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QUIZ

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1. Consider the following statements regarding 'Hihu'

1. It is a fresh-water mammal.
2. It is classified as endangered species of IUCN Red list.

Which of the above statements are true

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

2. Machchhu River is located in

- (a) Andhra Pradesh.
- (b) Telangana.
- (c) Gujarat.
- (d) West Bengal.

3. World Energy Outlook is released by

- (a) International Energy Agency.
- (b) IMF.

- (c) World Trade Organisation.
- (d) World Bank.

4. Consider the following statements:

1. Genetic changes can be introduced in the cells that produce eggs or sperms of a prospective parent.
2. A person's genome can be edited before birth at the early embryonic stage.
3. Human induced pluripotent stem cells can be injected into the embryo of a pig.

Which of the statements given above is/are correct?

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

5. In India, the use of carbofuran, methyl parathion, phorate and triazophos is viewed with apprehension. These chemicals are used as

- (a) pesticides in agriculture
- (b) preservatives in processed foods
- (c) fruit-ripening agents
- (d) moisturising agents in cosmetics

6.

The concept of carbon credit originated from which one of the following?

- (a) Earth Summit, Rio de Janeiro
- (b) Kyoto Protocol
- (c) Montreal Protocol
- (d) G-8 Summit, Heiligendamm

7.

Consider the following statements regarding Kashmir Saffron

1. Saffron is cultivated and harvested in the Karewas region.
2. India is the largest producer of Saffron in the world followed by Iran.
3. Pampore region in India, commonly known as Saffron bowl of Kashmir

Which of the above statements are true

- (a) 1 and 3.
- (b) 2 and 3.
- (c) 1 and 2.
- (d) All the above.

8.

'Glyphosate' Which is recently seen in news is a

- (a) Fungicide.
- (b) Herbicide.
- (c) Insecticide.
- (d) Disinfectant.

9.

Which of the following is not a member of SCO

- (a) Russia.
- (b) Tajikistan.
- (c) Afghanistan.
- (d) Pakistan.

10.

Consider the following statements

1. Sedition was not a part of original IPC in the 1860s
2. The first known use of Sedition law was against Mahatma Gandhi.

Which of the above statements are incorrect?

- (a) 1 only.
 - (b) 2 only.
 - (c) Both 1 and 2.
 - (d) Neither 1 nor 2.
11. Consider the following statements
1. Zojila is a pass connecting the Kashmir Valley with the cold Indus valley desert.
 2. Zojila pass is higher than Fotu La pass.
- Which of the above statements are true
- (a) 1 only.
 - (b) 2 only.
 - (c) Both 1 and 2.
 - (d) Neither 1 nor 2.
12. Consider the following statements
1. The greater one-horned rhino are classified as 'Vulnerable' in IUCN Red List
 2. The greater one-horned rhino found in Kaziranga National Park and Manas

National Park of Assam and Orang National Park of Arunachal Pradesh..

Which of the above statements are true

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

13. Consider the following statements regarding Ethanol Blending Programme (EBP)

1. Under this programme, starting with 5% blending, the government later increased the target of 10% ethanol blending by 2022.

2. India's goal is to grow this ratio to 30% by 2030.

Which of the above statements are true

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

14. Emissions Gap Report was released by

- (a) UNEP
- (b) UNDP
- (c) IUCN
- (d) World Wide Fund for Nature.

15. Consider the following statements regarding 'Coronal Holes'

1. 'Coronal holes' are important to understanding

the space environment around the earth.

2. Coronal holes can last forever.

Which of the above statements are true

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

16.

Regarding "carbon credits", which one of the following statements is not correct?

(a) The carbon credit system was ratified in conjunction with the Kyoto Protocol

(b) Carbon credits are awarded to countries or groups that have reduced greenhouse gases below their emission quota

(c) The goal of the carbon credit system is to limit the increase of carbon dioxide emission

(d) Carbon credits are traded at a price fixed from time to time by the United Nations Environment Programme.

17.

An objective of the National Food Security Mission is to increase the production of certain crops through area expansion and productivity

enhancement in a sustainable manner in the identified districts of the country. What are those crops?

(a) Rice and wheat only

(b) Rice, wheat and pulses only

(c) Rice, wheat, pulses and oil seeds only
(d) Rice, wheat, pulses, oil seeds and vegetables

18.

Consider the following:

1. Asian Infrastructure Investment Bank
2. Missile Technology Control Regime
3. Shanghai Cooperation Organisation

India is a member of which of the above?

(a) 1 and 2 only

(b) 3 only

(c) 2 and 3 only

(d) 1, 2 and 3

19.

With reference to the role of UN-Habitat in the United Nations programme working towards a better urban future,

which of the statements is/are correct?

1. UN-Habitat has been mandated by the United Nations General Assembly to promote socially and environmentally sustainable towns and cities to provide adequate shelter for all.
2. Its partners are either governments or local urban authorities only.
3. UN-Habitat contributes to the overall objective of the United Nations system to reduce poverty and to promote access to safe drinking water and basic sanitation.

Select the correct answer using the code given below:

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

20.

Among the following who are eligible to benefit from the "Mahatma Gandhi National Rural Employment Guarantee Act"?

(a) Adult members of only the scheduled caste and scheduled tribe households

(b) Adult members of below poverty line (BPL) households

(c) Adult members of households of all backward communities

(d) Adult members of any household

21.

Which of the following minerals are found in a natural way in the State of Chhattisgarh?

1. Bauxite
2. Dolomite
3. Iron ore
4. Tin

Select the correct answer using the code given below:

Code:

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

22.

Which of the following are in Agasthyamala Biosphere Reserve?

(a) Neyyar, Peppara and Shendurney Wildlife Sanctuaries; and Kalakad Mundanthurai Tiger Reserve

(b) Mudumalai, Sathyamangalam and Wayanad Wildlife Sanctuaries; and Silent Valley National Park

(c) Kaundinya, Gundla Brahmeswaram and Papikonda Wildlife Sanctuaries; and Mukurthi National Park

(d) Kawal and Sri Venkateswara Wildlife Sanctuaries; and Nagarjunasagar-Srisailem Tiger Reserve

Ans: (a)

23.

Consider the following rivers:

1. Brahmani
2. Nagavali
3. Subarnarekha
4. Vamsadhara

Which of the above rise from the Eastern Ghats?

(a) 1 and 2

(b) 2 and 4

(c) 3 and 4

(d) 1 and 3

24.

With reference to chemical fertilizers in India, consider the following statements:

1. At present, the retail price of chemical fertilizers is market-driven and not administered by the Government.
2. Ammonia, which is an input of urea, is produced from natural gas.
3. Sulphur, which is a raw material for phosphoric acid fertilizer, is a by-product of oil refineries.

Which of the statements given above is/are correct?

(a) 1 only

(b) 2 and 3 only

(c) 2 only

(d) 1, 2 and 3

25. With reference to India, consider the following statements:

1. When a prisoner makes out a sufficient case, parole cannot be denied to such prisoner because it becomes a matter of his/her right.
2. State Governments have their own Prisoners Release on Parole Rules.

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

26. Wangala Festival is celebrated in which of the following state?

- (a) Meghalaya
- (b) Kerala
- (c) Bihar
- (d) Odisha

27. Pradhan Mantri MUDRA Yojana is aimed at

(a) bringing the small entrepreneurs into formal financial system

(b) providing loans to poor farmers for cultivating particular crops

(c) providing pensions to old and destitute persons

(d) funding the voluntary organizations involved in the promotion of skill development and employment generation

28. Consider the following statements:

1. Asiatic lion is naturally found in India only.
2. Double-humped camel is naturally found in India only.
3. One-horned rhinoceros is naturally found in India only.

Which of the statements given above is/are correct?

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

29.

If a major solar storm (solar flare) reaches the Earth, which of the following are the possible effects on the Earth?

1. GPS and navigation systems could fail.
2. Tsunamis could occur at equatorial regions.
3. Power grids could be damaged.
4. Intense auroras could occur over much of the Earth.
5. Forest fires could take place over much of the planet.
6. Orbits of the satellites could be disturbed.
7. Shortwave radio communication of the aircraft flying over polar regions could be interrupted.

Select the correct answer using the code given below:

- (a) 1, 2, 4 and 5 only
- (b) 2, 3, 5, 6 and 7 only
- (c) 1, 3, 4, 6 and 7 only
- (d) 1, 2, 3, 4, 5, 6 and 7

30.

Consider the following pairs:

1. Nokrek Biosphere Reserve : Garo Hills

2. Logtak (Loktak) Lake : Barail Range

3. Namdapha National Park : Dafla Hills

Which of the above pairs is/are correctly matched?

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

31.

The most important strategy for the conservation of biodiversity together with traditional human life is the establishment of

- (a) biosphere reserves
- (b) botanical gardens
- (c) national parks
- (d) wildlife sanctuaries

32.

Out of all the Biosphere Reserves in India, four have been recognized on the World Network by UNESCO. Which one of the following is not one of them?

- (a) Gulf of Mannar

- (b) Kanchenjunga
- (c) Nanda Devi
- (d) Sunderbans

33.

What is the difference between the "Australia Group" and the "Wassenaar Arrangement".

1. The Australia Group is an informal arrangement which aims to allow exporting countries to minimize the risk of assisting chemical and biological weapons proliferation, whereas the Wassenaar Arrangement is a formal group under the OECD holding identical objectives.
2. The Australia Group comprises predominantly of Asian, African and North American countries whereas the member countries of Wassenaar Arrangement are predominantly from the European Union and American Continents.

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.

Right to vote and to be elected in India is a

- (a) Fundamental Right
- (b) Natural Right
- (c) Constitutional Right
- (d) Legal Right

35.

If a particular area is brought under the Fifth Schedule of the Constitution of India, which one of the following statements best reflects the consequence of it?

- (a) This would prevent the transfer of land of tribal people to non-tribal people.
- (b) This would create a local self-governing body in that area.
- (c) This would convert that area into a Union Territory.
- (d) The State having such areas would be declared a Special Category State.

36. Consider the following statements

1. Law Commission of India is a non-statutory body

2. The Charter Act 1833 provided for the establishment of a Law Commission for consolidation and codification of Indian Laws

Which of the above statements are true

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

37. Consider the following statements regarding PMKKKY (Pradhan Mantri Khanij Kshetra Kalyan Yojana)

1. PMKKKY was launched by Ministry of Agriculture

2. PMKKKY's primary goal to ensure essential nutrients in the soil.

Which of the above statements are true

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

38. Under which Schedule of the Constitution of India can the transfer of tribal land to

private parties for mining be declared null and void?

- (a) Third Schedule
- (b) Fifth Schedule
- (c) Ninth Schedule
- (d) Twelfth Schedule

39.

Rainbow is produced when sunlight falls on drops of rain. Which of the following physical phenomena are responsible for this?

- 1. Dispersion
- 2. Refraction
- 3. Internal reflection

Select the correct answer using the codes given below:

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

40.

With reference to "Gucchi" sometimes mentioned in the news, consider the following statements:

- 1. It is a fungus.
- 2. It grows in some Himalayan forest areas.

3. It is commercially cultivated in the Himalayan foothills of north-eastern India.

Which of the statements given above is/are correct?

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

41. Which one of the following is not related to the United Nations?
- (a) Multilateral Investment Guarantee Agency
(b) International Finance Corporation
(c) International Centre for Settlement of Investment Disputes
(d) Bank for International Settlements

42. Consider the following statements

1. Aerosol optical depth (AOD) is the quantitative estimate of the aerosol present in Human body

2. Aerosols influence climate by affecting the way clouds form.

Which of the above statements are incorrect

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

43. What is/are the most likely advantages of implementing 'Goods and Services Tax (GST)'?

1. It will replace multiple taxes collected by multiple authorities and will thus create a single market in India.
2. It will drastically reduce the 'Current Account Deficit' of India and will enable it to increase its foreign exchange reserves.
3. It will enormously increase the growth and size of economy of India and will enable it to overtake China in the near future.

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

44. 'Prarambh' which is recently seen in news is
- (a) Mission for Skyroot.
 - (b) An Supercomputer.
 - (c) Giant flying reptile from Jurassic period.
 - (d) Harvesting festival in Madhya Pradesh.
45. Garuda which is recently seen in news is a military exercise between
- (a) India - USA.
 - (b) India - Britain.
 - (c) India - France.
 - (d) India - Russia.
46. Regarding "carbon credits", which one of the following statements is not correct?
- (a) The carbon credit system was ratified in conjunction with the Kyoto Protocol
 - (b) Carbon credits are awarded to countries or groups that have reduced greenhouse gases below their emission quota
 - (c) The goal of the carbon credit system is to limit the increase of carbon dioxide emission
 - (d) Carbon credits are traded at a price fixed from time to time by the United Nations Environment Programme.

47. With reference to the United Nations Convention on the Rights of the Child, consider the following:

1. The Right to Development
2. The Right to Expression
3. The Right to Recreation

Which of the above is/are the Rights of the child?

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

48. Consider the following statements

1. Mangrove require High oxygen levels to survive.
2. Mangrove forests can store ten times more carbon than land-based tropical rainforests.

Which of the above statements are true

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

49. Consider the following statements regarding Green bonds

1. Green bonds command a relatively lower cost of capital compared to regular bonds.
2. All fossil fuel-related projects have been kept out of the framework

Which of the above statements are true

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

50. Consider the following statements

1. Pashmina shawls is obtained from the Tibetan antelope.
2. A traditional producer of pashmina wool are a people known as the Changpa

Which of the above statements are incorrect

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

51. "If rainforests and tropical forests are the lungs of the

Earth, then surely wetlands function as its kidneys." Which one of the following functions of wetlands best reflects the above statement?

- (a) The water cycle in wetlands involves surface runoff subsoil percolation and evaporation.
- (b) Algae form the nutrient base upon which fish, crustaceans, molluscs, birds, reptiles and mammals thrive.
- (c) Wetlands play vital role in maintaining sedimentation balance and soil stabilization.
- (d) Aquatic plants absorb heavy metals and excess nutrients.

52. With reference to 'Changpa' community of India, consider the following statements

1. They live mainly in the State of Uttarakhand.
2. They rear the Pashmina goats that yield a fine wool.
3. They are kept in the category of Scheduled Tribes.

Which of the statements given above is/are correct?

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

53. Consider the following statements:

1. Under Ramsar Convention, it is mandatory on the part of the Government of India to protect and conserve all the wetlands in the territory of India.
2. The Wetlands (Conservation and Management) Rules, 2010 were framed by the Government of India based on the recommendations of Ramsar Convention.
3. The Wetlands (Conservation and Management) Rules, 2010 also encompass the drainage area or catchment regions of the wetlands as determined by the authority.

Which of the statements given above is/are correct?

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

54. 'Walong' which is recently seen in news is located in

- (a) Assam.
- (b) Arunachal Pradesh.
- (c) Manipur.
- (d) Meghalaya.

55.

Which of the Following is called as "nature's supermarket"

- (a) Wetlands.
- (b) Coral reef.
- (c) Tropical evergreen forest.
- (d) Deciduous forest.

56.

Which of the following statements are correct w. r. t NDRF

1. The NDRF is a statutory force under the provisions of the disaster management act 2005.
2. The NDRF is a specialized force that responds only to natural disasters.
3. The NDRF recruits its own personnel through an effective selection process.

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

57. The Kalatop Khajjiar wildlife Sanctuary is located in

- (a) Haryana.
- (b) Uttarakhand.
- (c) Himachal Pradesh.
- (d) Jammu & Kashmir.

58. Consider the following statements are true regarding Colobines

1. colobines are small to medium sized monkeys that thrive mostly by consuming fruits and flowers
2. Colobines Play a major role in seed germination and dispersal

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

59. Which of the following pairs are correctly paired w.r.t Himalayan Grey Langurs

1. IUCN - Critically Endangered.
2. CITES - Appendix 1.

3. Wildlife Protection Act 1972 - Schedule 1.

- (a) All the pairs are correctly matched.
- (b) Only two pairs are correctly matched
- (c) Only one pair are correctly matched.
- (d) None of the pairs are correctly matched.

60. With reference to pre-packaged items in India, is it mandatory to the manufacturer to put which of the following information on the main label, as per the Food Safety and Standards (Packaging and Labelling) Regulations, 2011?

1. List of ingredients including additives
2. Nutrition information
3. Recommendations, if any, made by the medical profession about the possibility of any allergic reactions
4. Vegetarian/non-vegetarian

Select the correct answer using the code given below:

- (a) 1, 2 and 3

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

61. Coringa wildlife sanctuary is located in
- (a) Karnataka.
 - (b) Assam.
 - (c) Andhra Pradesh.
 - (d) Goa.
62. Which of following denotes the term 'Indian Skimmer'?
- (a) Reptile.
 - (b) Fish.
 - (c) Bird.
 - (d) Rodent.
63. Rule of Law Index is released by
- (a) World Justice Project.
 - (b) Oxfam
 - (c) Amnesty International
 - (d) International Court of Justice
64. Which one of the following was a journal brought out by Abul Kalam Azad?
- (a) Al-Hilal
 - (b) Comrade
 - (c) The Indian Sociologist
 - (d) Zamindar
65. With reference to the "Tea Board" in India, consider the following statements:
1. The Tea Board is a statutory body.

2. It is a regulatory body attached to the Ministry of Agriculture and Farmers Welfare.

3. The Tea Boards Head Office is situated in Bengaluru.

4. The Board has overseas offices at Dubai and Moscow. Which of the statements given above are correct?

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

66. Convertibility of rupee implies
- (a) being able to convert rupee notes into gold
 - (b) allowing the value of rupee to be fixed by market forces
 - (c) freely permitting the conversion of rupee to other currencies and vice versa
 - (d) developing an international market for currencies in India

67. Which of the following statements is/are correct about the deposits of 'methane hydrate'?

1. Global warming might trigger the release of methane gas from these deposits.
2. Large deposits of 'methane hydrate' are found in Arctic Tundra and under the sea floor.
3. Methane in atmosphere oxidizes to carbon

dioxide after a decade or two.

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

68. For the Karachi Session of Indian National Congress in 1931 presided over by Sardar Patel, who drafted the Resolution on Fundamental Rights and Economic Programme?
- (a) Mahatma Gandhi
 - (b) Pandit Jawaharlal Nehru
 - (c) Dr. Rajendra Prasad
 - (d) Dr. B. R. Ambedkar

69. In the 'Individual Satyagraha', Vinoba Bhave was chosen as the first Satyagrahi. Who was the second?
- (a) Dr. Rajendra Prasad
 - (b) Pandit Jawaharlal Nehru
 - (c) C. Rajagopalachari
 - (d) Sardar Vallabhbhai Patel

70. Consider the following:

- 1. Carbon monoxide
- 2. Methane
- 3. Ozone

4. Sulphur dioxide

Which of the above are released into atmosphere due to the burning of crop/biomass residue?

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

71. In the Mekong-Ganga Cooperation, an initiative of six countries, which of the following is/are not a participant/ participants?

- 1. Bangladesh
- 2. Cambodia
- 3. China
- 4. Myanmar
- 5. Thailand

Select the correct answer using the code given below:

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

72. Which of the following diseases can be transmitted from one person to another through tattooing?

1. Chikungunya
2. Hepatitis B
3. HIV-AIDS

Select the correct answer using the codes given below:

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

73. Consider the following statements:

1. The Parliament of India can place a particular law in the Ninth Schedule of the Constitution of India.
2. The validity of a law placed in the Ninth Schedule cannot be examined by any court and no judgement can be made on 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

74. The Ninth Schedule was introduced in the Constitution

of India during the prime ministership of

- (a) Jawaharlal Nehru
- (b) Lal Bahadur Shastri
- (c) Indira Gandhi
- (d) Morarji Desai

75. Mangrah hillock which is recently seen in news located in

- (a) Andhra Pradesh - Karnataka border.
- (b) Bihar - Jharkhand border.
- (c) Gujarat-Rajasthan border.
- (d) Maharashtra - Gujarat border.

76. Yudh Abhyas is military exercise between

- (a) India - France.
- (b) India - Indonesia.
- (c) India - USA.
- (d) India - UK

77. With reference to India, consider the following statements:

1. Retail investors through demat account can invest in 'Treasury Bills' and 'Government of India Debt Bonds' in primary market.
2. The 'Negotiated Dealing System-Order Matching' is a government securities trading platform of the Reserve Bank of India.

3. The 'Central Depository Services Ltd.' is jointly promoted by the Reserve Bank of India and the Bombay Stock Exchange.

Which of the statements given above is/are correct?

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

78. With reference to the Indian economy, consider the following statements:

- 1. 'Commercial Paper' is a short-term unsecured promissory note.
- 2. 'Certificate of Deposit' is a long-term instrument issued by the Reserve Bank of India to a corporation.
- 3. 'Call Money' is a short-term finance used for interbank transactions.
- 4. 'Zero-Coupon Bonds' are the interest-bearing short-term bonds issued by the Scheduled Commercial Banks to corporations.

Which of the statements given above is/are correct?

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

79. With reference to Convertible Bonds, consider the following statements:

- 1. As there is an option to exchange the bond for equity, Convertible Bonds pay a lower rate of interest.
- 2. The option to convert to equity affords the bondholder a degree of indexation to rising consumer prices.

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. The term 'Intended Nationally Determined Contributions' is sometimes seen in the news in the context of

- (a) pledges made by the European countries to rehabilitate refugees from the war-affected Middle East

- (b) plan of action outlined by the countries of the world to combat climate change
- (c) capital contributed by the member countries in the establishment of the Asian Infrastructure Investment Bank
- (d) plan of action outlined by the countries of the world regarding Sustainable Development Goals

81. With reference to 'Indian Ocean Rim Association for Regional Cooperation (IOR-ARC)', consider the following statements:

1. It was established very recently in response to incidents of piracy and accidents of oil spills.
2. It is an alliance meant for maritime security only.

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

82. Which one of the following pairs is correctly matched?

- (a) Abyssinian Plateau - Arabia
- (b) Atlas Mountains - North-Western Africa

- (c) Guiana Highlands - South-Western Africa
- (d) Okavango Basin - Patagonia

83. Consider the following fauna of India:

1. Gharial
2. Leatherback turtle
3. Swamp deer

Which of the above is/are endangered?

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

84. What is the difference between "vote-on-account" and "interim budget"?

1. The provision of a "vote-on-account" is used by a regular Government, while an "interim budget" is a provision used by a caretaker Government.
2. A "vote-on-account" only deals with the expenditure in Government's budget, while an "interim budget" includes both

expenditure and receipts.

Which of the statements; given above is/are correct?

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

85. In India, if a religious sect/community is given "the status of a national minority, what special advantages it is entitled to?

- 1. It can establish and administer exclusive educational institutions.
- 2. The President of India automatically nominates a representative of the community to Lok Sabha.
- 3. It can derive benefits from the Prime Minister's 15-Point Programme.

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

86. Consider the following statements

- 1. The boreal forest is the world's largest land biome.
- 2. The boreal forest holds twice as much carbon as all tropical forests combined.

Which of the above statements are true

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

87. Consider the following statements regarding 'Comptroller and Auditor-General'

- 1. CAG holds office for a period of six years or upto the age of 60 years.
- 2. CAG can be removed from office only in the manner and on the grounds that a Judge of the Supreme Court is removed.
- 3. CAG audits the accounts related to all expenditure from the Consolidated Fund of India, Consolidated Fund of each state and

Only UT's that having a legislative assembly.

Which of the above statements are incorrect

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

88. Consider the following statements regarding Red Crowned Roofed Turtle

- 1. Red Crowned Roofed Turtle is endemic to India.
- 2. It is classified as Vulnerable in IUCN Red list.

Which of the above statements are true

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

89. Consider the following statements regarding Brownfield investment

- 1. The projects which are modified or upgraded are called brownfield projects

2. The term is used for purchasing or leasing existing production facilities to launch a new production activity.

Which of the above statements are true

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

90. The authorization for the withdrawal of funds from the Consolidated Fund of India must come from

- (a.) The President of India
- (b.) The Parliament of India
- (c.) The Prime. Minister of India
- (d.) The Union Finance, Minister

91. 'Bali Jatra' largest open-air fairs that commemorates the maritime and cultural links between Bali and

- (a) Kalingas.
- (b) Guptas.
- (c) Cholas.
- (d) Pandyas.

92. Who among the following can join the National Pension System (NPS)?

- (a) Resident Indian citizens only

- (b) Persons of age from 21 to 55 only
- (c) All State Government employees joining the services after the date of notification by the respective State Governments
- (d) All Central Government employees including those of Armed Forces joining the services on or after 1st April, 2004

93. Biological Oxygen Demand (BOD) is a standard criterion for
- (a) Measuring oxygen levels in blood
 - (b) Computing oxygen levels in forest ecosystems
 - (c) Pollution assay in aquatic ecosystems
 - (d) Assessing oxygen levels in high altitude regions
94. In the context of solving pollution problems, what is/are the advantage/advantages of bioremediation technique?

- 1. It is a technique for cleaning up pollution by enhancing the same biodegradation process that occurs in nature.
- 2. Any contaminant with heavy metals such as cadmium and lead can be readily and completely treated by

- bioremediation using microorganisms.
- 3. Genetic engineering can be used to create microorganisms specifically designed for bioremediation.

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

95. Consider the following statements:

- 1. As per recent amendment to the Indian Forest Act, 1927, forest dwellers have the right to fell the bamboos grown on forest areas.
- 2. As per the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006, bamboo is a minor forest produce.
- 3. The Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 allows ownership of minor

forest produce to forest dwellers.

Which of the statements given above is/are correct?

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

96. Consider the following statements

1. PM Kisan is a Central Sector scheme with 100% funding from Government of India.
2. State Government and UT administration will identify the farmer families which are eligible for support as per scheme guidelines.

Which of the above statements are true

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

97. 'Panchari Melam' is a percussion ensemble, performed during temple festivals in
(a) Karnataka.

- (b) Kerala.
- (c) Tamil Nadu.
- (d) Andhra Pradesh

98. Consider the following statements

1. Dark web pages can be accessed by anyone with a web browser who knows the URL.
2. Deep web pages, require special software with the correct decryption key, as well as access rights and knowledge of where to find the content.

Which of the above statements are true

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

99. Which among the following State/ states are annexed by applying the doctrine of lapse

1. Udaipur.
2. Nagpur.
3. Baghat.
4. Sambalpur.

Select the correct answer using the code given below:
(a) 3 Only.

- (b) 1, 2 and 3.
(c) 1, 3 and 4.
(d) All the above
100. All revenues received by the Union. Government by way of taxes and other receipts for the conduct of Government business are credited to the:
(a.) Contingency Fund of India
(b.) Public Account
(c.) Consolidated Fund of India
(d.) Deposits and Advances Fund
101. When the annual Union Budget is not passed by the Lok Sabha
(a.) the Budget is modified and presented again
(b.) the Budget is referred to the Rajya Sabha for suggestions
(c.) the Union Finance Minister is asked to resign
(d.) the Prime Minister submits the resignation of Council of Ministers
102. Under the Constitution of India, which one of the following is not a fundamental duty?
(a.) To vote in public elections
(b.) To develop the scientific temper
(c.) To safeguard public property
(d.) To abide by the Constitution and respect its ideals
103. With reference to the Finance Commission of India, which of the following statements is correct?
(a.) It encourages the inflow of foreign capital for infrastructure development
(b.) It facilitates the proper distribution of finances among the Public Sector Undertakings
(c.) It ensures transparency in financial administration
(d.) None of the statements (a), (b) and (c) given above is correct in this context
104. In India, other than ensuring that public funds are used efficiently and for intended purpose, what is the importance of the office of the Comptroller and Auditor General (CAG)?
1. CAG exercises exchequer control on behalf of the Parliament when the President of India declares national emergency/financial emergency.
2. CAG reports on the execution of projects or programmes by the ministries are discussed by the Public Accounts Committee.
3. Information from CAG reports can be used by investigating agencies to

press charges against those who have violated the law while managing public finances.

4. While dealing with the audit and accounting of government companies, CAG has certain judicial powers for prosecuting those who violate the law.

Which of the statements given above is/are correct?

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

105. The Prime Minister of India, at the time of his/her appointment:

- (a) need not necessarily be a member of one of the Houses of the Parliament but must become a member of one of the Houses within six months
(b) need not necessarily be a member of one of the Houses of the Parliament but must become a member of the Lok Sabha within six months
(c) must be a member of one of the Houses of the Parliament
(d) must be a member of the Lok Sabha

106. With reference to the Delimitation Commission,

consider the following statements :

1. The orders of the Delimitation Commission cannot be challenged in a Court of Law.
2. When the orders of the Delimitation Commission are laid before the Lok Sabha or State Legislative Assembly, they cannot effect any modifications in the orders.

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

107. According to the Constitution of India, it is the duty of the President of India to cause to be laid before the Parliament which of the following?

1. The Recommendations of the Union Finance Commission
2. The Report of the Public Accounts Committee
3. The Report of the Comptroller and Auditor General

4. The Report of the National Commission for Scheduled Castes

Select the correct answer using the codes given below :

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

108. A deadlock between the Lok Sabha and the Rajya Sabha calls for a joint sitting of the Parliament during the passage of

1. Ordinary Legislation
2. Money Bill
3. Constitution Amendment Bill

Select the correct answer using the codes given below :

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

109. Which of the following is/are among the Fundamental Duties of citizens laid down in the Indian Constitution?

1. To preserve the rich heritage of our composite culture

2. To protect the weaker sections from social injustice
3. To develop the scientific temper and spirit of inquiry
4. To strive towards excellence in all spheres of individual and collective activity

Select the correct answer using the codes given below :

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

110. What is the provision to safeguard the autonomy of the Supreme Court of India?

1. While appointing the Supreme Court Judges, the President of India has to consult the Chief Justice of India.
2. The Supreme Court Judges can be removed by the Chief Justice of India only.
3. The salaries of the Judges are charged on the Consolidated Fund of India to which the legislature does not have to vote.
4. All appointments of officers and staffs of the Supreme Court of India

are made by the Government only after consulting the Chief Justice of India.

Which of the statements given above is/are correct?

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

111. The distribution of powers between the Centre and the States in the Indian Constitution is based on the scheme provided in the
- (a) Morley-Minto Reforms, 1909
 - (b) Montagu-Chelmsford Act, 1919
 - (c) Government of India Act, 1935
 - (d) Indian Independence Act, 1947

112. In the Parliament of India, the purpose of an adjournment motion is
- (a) to allow a discussion on a definite matter of urgent public importance
 - (b) to let opposition members collect information from the ministers
 - (c) to allow a reduction of specific amount in demand for grant

(d) to postpone the proceedings to check the inappropriate or violent behaviour on the part of some members

113. Consider the following provisions under the Directive Principles of State Policy as enshrined in the Constitution of India :

- 1. Securing for citizens of India a uniform civil code
- 2. Organizing village Panchayats
- 3. Promoting cottage industries in rural areas
- 4. Securing for all the workers reasonable leisure and cultural opportunities

Which of the above are the Gandhian Principles that are reflected in the Directive Principles of State Policy?

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

114. Consider the following statements:

- 1. Union Territories are not represented in the Rajya Sabha.

2. It is within the purview of the Chief Election Commissioner to adjudicate the election disputes.
3. According to the Constitution of India, the Parliament consists of the Lok Sabha and the Rajya Sabha only.

Which of the statements given above is/are correct?

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

115. Regarding the office of the Lok Sabha Speaker, consider the following statements:

1. He/She holds the office during the pleasure of the President.
2. He/She need not be a member of the House at the time of his/her election but has to become a member of the House within six months from the date of his/her election.
3. If he/she intends to resign, the letter of his/her resignation has

to be addressed to the Deputy Speaker.

Which of the statements given above is /are correct?

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

116. Consider the following statements regarding 'PM Economic Advisory Council'

1. It is a non-constitutional permanent and independent body constituted to give economic advice to the Government of India, specifically the Prime Minister.
2. NITI Aayog serves as the Nodal Agency for the PMEAC.

Which of the above statements are true

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

117. Consider the following statements regarding Biodiversity Heritage Site

1. The State Government can notify a area as Biodiversity Heritage Site.
2. It restricts the prevailing practices and usages of the local communities within the area.

Which of the above statements are true

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

118. Consider the following statements Guru Hargobind

1. He was the ninth of ten Gurus of the Sikh religion.
2. He built the city of Anandpur Sahib

Which of the above statements are true

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

119. GARUDA SHAKTI is a military exercise between

- (a) India - France.
- (b) India - U.S.A.
- (c) India - Australia.
- (d) India - Indonesia.

120. 'Right to Privacy' is protected under which Article of the Constitution of India?

- (a) Article 15
- (b) Article 19
- (c) Article 21
- (d) Article 29

121. Which of the following statements is/are correct about the deposits of 'methane hydrate'?

1. Global warming might trigger the release of methane gas from these deposits.
2. Large deposits of 'methane hydrate' are found in Arctic Tundra and under the sea floor.
3. Methane in atmosphere oxidizes to carbon dioxide after a decade or two.

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

122. India enacted the Geographical Indications of Goods (Registration and Protection) Act, 1999 in order to comply with the obligations to
- ILO
 - IMF
 - UNCTAD
 - WTO

123. Which of the following have coral reefs?

- Andaman and Nicobar Islands
- Gulf of Kachchh
- Gulf of Mannar
- Sunderbans

Select the correct answer using the code given below:

- 1, 2 and 3 only
- 2 and 4 only
- 1 and 3 only
- 1, 2, 3 and 4

124. Consider the following statements:

- The Barren Island volcano is an active volcano located in the Indian territory.
- Barren Island lies about 140 km east of Great Nicobar.

- The last time the Barren Island volcano erupted was in 1991 and it has remained inactive since then.

Which of the statements given above is/are correct?

- 1 only
- 2 and 3
- 3 only
- 1 and 3

125. Which one of the following pairs of islands is separated from each other by the 'Ten Degree Channel'?

- Andaman and Nicobar
- Nicobar and Sumatra
- Maldives and Lakshadweep
- Sumatra and Java

126. Consider the following statements:

- Coal sector was nationalized by the Government of India under Indira Gandhi.
- Now, coal blocks are allocated on lottery basis.
- Till recently, India imported coal to meet the shortages of domestic supply, but now India is self-

sufficient in coal production.

Which of the statements given above is/are correct?

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

127. Which of the following is/are the characteristic/characteristics of Indian coal?

- 1. High ash content
- 2. Low sulphur content
- 3. Low ash fusion temperature

Select the correct answer using the codes given below:

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

128. Which one of the following is the national aquatic animal of India?

- (a) Saltwater crocodile
- (b) Olive ridley turtle
- (c) Gangetic dolphin
- (d) Gharial

129. Consider the following statements:

- 1. The Election Commission of India is a five-member body.
- 2. The Union Ministry of Home Affairs decides the election schedule for the conduct of both general elections and bye-elections.
- 3. Election Commission resolves the disputes relating to splits/mergers of recognised political parties.

Which of the statements given above is/are correct?

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

130. Consider the following statements:

- 1. The Governor of the Reserve Bank of India (RBI) is appointed by the Central Government.
- 2. Certain provisions in the Constitution of India give the Central Government the right to issue directions to the RBI in public interest.

3. The Governor of the RBI draws his power from the RBI Act.

Which of the above statements are correct?

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

131. Consider the following countries:

1. Denmark
2. Japan
3. Russian Federation
4. United Kingdom
5. United States of America

Which of the above are the members of the 'Arctic Council'?

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

132. What was the exact constitutional status of India on 26th January, 1950?

- (a) A Democratic Republic
(b) A Sovereign Democratic Republic

- (c) A Sovereign Secular Democratic Republic
(d) A Sovereign Socialist Secular Democratic Republic

133. The known forces of nature can be divided into four classes, viz., gravity, electromagnetism, weak nuclear force and strong nuclear force. With reference to them, which one of the following statements is not correct?

- (a) Gravity is the strongest of the four
(b) Electromagnetism acts only on particles with an electric charge
(c) Weak nuclear force causes radioactivity
(d) Strong nuclear force holds protons and neutrons inside the nucleus of an atom

134. The function of heavy water in a nuclear reactor is to

- (a) Slow down the speed of neutrons
(b) Increase the speed of neutrons
(c) Cool down the reactor
(d) Stop the nuclear reaction

135. Why is there a great concern about the 'microbeads' that are released into environment?

- (a) They are considered harmful to marine ecosystems.
(b) They are considered to cause skin cancer in children.

- (c) They are small enough to be absorbed by crop plants in irrigated fields.
(d) They are often found to be used as food adulterants.

136. With reference to solar power production in India, consider the following statements:

1. India is the third largest in the world in the manufacture of silicon wafers used in photovoltaic units.
2. The solar power tariffs are determined by the Solar Energy Corporation of India.

Which of the statements given above is/are correct?

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

137. 'Net metering' is sometimes seen in the news in the context of promoting the

- (a) production and use of solar energy by the households/consumers
(b) use of piped natural gas in the kitchens of households
(c) installation of CNG kits in motor cars
(d) installation of water meters in urban households

138. With reference to India's satellite launch vehicles, consider the following statements:

1. PSLVs launch the satellites useful for Earth resources monitoring whereas GSLVs are designed mainly to launch communication satellites.
2. Satellites launched by PSLV appear to remain permanently fixed in the same position in the sky, as viewed from a particular location on Earth.
3. GSLV Mk III is a four-staged launch vehicle with the first and third stages using solid rocket motors; and the second and fourth stages using liquid rocket engines.

Which of the statements given above is/are correct?

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

139. With reference to Indian history, consider the following texts:

1. Nettipakarana
2. Parishishtaparvan
3. Avadanashataka
4. Trishashtilakshana Mahapurana

Which of the above are Jaina texts?

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

140. With reference to Indian history, consider the following pairs:

HISTORICAL PERSON

- | | | |
|----|-----------|-------------------|
| 1. | Aryadeva | Jaina scholar |
| 2. | Dignaga | Buddhist scholar |
| 3. | Nathamuni | Vaishnava scholar |

How many pairs given above are correctly matched?

- (a) None of the pairs
- (b) Only one pair
- (c) Only two pairs
- (d) All three pairs

141.

With reference to the cultural history of India, which one of the following is the correct description of the term 'paramitas'?

- (a) The earliest Dharmashastra texts written in aphoristic (sutra) style
- (b) Philosophical schools that did not accept the authority of Vedas
- (c) Perfections whose attainment led to the Bodhisattva path
- (d) Powerful merchant guilds of early medieval South India

142.

Consider the following:

1. Deification of the Buddha
2. Treading the path of Bodhisattvas
3. Image worship and rituals

Which of the above is/are the feature/features of Mahayana Buddhism?

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

143.

In India, it is legally mandatory for which of the following to report on cyber security incidents?

- 1. Service providers
- 2. Data centres
- 3. Body corporate

Select the correct answer using the code given below:

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

144.

Consider the following statements:

- 1. The National School of Drama was set up by Sangeet Natak Akademi in 1959.

- 2. The highest honour conferred by the Sahitya Akademi on a writer is by electing him its Fellow.

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

145.

Which of the following have species that can establish a symbiotic relationship with other organisms?

- 1. Cnidarians
- 2. Fungi
- 3. Protozoa

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

146.

Consider the following statements:

1. Most of the world's coral reefs are in tropical waters.
2. More than one-third of the world's coral reefs are located in the territories of Australia, Indonesia and Philippines.
3. Coral reefs host far more number of animal phyla than those hosted by tropical rainforests.

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

147. The United Nations Framework Convention on Climate Change (UNFCCC) is an international treaty drawn at

- (a) United Nations Conference on the Human Environment, Stockholm, 1972
- (b) UN Conference on Environment and Development, Rio de Janeiro, 1992

(c) World Summit on Sustainable Development, Johannesburg, 2002

(d) UN Climate Change Conference, Copenhagen, 2009

148.

Consider the following statements:

1. The Barren Island volcano is an active volcano located in the Indian territory.
2. Barren Island lies about 140 km east of Great Nicobar.
3. The last time the Barren Island volcano erupted was in 1991 and it has remained inactive since then.

Which of the statements given above is/are correct?

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

149.

With reference to the United Nations Convention on the

Rights of the Child, consider the following:

1. The Right to Development
2. The Right to Expression
3. The Right to Recreation

Which of the above is/are the Rights of the child?

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

150.

Which of the following have species that can establish a symbiotic relationship with other organisms?

1. Cnidarians
2. Fungi
3. Protozoa

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

- | | | | | | |
|-------|-------|-------|--------|--------|--------|
| 1. c | 26. a | 51. c | 76. c | 101. d | 126. a |
| 2. d | 27. a | 52. b | 77. b | 102. a | 127. a |
| 3. a | 28. a | 53. d | 78. c | 103. d | 128. c |
| 4. d | 29. c | 54. b | 79. c | 104. c | 129. d |
| 5. a | 30. a | 55. b | 80. b | 105. a | 130. c |
| 6. b | 31. a | 56. a | 81. d | 106. c | 131. d |
| 7. a | 32. b | 57. c | 82. b | 107. c | 132. b |
| 8. b | 33. d | 58. b | 83. c | 108. a | 133. a |
| 9. C | 34. c | 59. b | 84. b | 109. c | 134. a |
| 10. a | 35. a | 60. c | 85. c | 110. a | 135. a |
| 11. c | 36. c | 61. c | 86. c | 111. c | 136. d |
| 12. c | 37. a | 62. c | 87. a | 112. a | 137. a |
| 13. a | 38. b | 63. a | 88. a | 113. b | 138. a |
| 14. a | 39. d | 64. a | 89. c | 114. d | 139. b |
| 15. a | 40. c | 65. d | 90. b | 115. b | 140. c |
| 16. d | 41. a | 66. c | 91. a | 116. c | 141. c |
| 17. b | 42. a | 67. d | 92. c | 117. a | 142. d |
| 18. d | 43. a | 68. b | 93. c | 118. d | 143. d |
| 19. b | 44. a | 69. b | 94. c | 119. d | 144. c |
| 20. d | 45. c | 70. d | 95. b | 120. c | 145. d |
| 21. d | 46. d | 71. a | 96. c | 121. d | 146. d |
| 22. a | 47. d | 72. b | 97. b | 122. d | 147. b |
| 23. b | 48. b | 73. a | 98. d | 123. a | 148. a |
| 24. b | 49. c | 74. a | 99. d | 124. a | 149. d |
| 25. b | 50. a | 75. c | 100. c | 125. a | 150. d |

