

IAS Edge

Comprehensive Prelims Test Series: 02

Duration: 2 Hours

No of Questions: 100 MCQ

Marks: One- third Negative marking for wrong answer.

Q1. The term 'Trans Pacific Partnership' often appears in the news in context to regional trade. Which of the following country is **not a part of** TPP group?

- A. Canada
- B. Mexico
- C. Malaysia
- D. Indonesia

Q2. Consider the following statements:

1. Asian Infrastructure Investment Bank (AIIB) is an international financial institution that aims to support building infrastructure in Asia only.
2. It's headquarter is in Shanghai.

Which of the above statements is/are **correct**?

- A. Only 1
- B. Only 2
- C. Both 1 & 2
- D. None of these

Q3. With reference to **Pradhan Mantri Awas Yojna(PMAY)**, which of the following statements is/are correct ?

1. Its purpose to provide housing for all i.e. rural and urban areas.
2. Its target group consists of women, SC's and ST's only.

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

Q4. Bit coin is a digital currency recently in news:

1. It is also a protocol and software that enables instant peer to peer transactions.
2. It ensures worldwide payments at low or zero processing fees.
3. It has a legal backing across the globe.

Which of these options is/are correct?

- A. Only 1 is correct
- B. Only 1 and 2 are correct
- C. Only 2 and 3 is correct
- D. 1, 2 and 3 are correct

Q5. Demonetization of higher denomination notes in India is mainly to contain the spread of black money menace as it is a major threat to the economic stability to the country. Its positive effects can be seen in terms of:

1. Moderation of inflation in long run
2. Adoption of bank money and transition to cashless economy
3. Boost in government's financial inclusion programme
4. Increase in interest rate

Which of the above is/are correct?

- A. Only 1
- B. Only 2 and 3
- C. Only 1, 2 and 3
- D. 1, 2 & 3 and 4

Q6. New Economic Policy (NEP) in 1991 ushered an era of reforms putting end to restrictions and opening up various sectors of the economy. In reference to NEP **choose the correct options:**

1. Process of liberalization measures started in 1980s only in areas of industrial licensing, export-import policy and technology upgradation.
 2. NEP was unveiled under the obligation to meet needs of the economy with high fiscal deficit, hyperinflation and balance of payment crisis where IMB/World bank rescued the nation under debt obligations.
 3. Rupee too was devalued against foreign currencies to increase the inflow of foreign currencies
- A. Option 1 and 2 are correct
B. Option 2 and 3 are correct
C. Option 1 and 3 are correct
D. All options are correct

Q7. Biosphere reserves are areas of terrestrial and coastal ecosystems which promote the conservation of biodiversity with sustainable use. The criteria for selecting Biosphere reserves are:

1. It should have rare and endangered species
2. The core area of Biosphere reserve be a biogeographically unit large enough sustain population representing all tropic levels in the ecosystem.
3. Biosphere should have potential for preservation of traditional tribal or rural modes of living for harmonious use of environment

Which of the following statements is/are correct?

- A. 2 only
B. 1 and 2
C. 1, 2, and 3
D. 2 and 3

Q8. Algal blooms can have detrimental impact on environment as they can produce toxins. In relation to it choose the correct options.

1. Algal blooms are produced only in polluted water
2. Most harmful algal blooms occur in warm, slow moving, eutrophic waters with nutrients
3. Climate change may also be making some coastal environments more hospitable to harmful phytoplankton species

Select the correct answer from the codes given below:

- A. 1 only
B. 1 and 2 only
C. 2 and 3 only
D. 1, 2 and 3

Q9. Consider the following statements:

1. Biomethanation is a process by which organic material is microbiologically converted under aerobic conditions to biogas.
2. Biomethanation has strong potential for the production of energy from organic residues and wastes.
3. It will help to reduce the use of fossil fuels and thus reduce CO₂ emission.

Which of the following statements is/are correct?

- A. 2 only
B. 1 and 2
C. 1, 2, and 3
D. 2 and 3

Q10. Consider the following statements:

1. Annual range of temperature is greater in the Atlantic Ocean than that in the Pacific Ocean.
2. Annual range of temperature is greater in the Northern Hemisphere than that in the Southern Hemisphere.

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

Q11. What could be the main reason/reasons for the formation of deserts on West coast of the continents?

1. Off shore trade winds which blows in south easterly direction in Northern hemisphere and north easterly in southern hemisphere.
2. It is under the influence of cold ocean currents which produce desiccating effect.

Which of the statements given above is/are correct in this context?

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Q12. Consider the following statements:

1. Trees that lose all of their leaves for part of the year are known as deciduous trees.
2. It is a strategy to survive cold or dry weather.

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

Q13. Consider the following statements:

1. The charter Act, 1833 abolished East India Company monopoly of Indian trade.
2. Under the Government of India Act, 1858 the British Parliament abolished the rule of East India Company and undertook the responsibility of ruling India directly.

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

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Q14. Consider the following statements:

1. Ishwar Chandra Vidyasagar founded the Bethune School at Calcutta with the main aim of encouraging education for women.
2. Bankim Chandra Chattopadhyay was the first graduate of the Calcutta University.
3. Raja Ram Mohan Roy campaign against Sati led to the enactment of a law to ban Sati by the Governor General.

Which of the following statements is/are correct?

A. 1 only

B. 1 and 2

C. 2 and 3

D. 1, 2 and 3

Q15. The aim of education as stated by the Wood's Despatch of 1854 was:

- A. The creation of employment opportunities for native Indians.
- B. The spread of western culture in India.
- C. The promotion of literacy among the people using English medium.
- D. The introduction of scientific research and rationalism in the traditional Indian education.

Q16. Article 123 deals with Ordinance making power which empowers the President to promulgate ordinances during the recess of the Parliament. In relation to it following are safeguards available to prevent its arbitrary use:

1. It ceases to exist after the expiration of six weeks from the reassembly of Parliament.
2. Ordinance making can be questioned by Supreme Court on ground of being malafide.
3. It is subjected to same constitutional limitations as an act of parliament.

Which of these options is/are correct?

A. Only 1 is correct

C. Only 2 and 3 is correct

B. Only 1 and 2 are correct

D. 1, 2 and 3 are correct

Q17. Rights to freely profess, practice and propagate one's religion are included as fundamental rights in the Indian constitution; these rights are subjected to some restrictions. In this regard which of the following statements are correct?

1. These rights are available to Indian citizens only.

2. These rights are subject to public order, morality and other provisions relating to fundamental rights.

3. State is permitted to restrict any economic, financial, political or other secular activity associated with religious practices.

4. State can grant for social welfare and reform of religious institutions.

Which of the above is/are correct?

A. 1, 2 & 3

C. 2 and 4

B. 2,3 & 4

D. 1,2,3 and 4

Q18. Consider the following statements about the functions of the NHRC:

1. It can take suo moto cognizance of any case of human right violation.

2. It can intervene in any proceeding involving allegation of violation of human rights pending before a court.

Which of these is/are true?

A. Only 1

C. Both 1 and 2

B. Only 2

D. None of the above

Q19. Pressure cooker is widely used for cooking in India. It works on the principle:

A. Heat cannot escape from the cooker.

B. Low pressure inside the cooker raises the boiling point of water.

C. High pressure inside the cooker raises the boiling point of water.

D. Steam inside the cooker makes food to cook with ease.

Q20. If suddenly the gravitational force of attraction between Earth and a Moon revolving around it becomes zero, then:

A. The satellite will continue to move in this orbit with same velocity.

B. Move tangentially to the original orbit in the same velocity.

C. Become stationary in its orbit.

D. Move towards the Earth.

Q21. Which of the following is/are correct?

1. Anti-oxidants help to maintain health and promote longevity of life by neutralizing the free radicals produced in the body during metabolism.

2. Anti-oxidants also activate the enzyme necessary for vitamin synthesis in the body and help prevent vitamin deficiency.

A. Only 1

C. Both 1 & 2

B. Only 2

D. Neither 1 nor 2

Q22. A smart grid is an electrical grid with automation, communication and IT systems. It will ensure:

1. "Prosumers" i.e. the consumers who both produce and consume electricity, to safely connect to the grid.

2. Flexibility in both generation and consumption, enabling integration of renewable generation and reducing costs of peak power.

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Q23. Biofortification is a practice through which:

A. Content of an essential micronutrient, i.e. vitamins and minerals (including trace elements) in a food is improved through manual means during processing of food

B. The nutritional quality of food crops is improved through agronomic practices, conventional plant breeding, or modern biotechnology.

C. High glycemic index food is cultivated which is helpful for diabetic patients.

D. Both B and C

Q24. BIMSTEC is a regional organisation seeking regional connectivity, people to people contact and tourism.

1. It came into being through Bangkok Declaration in 1997.

2. It consists of two Southeast nations - Myanmar and Cambodia.

Which of these options is/are correct?

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Q25. In relation to priority sector lending choose the correct options:

1. It is minimum percentage of total credit that commercial banks should lend to priority sectors such as agriculture, housing, export, renewable energy etc.

2. Priority Sector Lending Certificates (PSLCs) are tradable certificates issued to deficient banks to compensate for their shortfall in lending:

A. 1 only

B. 2 only

C. Both 1 and 2

D. Neither 1 nor 2

Q26. Which of the following statements is/are incorrect?

1. Narrow money contains the most liquid financial assets which must be accessible on demand.

2. Liquidity of broad money is highest among all categories of money.

A. Only 1

B. Only 2

C. Both 1 & 2

D. None of these

Q27. What would be the effect on an economy if money supply remains same with higher demand for money?

A. Rise in the level of prices

B. Increase in the level of economic growth

C. Increase in interest rate

D. Decrease in interest rate

Q28. Consider the following statements:

1. Stars twinkle when we see them from the Earth's surface because we are viewing them through thick layers of turbulent (moving) air in the Earth's atmosphere.

2. Stars would still appear to twinkle if we viewed them from outer space (or from a planet/moon that didn't have an atmosphere).

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

Q29. "Climate is characterized by hot, dry summers and mild, wet winters where as vegetation is dense broad-leaved evergreen shrubs, bushes, and small trees."

The above statement best describes which of the following regions?

- A. African Savannah
- B. Central Asian Steppe
- C. North American Prairie
- D. Mediterranean Region

Q30. Consider the following statements:

1. Ocean currents are slow-surface movement of water in the ocean.
2. Ocean currents assist in maintaining the Earth's heat balance.
3. Ocean currents are set in motion primarily by prevailing winds.
4. Ocean currents are affected by the configuration of the ocean.

Which of these statements are correct?

- A. 1 and 2
- B. 2, 3 and 4
- C. 1, 3 and 4
- D. 1, 2, 3 and 4

Q31. Consider the following statements:

1. Charles Wilkins was an Englishmen who first translated Bhagavad-Gita into English.
2. Asiatic Society of Bengal was founded by William Jones.

Which of the following statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q32. Consider the following statements: The Non-Cooperation Movement led to:

1. Congress becoming a mass movement for the first time
2. Growth of Hindu-Muslims unity
3. Removal of fear of the British might from the minds of the people
4. British government's willingness to grant political concessions to Indians

Choose the correct statements:

- A. 1, 2, 3 and 4 are correct
- B. 2 and 3 are correct
- C. 1 and 3 are correct
- D. 3 and 4 are correct

Q33. Consider the following statements:

1. Motilal Nehru was the President of the Lahore session of the Indian Congress which in 1929 wherein a resolution was adopted to gain complete independence from the British.
2. Nehru report which demanded a Dominion Status for India in 1928 was rejected by the British.

Which of the following statements is/are correct?

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2

Q34. In reference to Union Territory choose the correct options:

1. Union Territories are administered by the President through an administrator, who is appointed by him
2. An Administrator of a Union territory is an agent of the President of India and not head of the state like a governor.

3. The Parliament can make laws on any subject of the three lists (including state list) for the Union Territories.

A. 1 and 3

C. 1, 2 and 3

B. 2 and 3

D. None of the above

Q35. Universal Declaration of Human rights was adopted by United Nations (UN) aftermath of the Second World War. As per the charter of such declaration following are the rights mentioned:

1. Right to work and freedom in terms of choice of employment.

2. Development of human personality through right to education where elementary education shall be compulsory.

3. Right to own property

4. Right to seek and enjoy other countries asylum from prosecution

Which of the following is/are correct?

A. 1 and 3

C. 2, 3 and 4

B. 1, 3 and 4

D. 1, 2, 3 and 4

Q36. Judicial Review refers to the power of the judiciary to interpret the constitution and to declare any such law or order of the legislature and executive void, if it finds them in conflict the Constitution of India. It can be used for following purpose:

1. To uphold the principle of the supremacy of Constitution

2. To protect the fundamental rights of the citizens

3. Supreme Court of India has original jurisdiction in case of judicial review

4. Supreme Court can use the power of judicial review on its own

Select the correct answer using the codes given below:

A. 2 and 4

C. 1, 2 and 3

B. 1 and 2

D. 1, 2, 3 and 4

Q37. Choose the correct alternative

1. The stripe on the back of credit card is a magnetic stripe made up of tiny iron-based magnetic stripe.

2. The magnetic stripe on the back of the card is very similar to a piece of cassette tape fastened to the back of a card.

A. Option 1

C. Both 1 & 2

B. Option 2

D. Neither 1 nor 2

Q38. Match list I and list II and select the correct answer using codes given below the lists:

List I

Ozone depletion

CO₂-, reduction

Sustainable development

Hazardous waste

Code: (A) (B) (C) (D)

A. (1) (4) (3) (2)

B. (4) (2) (3) (1)

C. (2) (3) (4) (1)

D. (2) (4) (3) (1)

List II

1 Basel convention

2 Kyoto Protocol

3 Rio Summit

4 Montreal Protocol

Q39. Cloud Seeding refers to:

A. Creating clouds and hence precipitation.

- B. Creating most likely circumstances suitable for precipitation in the already formed clouds.
- C. Creating clouds in huge glass houses for the purpose of experimentation.
- D. Creating conditions to drift clouds from humid areas to drought prone areas.

Q40. Phytoremediation can be best understood as:

- A. It is a process that uses various types of plants to remove, transfer, stabilize, and/or destroy contaminants in the soil and groundwater.
- B. It is cost-effective machine-based approach of remediation to concentrate elements and compounds from the environment.
- C. It refers to the technologies that use solar panels to clean up soil, air, and water contaminated with hazardous chemicals.
- D. None of these

Q41. With reference to 'Green house effect' which of the following statements is correct?

- 1. It is a human induced effect due to urbanization.
- 2. Long wave energy is trapped by green house gases preventing it from escaping earth system.
- 3. A building made of glass produces green house effect.

Which of the following statements is/are correct?

- A. 2 only
- B. 1 and 2
- C. 2, and 3
- D. 1, 2 and 3

Q42. Great Barrier Reef in Australia has been facing considerable decline in its coral due to following reasons:

- 1. Coral bleaching due to global warming.
- 2. Runoff from farms leading to algal blooms.
- 3. Overfishing and coastal erosion.
- 4. Industrialization.

Which of the following statements is/are correct?

- A. 2 only
- B. 1, 2 and 3
- C. 2 and 3
- D. All of the above

Q43. With reference to Kigali Agreement, consider the following statements:

- 1. Kigali Agreement is amended Montreal protocol for HFCs reduction.
- 2. Hydrofluorocarbons (HFCs) is a manmade green house gas (GHG) whose global warming potential is 1000 times more than carbon dioxide.
- 3. It is binding in nature.

Which of these options is/are correct?

- A. 1 and 3
- B. 2 and 3
- C. 1 and 2
- D. 1, 2 and 3

Q44. Consider the following statements:

- 1. World Wildlife fund for Nature (WWF) is an international NGO working on nature and wildlife preservation only.
- 2. Its funding comes mainly from government sources.

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

Q45. Which of these national parks is situated at the tri-junction of Tamil Nadu, Kerala and Karnataka in Nilgiri hills?

- A. Mudumalai National Park
- B. Bandipur National Park
- C. Silent Valley National Park
- D. Periyar National Park

Q46. Decline in global oil prices has helped India arrest inflation. Its impact is widely visible in:

1. Moderation of urban inflation more than rural inflation.
2. It has improved macro- economic fundamentals such as inflation, fiscal deficit and current account deficit.
3. It has boosted the green investment in areas of renewable energy sector.

Select the correct answer using the codes given below:

- A. 2 only
- B. 1 and 2
- C. 1, 2, and 3
- D. 1 and 3

Q47. Which of the following strategies can be used to reduce Current Account Deficit (CAD)?

1. Devaluation of domestic currency
2. Decrease demand for imports
3. Export promotion policy
4. Contractionary fiscal policy
5. Increase in domestic taxes

Select the correct answer using the codes given below:

- A. 2 and 3 only
- B. 1, 2 and 3 only
- C. 1 and 4 only
- D. 1, 2, 3, 4 and 5

Q48. As per the world trade organization in Agreement on Agriculture (AoA), which of these subsidies are trade distorting in nature and is covered under which box?

- A. Green box
- B. Amber box
- C. Yellow box
- D. Blue box

Q49. Sea turtles have played vital roles in maintaining the health of the world's oceans:

1. Its roles range from maintaining productive coral reef ecosystems to healthy seagrass beds.
2. It also transports essential nutrients from the oceans to beaches and coastal dunes.
3. It facilitates nutrient cycling from water to land.

Which of the following statements is/are correct?

- A. 2 only
- B. 1 and 2
- C. 2 and 3
- D. 1, 2 and 3

Q50. The acidification of oceans is increasing. Remedial methods to counter it can be seen in terms

1. Encourage personal energy conservation through a carbon tax.
2. Use high-efficiency power transmission network.
3. Convert our coal-fired power plants to natural gas.
4. Reduce Carbon footprint.

Which of the statements given above is /are correct?

- A. 1, 2 and 3 only
- B. 2 only
- C. 1 and 3 only
- D. 1, 2, 3 and 4

Q51. Which of the following are correct statements about light in aquatic environments?

1. Water selectively reflects and absorbs certain wavelengths of light.

2. Photosynthetic organisms that live in deep water probably utilize red light.
3. Light intensity is an important abiotic factor in limiting the distribution of photosynthetic organisms.
- A. 1 only
B. 1 and 2 only
C. 2 and 3 only
D. 1, 2, and 3

Q52. Which of the following country does not open out in South China Sea?

- A. Vietnam
B. Malaysia
C. Laos
D. Taiwan

Q53. Which one of the following is the correct sequence of hills starting from the south and going towards the north?

- A. Nallamalai Hills–Nilgiri Hills–Javadi Hills– Anamalai Hills
B. Anamalai Hills–Javadi Hills–Nilgiri Hills– Nallamalai Hills
C. Anamalai Hills - Nilgiri Hills- Javadi Hills- Nallamalai Hills
D. Anamalai Hills–Javadi Hills- Nilgiri Hills –Nallamalai Hills

Q54. Assertion (A): Anticyclonic conditions are formed in winter season when atmospheric pressure is high and air temperatures are low.

Reason (R): Winter rainfall in northern India causes development of anticyclonic conditions with low temperatures.

- A. Both A and R are true and R is the correct explanation of A
B. Both A and R are true but R is not a correct explanation of A
C. A is true but R is false
D. A is false but R is true

Q55. Bhikaiji Kama was a prominent Indian figure in Indian independence movement. Her contribution is seen in terms of:

- A. She unfurled 'Flag of Indian Independence' at a socialist congress in Germany.
B. She led an underground national activity during quit India movement.
C. She was one of the few women who later became President of Indian National Congress.
D. She wrote and published revolutionary literature called "Bandi Jeevan."

Q56. Which one of the following Muslim rulers was hailed as the 'Jagadguru' by his Muslim subject because of his belief in secularism?

- A. Hussain Shah
B. Zain-ul-Abidin
C. Ibrahim Adil Shah
D. Mahmud II

Q57. Bhakti movement became popular during in India mainly during medieval period. In relation to Bhakti movement choose the correct options:

1. Shankaracharya was the first saint to start the movement through establishment of a logical monistic system.
2. It was a single minded, uninterrupted and extreme devotion to God as only means of salvation instead of idolatry.
3. Sankar and Ramanuja, the chief exponents of the movement, based their arguments on ancient scriptures.

- A. 1 only
B. 1 and 2
C. 2 and 3
D. 1, 2 and 3

Q58. Who among the following is/are impeached as per our constitution?

1. President
2. Vice President
3. Chief Election Commissioner

- A. 1 only
- C. 1, 2 and 3

- B. 1 and 3
- D. 2 and 3

Q59. Consider the following about Parliamentary Committees.

1. They are of two types 'standing and ad hoc where former are of a temporary nature while the latter are of a permanent nature.
2. They usually include Council of Ministers (COM).

Select the correct answer using the codes below:

- A. Only 1
- C. Both 1 & 2

- B. Only 2
- D. None

Q60. Consider the following about President's Emergency powers:

1. Constitution confers it as extra ordinary powers.
 2. The President's Emergency power deals with National Emergency and President's rule only.
- Which of the above is/are correct?

- A. 1 only
- C. Both 1 & 2

- B. 2 only
- D. None

Q61. Aadhar Enabled Payment System (AEPS) empowers the marginalized and excluded segments to conduct financial transactions. It involves:

- A. System that facilitates seamless transfer of all welfare scheme payments to beneficiary residents.
- B. Credit, Debit, Remittances and Balance Enquiry through microATMs deployed by Banks in their villages.
- C. Authentication is to enable Aadhaar holders to prove identity and then payment made through Bank terminals.
- D. Using Payment Banks where digital identification is made through Aadhaar.

Q62. Satellites and missiles launched from the east coast. It is due to:

1. A launch near the equator towards the east direction will get an initial boost equal to the velocity of Earth surface.
2. The initial boost helps in cutting down the cost of rockets used to launch the satellites.
3. It is beneficial for all satellites i.e. for polar orbit as well as Geostationary Orbit.

Choose the correct option based the above information:

- A. 1 only
- C. 1 and 2 only

- B. 2 and 3 only
- D. 1, 2, and 3

Q63. Which of the following statements regarding concave and convex mirrors is incorrect?

- A. Concave mirrors are used by dentists, doctors and in torches
- B. Concave mirror is also called as fish eye mirror and these are used in vehicle mirrors
- C. The image on a convex mirror is always virtual, diminished (smaller), and upright
- D. Unlike convex mirrors, concave mirrors show different image types depending on the distance between the object and the mirror.

Q64. Consider the following statements:

1. Asia-Pacific Economic Cooperation (APEC) is a forum which mainly consists of Pacific Rim economies that promotes free trade throughout Asia Pacific nation.
2. India has observer status in the group.

Which of the following statements is/are correct?

- A. 1 only
B. 2 only
C. Both 1 and 2
D. Neither 1 nor 2

Q65. Which of the following instruments are not used by Reserve Bank of India for quantitative control of banks?

1. Credit rationing
2. Repo rate
3. Marginal standing facility
4. Margin requirements

Select the correct answer from the codes given below:

- A. 1 and 2 only
B. 2 and 3 only
C. 2 and 4 only
D. 1 and 4 only

Q66. Which of the following statements is/are correct?

1. Unified Payment Interface (UPI) is a payment system that allows money transfer between any two bank accounts by using a smartphone.
2. UPI is a quick and easy way to send and receive money using a Virtual Payment Address (VPA) without entering additional bank information.

- A. Only 1
B. Only 2
C. Both 1 & 2
D. None of these

Q67. Underemployment is a measure of employment and labour utilization generally depicts:

- A. Marginal productivity of labour is zero
- B. Highly skilled worker but working in low skill job
- C. Inflexible labour market
- D. None of the above

Q68. A food chain is a linear sequence of organisms through which nutrients and energy pass as one organism eats another. Which among the following food chains involve only the sub soil organism?

- A. Parasitic food chain
- B. Consumer food chain
- C. Detritus food chain
- D. Predator food chain

Q69. Global Environmental Facility is the largest public funder of projects to improve the global environment. Under it United Nation Conventions focuses on which of the following?

1. Bio diversity
2. Climate Change
3. Land Degradation

Select the correct answer using the codes given below:

- A. 1 only
B. 1 and 2 only
C. 2 only
D. 1, 2 and 3

Q70. Water footprint can be defined as:

- A. Total volume of fresh water needed for entire agricultural use by individual nations.
- B. Total volume of fresh water used to produce the goods & services consumed by individual or community or produced by the business.

- C. Total volume of fresh water needed by individual nations only for their development use.
- D. Total amount of fresh water discharged into Oceans and other water bodies of the globe.

Q71. Salinization occurs when the irrigation water accumulated in the soil evaporates, leaving behind salts and minerals. Further, when fertilizers are applied to soil, the salt content can accumulate. What are the effects of salinization on the seed germination?

- A. Increased salt levels facilitates essential water seeping into the seed
- B. It makes seed immune to climatic variations externally
- C. High concentrations of salt in soil generally reduce the rate of seed germination
- D. Yield capacity might increase with increasing soil salinity.

Q72. Which of these methods can be used to prevent soil erosion?

- 1. Strip cropping
- 2. Terrace Farming
- 3. Crop rotation
- 4. Washing of soil

Which of these is/are correct?

- A. 2 & 4
- B. 1, 2 and 4
- C. 1, 2 and 3
- D. All of the above.

Q73. Consider the following statements:

- 1. Madhya Pradesh has maximum number of national Parks in India.
- 2. Bandipur national park lies in Southern Madhya Pradesh.

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

Q74. Consider the following statements:

- 1. Kalamkari is type of handpicked or block printed cotton textile mainly popular in Kerala. Under the Government of India Act, 1858 the British Parliament abolished the rule of East India
- 2. It specifically depicts epics such as Ramayana and Mahabharata.

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

- A. 1 only
- B. 2 only
- C. Both 1 and 2
- D. Neither 1 nor 2.

Q75. One consistent feature found in the history of southern India was the growth of small regional kingdoms rather than large empires because of:

- A. Absence of minerals like iron
- B. Too many divisions in the social structure
- C. Absence of vast areas of fertile land
- D. Scarcity of manpower

Q76. In medieval India, Mansabdari system was introduced by Mughals to manage clean administration. In relation to it choose the correct options:

- 1. It was formally introduced by Humayun who made it core foundation of administrative system of Mughal Empire.
- 2. It had a combined status showing a noble's civil and military capacity it was of Central Asian origin.

- A. 1 only
- B. 1 and 2
- C. 2 and 3
- D. 1, 2 and 3

Q77. Secularism is a value found in which of following parts of our Constitution?

- 1. Preamble
- 2. Fundamental Rights

3. Directive Principles of State Policy

Select the correct answer using the code given below:

- A. 1 only
- C. 1, 2 and 3 only

4. Fundamental Duties

- B. 1, 2 only
- D. 1, 2, 3 and 4

Q78. "Right to Education" is guaranteed under constitution by:

- 1. Fundamental Rights
- 2. Directive Principles of State Policy
- 3. Fundamental Duties

Select the correct answer using the codes below:

- A. Only 1
- C. Both 1 & 2

- B. Both 2 & 3
- D. All of the above

Q79. The constitution is an organic living document. In the light of the statement choose the correct option:

- 1. As outlook and expression as perceived by the interpretations of constitution is dynamic.
- 2. The basics and fundamentals of the constitutions remains alterable.
- 3. Interpretations of the provisions of the constitution remains flexible.
- 4. In case of conflict, provisions can be in favour of the weaker or one who is more needy.

- A. Options 1,2,4 are correct
- C. Options 1,2,3 are correct

- B. Options 1,3,4 are correct
- D. All options are correct

Q80. In reference to Ballistic Missile, choose the correct option:

- 1. They follow an arc-like trajectory and are launched from the land or sea.
- 2. They rely on earth's gravity to fly down once launched.
- 3. Nirbhay is long-range nuclear warhead capable ballistic missile.

- A. 1 only
- C. 2 and 3 only

- B. 1 and 2 only
- D. 1, 2, and 3

Q81. Hydrogen bombs are thermonuclear weapons.

- 1. It involves fusion of isotopes of Hydrogen.
- 2. A fusion bomb operates at much higher temperature however it requires fission reaction to initiate fusion.

Which of these is/are correct?

- A. Only 1
- C. Both 1 & 2

- B. Only 2
- D. Neither 1 nor 2

Q82. India will switch to BS VI Norms by 2020 skipping BS V from BS IV. Advantages of BS VI are:

- 1. Reduced level of sulphur concentration and other vehicle pollution.
- 2. India will join the league of developed nations which follow similar Euro standards
- 3. It will also bring down the prices of vehicles in India.

Choose the correct option based the above information:

- A. 1 only
- C. 1 and 2 only

- B. 2 and 3 only
- D. 1, 2, and 3

Q83. Angel investors are:

- A. Investors who invest in early stage or start-up companies in exchange for an equity ownership interest.

- B. Investment done by firms or companies that use other people's money.
- C. Seldom interested in early-stage business, unless if there are compelling reasons.
- D. None of the above

Q84. Recently, tapering of Quantitative easing by Fed reserve was in news. In relation to it choose the correct option:

1. It is a tool of Central bank which uses open market operations (OMO) to pump money in the economy.
2. It can adversely impact balance of payment situation in our country.
3. It involves direct infusion of money through printing of currency of notes.

- A. 1 and 2
- C. 1 and 3

- B. 2 and 3
- D. 1, 2 and 3

Q85. Having a look at the population growth census figures, it can be inferred that:

1. Decadal population growth rate is declining steadily
2. Annual population growth rate is declining steadily
3. Absolute population is however increasing

Which of the above is/are correct?

- A. 1 only
- C. 1 and 2 only

- B. 2 only
- D. 1, 2 and 3

Q86. Earthworms are known as friends of farmers since they:

1. Turn and loosen the soil.
2. Add humus to the soil which provides high water absorption and water holding capacity.
3. Fertilize the soil through casting nitrogenous wastes.
4. Eat & grind the soil.

Select the correct answer using the codes given below:

- A. 1, 3 and 4
- C. 2, 3 and 4

- B. 1 2 and 3
- D. 1, 2, 3 and 4

Q87. The services provided by biodiversity can widely be seen in terms of:

1. Water purification and supply
2. Regulation of pests and diseases
3. Soil nutrient cycling and fertility
4. Mitigate unpredictable global changes and natural disasters

Select the correct answer using the codes given below:

- A. 1, 3 and 4
- C. 1, 2, 3 and 4

- B. 1 2 and 3
- D. 1, 2 and 3

Q88. Following are the characteristics of an area in India:

1. Deep, well-drained soils with a good nutrient content
2. Ample sunshine and fairly dry conditions
3. Long vegetation periods (175 to 225 days) without frost
4. Constant temperatures between 20°C to 30°C.

Which one among the following crops are you most likely to find in the area described above?

- A. Mustard
- C. Pepper

- B. Cotton
- D. Virginia tobacco

Q89. Bio diesel as an alternate fuel is similar to conventional 'Fossil' fuel. In relation to Bio-diesel choose the following statements:

1. Biodiesel can be produced from vegetable oil, animal oil/fats and waste oils.
2. One of the main benefits of biodiesel is that it is carbon neutral.

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

Q90. Turmeric powder has been used in India for thousands of years as a spice and medicinal herb. In reference to it answer the following question:

1. Curcumin as the main active ingredient in turmeric has powerful anti-inflammatory effects.
2. It has powerful antioxidant effects as it neutralizes free radicals on its own, and then stimulates the body's own antioxidant enzymes.
3. Turmeric can also stand out as the perfect herbal choice in pest management.

- A. 1 and 3 only
B. 2 and 3 only
C. 1, 2 and 3
D. 1 and 2 only

Q91. Recently Chennai witnessed "Cyclone Vardah" where Tropical cyclones led to heavy rains and wind. Such Cyclones are typically characterized by:

1. Formation of low pressure zones
2. Increasing Sea Surface Temperature
3. Movement of wind from West to East

Which of the statements given above is/are correct?

- A. 1 and 2 only
B. 2 and 3 only
C. 1, 2 and 3
D. 1 and 2 only

Q92. Consider the following statements:

1. The Chinese pilgrim Fa-Hien visited India during the reign of Chandra Gupta-II.
2. The Chinese pilgrim Hiuen-Tsang met Harsha and found him to be antagonistic to Buddhism.

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

Q93. With reference to the history of ancient India, which of the following was/were differences between Buddhism and Jainism?

1. Jainism practice rigorous asceticism and self- mortification where as Buddhism advice middle path.
2. Buddhists believe in Ahimsa in extreme form where as Jainism do not observe it in such extreme form both attribute life to inanimate objects like stone, wood etc.

Select the correct answer using the codes given below:

- A. 1 and 2
B. 2 and 3 only
C. 1 only
D. 1, 2 and 3

Q94. In relation to "Gandhara School of Art" choose the correct options:

1. Historians call this art as "Greco-Buddhist." or 'Indo-Greek' because the Greek technique was employed to illustrate Buddhism and depict Indian personalities.
2. It was also known as first sculptural representations of the Buddha in human form.

Which of the statements given above is/are correct?

- A. 1 only
- C. Both 1 and 2

- B. 2 only
- D. Neither 1 nor 2

Q95. Consider the following statements:

1. Mural Paintings are large works executed on the walls of the large structure mainly during Gupta age.
2. Indian Miniature painting's is very detailed and small paintings which has its origin in Western Himalayas.

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

- A. 1 only
- C. Both 1 and 2

- B. 2 only
- D. Neither 1 nor 2

Q96. Who of the following wrote the play "Neel darpan" highlighting the oppression of the peasants of Bengal and bihar?

- A. Dabdabhai Naoroji
- C. Dinbandhu Mitra

- B. Surendra Nath Banerjee
- D. Cowasjee Nanabhoy

Q97. The President can call a joint sitting of the both houses of the Parliament on a bill except

1. The bill is a Money bill
2. The bill has lapsed on account of dissolution of Lok Sabha
3. Six month has passed since the introduction of the bill in a house after its passing by other house
4. The bill has been passed by one house but is rejected by the other house of the Parliament

- A. 1 & 2
- C. 3 & 4

- B. 2 & 3
- D. 1,2,3 & 4

Q98. In case a state has a legislative council the Governor can nominate certain members to the council having special knowledge or practical experience in respect of which of the following matters:

- A. Literature, sport, art, cooperative movement and NGO.
- B. Cinema, science, art, sport and social service.
- C. Cinema, science, animal rights, co-operative movement and social service.
- D. Literature, science, art, cooperative movement and social service.

Q99. Under which of the following conditions can the Parliament legislate on a matter listed under the State List of the 7th Schedule:

- A. If the Lok Sabha passes a resolution supported by majority of members that it is pertinent to legislate on the matter.
- B. If the Rajya Sabha passes a resolution to that effect supported by atleast 2/3rd member present and voting.
- C. If the Governor of the state writes to the President to legislate on that matter. If the High court of the state so orders the Parliament to enact a law on the matter.
- D. If the High court of the state so orders the Parliament to enact a law on the matter.

Q100. Recently "EKUVERIN" was in news, it is related to:

1. Military exercise between the Indian Army & the Maldives National Defence.
2. Proposal of "Climate Change Mitigation" effort between Tropical countries.
3. Vaccine developed by World Health Organization for Zika Virus.
4. Rare threatened Tropical plant found in South East Asia.