chlorofluorocarbons.
- (b) Presence of prominent polar front and stratospheric clouds and inflow of chlorofluorocarbons.
- (c) Absence of polar front and stratospheric clouds and inflow of methane and chlorofluorocarbons.
- (d) Increased temperature at polar region due to global warming

**90.** Consider the following statements

1. Central Pollution Control Board was established under the Air (Prevention and Control of Pollution) Act, 1981.
2. Global Environment Facility was established in the World Bank to assist in the protection of the global environment.

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

**91.** Consider the following statements regarding Paris Climate Agreement:

1. It aims to limit the global temperature increase well below 2°C above preindustrial levels.
2. Every five years, member countries need to submit updated nationally determined contributions.
3. China has pulled out of Paris climate agreement.

Which of the statements given above is/are correct ?

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



**92.** Identify the national park based on following features:

1. It is a part of world's 'hottest hotspots' of biological diversity.
2. It is home to unique, threatened and endangered species like the lion-tailed macaques
3. Rivers Tunga, Bhadra and Netravati, originate from the heart of this National Park.

Select the correct answer using the codes given below.

- (a) Kudremukh National Park
- (b) Bandipur National Park
- (c) Mudumalai National Park
- (d) Silent Valley National Park

**93.** Consider the following statements

1. Core or critical tiger habitat is mentioned only in the Wildlife (Protection) Act, 1972.
2. Critical wildlife habitats (CWH) are defined under the Forest Rights Act, 2006, as the "areas of national parks and sanctuaries which are required to be kept as inviolate for the purposes of wildlife conservation.

Which of the statements given above is/are correct ?

- a) 1 only
- b) 2 only
- c) Both
- d) None

**94.** Bio-ethanol can be derived through the process of bio-refining from

1. Corn
2. Rice straw
3. Coconut
4. Sea weeds
5. Water hyacinth

Select the correct answer using the codes given below:

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

**95.** Which of the following organisations has "Regional Anti-Terrorist Structure (RATS)" as the counter terrorism wing ?

- (a) North Atlantic Treaty Organisation (NATO)
- (b) Quadrilateral Grouping
- (c) Shanghai Cooperation Organisation (SCO)
- (d) Collective Security Treaty Organisation (CSTO)

**96.** Consider the following statements

1. Exercise Maitree is a joint military exercise between Indian Army and Royal Bhutan Army.
2. Barak 8 is a short range surface to air missile jointly developed by India and Israel.

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

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

**97.** Which of the following areas are the potential sites to re-introduce Cheetahs in India.

1. Kuno Wildlife Sanctuary
2. Nauradehi sanctuary
3. Buxa Tiger Reserve

Select the correct answer using the code given below

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

**98.** Consider the following statements

1. Kerala has highest number of elephants followed by Karnataka and Assam.
2. Elephant is a National Heritage Animal and categorized as least concern under IUCN List.

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.** Badakhshan region of Afghanistan, recently in the news, share border with which of the following countries.

1. China
2. India
3. Pakistan
4. Tajikistan

Select the correct answer using the code given below

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

**100.** World's largest 3D printed artificial reef, recently in news, is installed in

- (a) Mauritius
- (b) Maldives
- (c) Sri Lanka
- (d) Kiribati Islands