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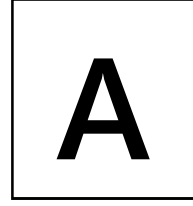
T.B.C : TEST-2

Test Booklet Series

Serial No.

SECUREIAS- TEST-02

**TEST BOOKLET
GENERAL STUDIES**



TEST-2 – Economy, Environment, Regional and International Organizations.

Time Allowed : 2 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 not that it is the candidate's responsibility to encode and fill in the Roll Number and Test Booklet Series A,B,C or D carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission / discrepancy will render the Answer Sheet liable for rejection.**
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. *DO NOT* writes anything else on the Test Booklet.
4. This Test Booklet contains **100** items questions in **English**. Each question comprises four responses (answers). You will select the response which you to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which consider the best. In any case, choose *ONLY ONE* response for each item.
5. You have to mark all you responses *ONLY* on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. *All* items carry equal marks.
7. Before you processed 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 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

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1. National treatment (NT) is an important policy of WTO. NT means
 - a) All countries must not discriminate between imported and domestic product
 - b) WTO members must not discriminate between imported and domestic product
 - c) Exported products of a WTO member state must not be discriminate by other members via-a-vis domestic products
 - d) Both (b) & (c)

2. With reference to ground level ozone (GLO), consider the following statements:
 1. GLO reach unhealthy levels on cold days.
 2. They can be transported long distances by wind.
 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

3. Second generation ethanol are those produced from
 1. starch
 2. cellulose fibre
 3. sugar
 Select the correct answer using the codes given below.
 - a) 1 and 2 only
 - b) 2 only
 - c) 2 and 3 only
 - d) 1, 2 and 3

4. Consider the following economy traits
 - 1) Prolonged increase in demand
 - 2) Heating up of economy
 - 3) Demand-supply lag
 They are the characteristic feature of which phase of business/economy cycle?
 - a) Recession
 - b) Depression
 - c) Recovery
 - d) Boom

5. Consider the following statements about ecosystem stability:
 1. It increases with increase of number of links in the food web.
 2. It increases with the increase in length of food chain.
 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

6. Chloroform can be used as
 1. reagent
 2. cleaning agent
 3. insecticide
 Select the correct answer using the codes given below.
 - a) 1 only
 - b) 1 and 2 only
 - c) 2 and 3 only
 - d) 1, 2 and 3

7. Participatory Notes (PNs) are issued by
 - a) RBI
 - b) SEBI
 - c) FII
 - d) None.

8. The objective of the Public Safety bill, 1928 was to
 - a) provide security to people.
 - b) eradication of diseases.
 - c) regulate hazardous industries.
 - d) curb the activities of communist.

9. Consider the following statements about Indian Depository Receipts (IDRs):
1. They allow foreign investors to invest in Indian companies.
 2. They are denominated in Indian Rupees

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

10. Which of the following is/are example of direct tax?

1. Securities transaction tax
2. Services tax
3. Capital gains tax

Select the correct answer using the codes given below.

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

11. Consider the following statements:

1. Borrowers benefit from inflation.
2. Tax payers suffer due to inflation.

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. Soil acidification can occur due to

1. heavy rainfall
2. application of fertilizer
3. shifting cultivation

Select the correct answer using the codes given

below.

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

13. With reference to agricultural pricing the term 'issue price' is defined as the price at which

- a) PDS shop sells food grains to people
- b) FCI sells its food grains
- c) Government procures from farmers
- d) None

14. A mutual fund can invest in

1. Government securities
2. Bonds
3. Properties
4. Private company stocks

select the correct answer using the codes given below.

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

15. In business, bullion is a term commonly used.

Bullion includes

1. Gold
2. Silver
3. Platinum

Select the correct answer using the codes given below.

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

16. Who among the following can alter the boundaries of a national park?

1. Parliament
2. State legislature

3. Ministry of environment and forest.

Select the correct answer using the codes given below.

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

17. Banks are required to maintain a capital adequacy ratio (CAR). The CAR helps in

- 1. Protecting depositor
- 2. Acting as a mechanism for lending to government
- 3. Promoting bank stability

Select the correct answer using the codes given below.

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

18. Inflation indexed bonds provide returns that are always in excess of inflation. In this way, they help in

- 1. Increasing financial saving
- 2. Reducing inflation
- 3. Reducing the instance of buying gold

Select the correct answer using the codes given below.

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

19. In context of ecology, the term 'carrying capacity' of a species means

- a) the highest amount of stress it can withstand.
- b) Resources that it consumes.
- c) Its population size that the environment can sustain indefinitely

d) none

20. Which of the following can be included under the process of privatization?

- 1. De-nationalisation
- 2. Cross border movement of capital
- 3. Disinvestment
- 4. De-licensing of industries

Select the correct answer using the codes given below.

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

21. The term 'micro-finance' frequently appears in newspapers. Micro-finance includes

- 1. small loans
- 2. small deposits
- 3. money transfer
- 4. payment services

Select the correct answer using the codes given below.

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

22. Which of the following is/are primary air pollutant?

- 1. ground level ozone
- 2. photochemical smog
- 3. sulphur dioxide

Select the correct answer using the codes given below.

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

23. Some towns in India have been designated as census town. Which of the following criteria is/are used in the definition of census towns?

1. age composition
2. total population
3. literacy
4. population density

Select the correct answer using the codes given below.

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

24. In context of ecology, what are green mufflers?

- a) plants grown near noisy places to reduce noise.
- b) an informal name of mangroves.
- c) an environment friendly fuel.
- d) none

25. Coral bleaching can be caused due to

1. sudden decrease in temperature.
2. changes in salinity.
3. activities like dredging.

Select the correct answer using the codes given below.

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

26. Consider the following statements about transition zone of a Biosphere Reserve:

1. The transition zone is the area between the core and buffer zones.
2. Activities like tourism, fishing and grazing are allowed in transition zones.

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

27. In context of priority sector lending, which of the following is/are included in the priority sector?

1. agriculture
2. renewable energy
3. sanitation
4. healthcare

Select the correct answer using the codes given below.

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

28. Micro hydro power is electricity generated by

- a) small hydro power plants of less than 25 Mega watts capacity.
- b) waters in a pond.
- c) natural flow of water.
- d) none of the above.

29. Consider the following statements about International Finance Corporation:

1. It is known as the private arm of the world bank.
2. It lends money to private sector companies of all countries.

Which of the statements given above is/are correct?

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

30. With reference to vermicomposting, consider the following statements:

1. It uses earthworms to turn organic wastes into compost.
2. The compost is free from disease causing pathogens.

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

31. Rising dependency ratio is a cause of concern in many countries. Dependency ratio may increase if there is
1. an increase in number of children
 2. a decrease in working age population.
 3. an increase in number of senior citizens.
- Select the correct answer using the codes given below.

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

32. Inclusive growth is an important objective of the development process. In this context, which of the following would amount to inclusive growth?
1. poverty reduction.
 2. disinvestment.
 3. good governance.
 4. skill building.

Select the correct answer using the codes given below.

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

33. With reference to oxo-biodegradable plastics, consider the following statements:

1. They can be put in deep landfills where they easily degrade.
2. They can be easily composted.

Which of the statements given above is/are correct?

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

34. The 'Digilocker' launched by the government provides many advantages, which include
1. total protection from online thefts and hackings.
 2. minimizing the use of hard copy documents.
 3. providing authenticity to e-documents.
- Select the correct answer using the codes given below.

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

35. In context of Kyoto protocol, which of the following groups of countries are included in Annex 1?

1. OECD countries
2. Countries of EU
3. so called 'countries in transition'

Select the correct answer using the codes given below.

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

36. The 'Sendai Framework' is related to

- a) global warming
- b) ozone depletion
- c) disaster management

d) biodiversity conservation

37. Agriculture can cause damage to ecology through

1. use of chemical fertilizers.
2. increasing greenhouse gases in atmosphere.
3. intensive irrigation.

Select the correct answer using the codes given below.

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

38. Which of the following crops can be used for green manuring?

1. mustard
2. sun hemp
3. soybean

Select the correct answer using the codes given below.

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

39. Which of the following fluoro carbons causes global warming?

1. Chloro-fluoro carbons (CFCs)
2. Hydro-fluoro carbons (HFCs)
3. Per-fluoro carbons (PFCs)

Select the correct answer using the codes given below.

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

Answers & Explanations

d) 1, 2 and 3

40. With reference to environmental chemistry and

green chemistry, consider the

following statements:

1. Environmental chemistry encourages processes that reduce the use of hazardous substances.

2. Green chemistry seeks to reduce pollution at its source itself.

Which of the statements given above is/are correct?

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

41. With reference to bioconcentration, consider the following statements:

1. Bioconcentration is a process by which chemicals increase within a trophic level in a food chain.

2. Bioconcentration mainly happens via the dietary route.

Which of the statements given above is/are correct?

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

42. India maintains buffer stocks of food grains. The buffer stocks helps in

1. providing food security
2. incentivizing farmers
3. stabilizing prices
4. running PDS

Select the correct answer using the codes given below.

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

43. The National Green tribunal (NGT) hears matters relating to

1. biodiversity
2. climate change
3. forests
4. water

Select the correct answer using the codes given below.

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

44. Bringing Green Revolution to eastern India is a sub scheme of
- a) National Mission on Agriculture Extension and Technology
 - b) National Mission for sustainable agriculture
 - c) Rashtriya Krishi Vikas Yojana
 - d) it is not a subscheme

45. The Trade facilitation agreement (TFA) of the WTO says that farm subsidies cannot be more than 10 percent of the
- a) Gross Domestic Product of a country.
 - b) Value of agricultural production.
 - c) National income of a country.
 - d) Value of agricultural exports.

46. With reference to biodiversity, consider the following statements:
1. In general, biodiversity decreases as we move from equator to poles.
 2. Oceanic biodiversity is more than terrestrial biodiversity.
- Which of the statements given above is/are correct?
- a) 1 only
 - b) 2 only
 - c) Both 1 and 2
 - d) Neither 1 nor 2.

47. Oil Spills negatively impact the marine ecosystem by causing
1. algal bloom
 2. oxygen deficiency
 3. increased salinity

Select the correct answer using the codes given below

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

48. The effects of Ozone depletion include
1. increased eutrophication of lakes.
 2. stunted plant growth.
 3. cataracts in humans.

Select the correct answer using the codes given below.

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

49. The objective of the Green energy Corridor is to
- a) create special industrial zones which will be powered by renewable energy.
 - b) fund geothermal based energy projects.
 - c) facilitate the flow of renewable energy into the national power grid.
 - d) none of the above.

50. Which of the following is/are in-situ method of biodiversity conservation?
1. zoological parks
 2. biosphere reserves
 3. botanical gardens

Select the correct answer using the codes given below.

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

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

51. Which of the following contributes towards ozone depletion?

- 1. use of hydrofluoro carbons.
- 2. supersonic jets.
- 3. sulphate aerosols.
- 4. polar stratospheric clouds.

Select the correct answer using the codes given below.

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

52. The term 'tax expenditure' means

- a) expenditure incurred in the tax collection process.
- b) tax revenue foregone due to exemptions given.
- c) tax paid by government enterprises.
- d) none.

53. Carbon monoxide is produced from

- 1. incomplete burning of fossil fuels.
- 2. enteric fermentation in cattle.
- 3. oil refineries.
- 4. automobiles.

Select the correct answer using the codes given below.

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

54. Which of the following is/are example of capital receipts?

- 1. borrowings from RBI.
- 2. borrowings from IMF.
- 3. grants received.

4. dividends from PSUs

Select the correct answer using the codes given below.

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

55. Subsidies can be direct or indirect. Example of direct subsidy includes

- 1. food stamps
- 2. government bailing out an industry.
- 3. provision of electricity at reduced prices.

Select the correct answer using the codes given below.

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

56. Bioinsecticides are biodegradable and eco-friendly. Among the following, which is/are bioinsecticide?

- 1. Methadone
- 2. Pyrethrum
- 3. Rotenone

Select the correct answer using the codes given below.

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

57. Liquidity trap is a situation

- a) of short supply of money in the loan market.
- b) of short supply of money in the money market.
- c) when people prefer to hold money rather than investing it.
- d) none.

58. Ocean acidification can seriously impact marine environment. In this respect,

- increase in ocean acidification can lead to
1. death of photosynthetic algae and seagrasses.
 2. uncontrolled growth of calcifying species.
 3. reproductive failure in oysters.

Select the correct answer using the codes given below.

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

59. Consider the following statements about sea buckthorn:

1. It can help in controlling soil erosion.
2. Its fruits are used for making therapeutic oils.

Which of the statements given above is/are correct?

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

60. Consider the following statements about sea buckthorn:

1. It can help in controlling soil erosion.
 2. Its fruits are used for making therapeutic oils.
- Which of the statements given above is/are correct?

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

61. Marine upwelling zones have high biological productivity. This is because

1. they are good fishing grounds.
2. upwelling brings oxygen rich water to the surface.

3. upwelling brings nutrient rich water to the surface.

Select the correct answer using the codes given below.

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

62. The two institutions which are popularly known as the Bretton Woods twins are

- a) WB and IMF
- b) WB and WTO
- c) IMF and WTO
- d) IMF and IDA

63. Lichens are used as bioindicators for evaluating air pollution because they

1. derive their nutrients mainly from atmosphere.
2. are able to react to air pollutants all year round.
3. are inexpensive to use.

Select the correct answer using the codes given below.

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

64. Primary deficit is

- a) fiscal deficit minus interest payments.
- b) fiscal deficit plus interest payments.
- c) fiscal deficit plus non-debt creating revenues.
- d) fiscal deficit minus non-debt creating revenues..

65. With reference to Carbon Capture and Storage (CCS), consider the following statements:

1. It is an artificial version of carbon sequestration.
2. It helps in increasing the use of renewable

energy.

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. Which of the following can be said to be an example of expansionist monetary policy?

- 1. increasing the cash reserve ratio.
- 2. lowering the bank rate.
- 3. increasing the repo rate.

Select the correct answer using the codes given below.

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

67. Mangroves serve as a reliable safety hedge against coastal calamities. Mangroves function as a safety hedge by

- 1. separating the human settlements from the sea by a wide zone in which people neither live nor venture out.
- 2. providing dense canopies.
- 3. providing food and medicines which people are in need of after any natural calamity.

Select the correct answer using the codes given below.

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

68. Micro-irrigation offers various advantages. These

include

- 1. weed and disease reduction.
- 2. low maintenance cost.
- 3. free from salinity problem.

Select the correct answer using the codes given below.

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

69. Salinity can impact plant growth by making

- 1. soils impermeable.
- 2. it difficult for plants to absorb water.
- 3. plants absorb toxic ions.

Select the correct answer using the codes given below.

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

70. With reference to certificate of deposit (CD), consider the following statements:

- 1. They are issued for a period of less than one year.
- 2. They are tradable in the money market.

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. Which of the following combine with peroxyacetyl nitrate to form photochemical smog in the presence of sunlight?

- 1. SO₂
- 2. NO₂

3. O3

4. CO2

Select the correct answer using the codes given below.

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

72. There are eight core sector industries. Which among the following are part of the core sector?

- 1. cement
- 2. fertilizer
- 3. telecommunications
- 4. railways

Select the correct answer using the codes given below.

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

73. Consider the following statements:

- 1. Treasury bills are short term government securities.
- 2. They are issued by Ministry of Finance.

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

74. The term 'Equator Principles' refers to

- a) risk management framework adopted by financial institutions.
- b) guidelines for controlling damage from cyclones.

c) an approach for bringing parity in IMF between developed and developing countries.

d) a set of guidelines for sharing ocean resources by the rim countries.

75. A software engineer left his job and started preparing for UPSC exams. This kind of unemployment is called

- a) frictional
- b) structural
- c) cyclical
- d) none

76. The non-point pollution of river water involves discharge of pollutants through

- a) urban sewage drains
- b) industrial effluents
- c) agricultural fields
- d) both (a) and (b)

77. Global Infrastructural facility (GIF) which aims to fulfil the infrastructure needs of emerging and developing economies has been launched by

- a) World Bank (WB)
- b) Asian Development Bank (ADB)
- c) New Development Bank of BRICS (NDB)
- d) Asian Infrastructure and Investment Bank (AIIB)

78. Quantitative methods of monetary policy aim at controlling

- 1. direction of credit
- 2. cost of credit
- 3. availability of credit

Select the correct answer using the codes given below.

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

79. Consider the following statements about acid rains:

1. Acid rains are confined to the source areas of emissions of oxides of sulphur and nitrogen.
2. One benefit of acid rain is increase in soil productivity due to increase in nitrogen content.

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

80. Biofuels are fuels extracted from plants and crops and these have various advantages. These include

1. increasing agricultural diversity.
2. reduced use of fertilizers.
3. renewable source of energy.

Select the correct answer using the codes given below.

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

81. The sources of mercury pollution include

1. coal fired thermal power plants.
2. supersonic jets.
3. automobiles.
4. waste incinerators

Select the correct answer using the codes given below.

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

82. Consider the following statements about net primary productivity (NPP):

1. NPP is the amount of energy stored at any trophic level.
2. It excludes the energy lost through respiration by the ecosystem organisms.

Which of the statements given above is/are correct?

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

83. Consider the following statements about Pradhan Mantri Jan Dhan Yojna:

1. It will have as its focus geographical areas rather than households.
2. Aadhar card is not mandatory for opening the account under this scheme.

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. Which of the following organisms can act as a bioindicator?

1. frogs
2. starfish
3. mussels

Select the correct answer using the codes given below.

- a) 1 and 2 only

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

85. In National Income accounting, the difference between gross aggregates and net aggregates is

- a) the value of net indirect taxes.
- b) the value of consumption of fixed capital.
- c) the value of intermediate consumption.
- d) the value of final consumption expenditure.

86. An increase in the ratio of Revenue deficit (RD) to gross Fiscal deficit (FD) indicates

- 1. an increase in investment.
- 2. an increase in the utilization of borrowed funds for imports.
- 3. an increase in the utilization of borrowed funds for lending.

Select the correct answer using the codes given below.

- a) 1 only
- b) 1 and 2 only
- c) 1 and 3 only
- d) none

87. With reference to Biological Oxygen Demand (BOD) and Chemical Oxygen Demand (COD), consider the following statements:

- 1. BOD is a measurement of consumed oxygen by aquatic microorganisms to decompose organic matter.
- 2. COD refers to the requirement of dissolved oxygen for the oxidation of organic constituents.

Which of the statements given above is/are

correct?

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

88. Deficit financing is resorted by the government of India to

- a) increase the budget allocation for different ministries.
- b) increase government expenditure on specific items.
- c) both (a) and (b)
- d) none

89. Which of the following are the basic components of a typical IMF stabilization program?

- 1. Liberalization of foreign exchange.
- 2. Devaluation of the official exchange rate.
- 3. Comprehensive ant-inflation program.

Select the correct answer using the codes given below.

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

90. The biodiversity Act, 2002 envisages prior permission from the National Biodiversity Authority (NBA) for the use of Indian biological resources for

- 1. foreign individuals
- 2. foreign organizations
- 3. vaidyas and hakims
- 4. Indian citizens (individuals)

Select the correct answer using the codes given below.

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

91. The money multiplier in an economy increases with

- 1. increase in CRR
- 2. increase in SLR
- 3. increase in the banking habit of population.

Select the correct answer using the codes given below.

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

92. Project Snow Leopard covers which of the following states

- 1. Jammu Kashmir
- 2. Himachal Pradesh
- 3. Sikkim
- 4. Assam

Select the correct answer using the codes given below.

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

93. In which of the following groups of taxes, do impact and incidence of tax coincide?

- 1. Income tax and Corporation tax.
- 2. Income tax and Excise duty.
- 3. Corporation tax and Customs duty.

Select the correct answer using the codes given below.

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

94. The so-called 'Core-Buffer' strategy is used in

- 1. Tiger reserve
- 2. Biosphere Reserve
- 3. National Park

Select the correct answer using the codes given below.

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

95. The food web is a

- a) very long straight linked food chain.
- b) moderate sized food chain having many trophic levels.
- c) circular food chain.
- d) none

96. The Leopold Matrix is associated with

- a) Environmental Impact Assessment
- b) Calculating productivity of an ecosystem
- c) Estimating the monetary value of biodiversity
- d) Estimating the loss in monetary terms due to global warming.

97. The correct ascending order of economic integration is

- 1. Free Trade Area
- 2. Custom Union
- 3. Common market
- 4. Economic Union

- a) 1 2 3 4
- b) 1 3 2 4
- c) 1 2 4 3

d) 1 4 2 3

98. With reference to nutrient flow in an ecosystem, consider the following statements:

1. The nutrient flow in an ecosystem is non-cyclic.
2. Energy flow is the main driving force of nutrient circulation in ecosystem.

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. Which of the following indicates that how much of the government borrowings are going towards meeting expenses other than interest payments?

- a) Revenue Deficit
- b) Primary Revenue Deficit
- c) Effective Revenue Deficit
- d) None

100. Consider the following statements:

1. Token grants do not involve additional expenditure.
2. Vote of credit is a grant approved by the Parliament in advance of the detailed examination of various demands presented to it.

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