

JAMIA HAMDARD RESIDENTIAL COACHING ACADEMY
JAMIA HAMDARD, HAMDARD NAGAR
NEW DELHI-110062

Entrance Test-2018

TEST BOOKLET

Time allowed: 2:30 hrs

Maximum Marks: 300

1. Immediately after the commencement of the examination, you should check that this test booklet does not have any unprinted or torn or missing pages or items, etc. if so, get it replaced by a complete test booklet.

2. Please note that it is the candidate's responsibility to encode and fill in the Roll Number without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission/discrepancy will render the Answer Sheet liable for rejection.

3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside.

Do not write anything else on the Test Booklet.

4. This test booklet contains 100 items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet, in case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.

5. You have to mark all your responses ONLY on the separate Answer Sheet provided.

6. All items carry equal marks.

7. After you have completed filling in all your responses on the answer sheet and the examination has concluded, you should hand over to the invigilator only the answer sheet. You are permitted to take away with you the test booklet.

8. Penalty for wrong answers:

There will be penalty for wrong answers marked by candidates in the objective type question papers.

a) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidates. **One-third** of the marks assigned to that question will be deducted as penalty.

b) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.

c) If a question is left blank, i.e no answer is given by the candidates, there will be no penalty for that question.

---DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

Q1). The 'Investment Facilitation Mechanism' was recently established in India with an aim to promote and facilitate investment by

- a) Japan
- b) European Union
- c) South Korea
- d) Israel

Q2). 'Ganga Avahan', recently in the news, refers to

- a. The revamped Namami Ganga Programme
- b. An initiative to set up Sewage Treatment Plants and ancillary infrastructure in the catchment area of River Ganga
- c. The set of guidelines to expand and implement the National Green Tribunal's order on 'No Development Zones' related around River Ganga
- d. The first human effort to swim down the entire stretch of River Ganga

Q3). Which of the following National Parks is unique in being a swamp with floating vegetation that supports a rich biodiversity?

- a) Bhitarkanika National Park
- b) Keibul Lamjao National Park
- c) Keoladeo Ghana National park
- d) Sultanpur National park

Q4). With reference to the HIV and AIDS (Prevention and Control) Bill, 2016 which was recently passed by the Parliament, which of the following statements is/are correct?

- 1. It guarantee access to anti-retroviral drugs and treatment for opportunistic infections

- 2. The bill lists the various grounds on which discrimination against HIV positive persons and those living with them is prohibited
- 3. The ombudsman appointed by each state government shall submit a report to the state government periodically stating the number and nature of complaints received

Select the correct answer using the code given below:

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

Q5). The Central Council of Indian Medicine has been constituted to regulate the Indian systems of medicine comprising

- 1. Ayurveda
- 2. Unani
- 3. Siddha
- 4. Sowa-Rigpa
- 5. Homeopathy

Select the correct answer using the code given below:

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

Q6). With reference to negotiations within the ambit of the World Trade Organisation, the "peace clause" is related to

- a) Giving developing countries, among other things, longer time periods for implementing WTO agreements and commitments as well as provisions for safeguarding their trade interests
- b) Temporarily permitting developing countries to hike import duties on farm products to counter sudden import surges and price falls,

thereby protecting the interests of poor farmers

- c) Suspension of efforts by developed countries to bring within the WTO's ambit non-trade issues such as labour and environment
- d) India breaching the WTO agricultural subsidies' disciplines to meet its food security needs while not inviting any action from other member countries of the WTO

Q7). The "Two-State Solution", sometimes in the news, is associated with which one of the following pairs of countries/regions?

- a) Israel and Palestine
- b) China and Taiwan
- c) Pakistan and Balochistan
- d) Germany and Belgium

Q8). Consider the following list of tasks:

1. Superintendence, direction and conduct of free and fair elections
2. Preparation of electoral rolls for all elections to the Parliament, State Legislatures and the Office of the President and the Vice-President
3. Giving recognition to political parties and allotting election symbols to political parties and individuals contesting the election
4. Proclamation of final verdict in the case of election disputes

Which of the above are the functions of the Election Commission of India?

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

Q9). In the fight against climate change, several partnerships have been established. The Government of India is a

member/supporter of which of the following?

1. Mission Innovation
2. 2050 Pathway Platform
3. Climate Vulnerable Forum

Select the correct answer using the code given below:

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

Q10) Consider the following statements:

1. Membership to the Asian Infrastructure Investment Bank (AIIB) is not restricted to Asian countries.
2. India has the second-largest voting share and percentage of shares in the AIIB.

Which of the statements give above is/are correct?

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

Q11). What is 'Tesla', sometimes seen in the news?

- a) A technology and design company with a focus on energy innovation.
- b) An American aerospace manufacturer and space transport services company.
- c) A multinational technology company specialising in Internet-related services and products for automobile manufacturers.
- d) An automobile company.

Q12). Consider the following statements:

1. India did not sign the UN's Refugee Convention of 1951 because it felt that as an infant nation, it did not have the resources to implement its provisions.
2. The Extradition Act, 1962 of India contains provisions which enable political asylum.

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 Public Debt Management Agency, recently constituted by the Ministry of Finance, is a statutory body.
2. Whereas the Reserve Bank of India manages the internal debt of the country, the Finance Ministry manages the external debt.

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

Q14). With reference to 'Radio Frequency Identification Technology (RFID) Tag', which of the following statements is/are correct?

1. It serves the same purpose as a barcode
 2. It can be read from up to a few metres away
 3. It does not need to be within direct line-of-sight of the reader to be read/tracked
- 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

Q15). Consider the following statements about Kattunayakka'

1. They are classified as Particularly Vulnerable Tribal Groups (PVTG)
2. They are inhabitants of the Western Ghats
3. They are also called as Cholanaickan and Pathinaickans

Select the correct statements

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

Q16). 'Neela Kurinji' shrub, is found in

- a. Tropical montane forests of Western Ghats
- b. Andaman Islands
- c. Tropical rain forests of northeast
- d. Maikal Hills

Q17). 'Ngari' was in news recently. It is located in

- a. Middle East
- b. South China Sea
- c. Central Asia
- d. China's Tibbat Autonomus Region

Q18). Consider the following statements about

1. International Tribunal for the Law of the Sea (ITLOS) established by the United Nations Convention on the Law of the Sea
2. International Seabed Authority was established by the United Nations Convention on the Law of the Sea

3. ITLOS is based in Montego Bay, Jamaica

Select the correct statements

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

Q19).) Consider the following statements about Responsibility to Protect (R2P)

- 1. It is a global political commitment which was endorsed by all member states of the United Nations at the 2000 Millennium Summit
- 2. R2P principle reinforces sovereignty by helping states to meet their existing responsibilities

Select the correct statements

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q20). 'Swasth Bachche, Swasth Bharat' is concerned with which of the following ministries?

- a. Ministry of Human Resource Development
- b. Ministry of Health and Family Welfare
- c. Ministry of Food Processing Industries
- d. None of the above

Q21) There are certain special conditions which are necessary prerequisites for the growth and development of corals. The condition that is not favourable:

- a) For the growth and development of corals the surface temperature of the ocean must be below 20°C.

- b) The water must be shallow, with a depth not exceeding 25-30 fathoms.
- c) Corals need clear water that is free from abundant sediments.
- d) If the salinity of the ocean water is very high, the lime content is bound to be low, therefore the average salinity ranging from 27% to 40% is ideal for the proper growth

Q22) Which one of the following statements is not correct?

- a) The Western Ghats are relatively higher in their northern region.
- b) The AnnaiMudi is the highest peak in the Western Ghats
- c) Tapi river lies to the south of satpura
- d) The Narmada and the Tapi river valleys are rift valleys.

Q23) Which of the following conditions are favourable for formation of Tropical cyclones are

- 1) Temperature lower than 18° C
- 2) Absence of coriolis force
- 3) High vertical wind shear.

Which of the following options are correct?

- a) All of them are required
- b) 1 only
- c) 1 and 3 only
- d) None of the above

Q24) In which of the following locations across the globe, Mediterranean Climate is found?

- 1) Around mediterranean Sea
- 2) Along the coast in southeastern and southwestern Australia
- 3) Central chile
- 4) Central California

Select the correct code:

- (a) Only 1 & 2
(b) Only 2 & 3
(c) Both 1 & 4
(d) All of the Above

Q25) A type of forests in India has the following characteristic.

- 1) Trees have deep roots and thick skin.
2) The trees are generally characterized by waxy leaves and long thorns.

Which of the following types of forests contain the above characteristics?

- (a) Tropical deciduous forests
(b) Mangrove forests
(c) Thorn forests
(d) Temperate broadleaf forest

Q26) Aman started a business investing Rs. 70,000. Rakhi joined him after six months with an amount of Rs. 1, 05,000 and Sagar joined them with Rs. 1.4 lakhs after another six months. The amount of profit earned should be distributed in what ratio among Aman, Rakhi and Sagar respectively, 3 years after Aman started the business?

- (a) 7: 6: 10 (b) 12: 15: 16
(c) 42: 45: 56 (d) cannot be determined

Q27) Of 128 boxes of oranges, each box contains at least 120 and at most 144 oranges. The number of boxes containing the same number of oranges is at least-

- (a) 3 (b) 103
(c) 5 (d) cannot be determined

Q28) If 5500 copies are published and the transportation cost on them amounts to Rs. 82500, then what should be the selling price of the book so that the publisher can earn a profit of 25%?

- (a) Rs. 187.50 (b) Rs. 191.50
(c) Rs. 175 (d) Rs. 180

Read the following passage and answer the 4 (4 Questions; from Q.No 29- 32) items that follow:

Sixteen teams have been invited to participate in the ABC Gold Cup cricket tournament. The tournament is conducted in two stages. In the first stage, the teams are divided into two groups. Each group consists of eight teams, with each team playing every other team in its group exactly once. At the end of the first stage, the top four teams from each group advance to the second stage while the rest are eliminated. The second stage comprises of several rounds. A round involves one match for each team. The winner of a match in a round advances to the next round, while the loser is eliminated. The team that remains undefeated in the second stage is declared the winner and claims the Gold Cup. The tournament rules are such that each match results in a winner and a loser with no possibility of a tie. In the first stage a team earns one point for each win and no points for a loss. At the end of the first stage teams in each group are ranked on the basis of total points to determine the qualifiers advancing to the next stage. Ties are resolved by a series of complex tie-breaking rules so that exactly four teams from each group advance to the next stage.

Q29) what is the total number of matches played in the tournament?

- (a) 28 (b) 55
(c) 63 (d) 35

Q30).The minimum number of wins needed for a team in the first stage to guarantee its advancement to the next stage is-

- (a) 5 (b) 6
(c) 7 (d) 4

Q31). What is the highest number of wins for a team in the first stage in spite of which it would be eliminated at the end of first stage?
(a) 1 (b) 2 (c) 3 (d) 4

Q32) What is the number of rounds in the second stage of the tournament?
(a) 1 (b) 2 (c) 3 (d) 4

Q33) Consider the following statements:

- 1) Anekantvada is the fundamental doctrine of Hinduism.
 - 2) It refers to the principle of pluralism and multiplicity of viewpoints and that truth and reality are perceived differently.
- Which of the following statement(s) is/are correct?
(a) Only 1 (b) Only 2
(c) Both 1 and 2 (d) None

Q34) Which of the following statement is incorrect:

- (a) The value of pi was first calculated by Aryabhata.
- (b) Aryabhata showed that zero was not a numeral only but also a symbol and a concept.
- (c) In ancient India, the science of astronomy was well advanced. It was called Khagolshastra.
- (d) Bhaskara introduced Chakrawat Method or the Cyclic Method to solve algebraic equations.

Q35) Consider the following statements about the Battles of Panipat:

- 1) The First Battle of Panipat (1526), was between the Mughal sultan Akbar and Hemu.

- 2) The Second Battle of Panipat was between the Mughal sultan Babur and the Delhi Sultan Ibrahim Lodi.
- 3) The Third Battle of Panipat resulted in a Durrani victory

Which of the statements given above is/are correct?

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

Q36). The famous Padmapani and Vajrapani Boddhisattva paintings are in

- (a) Ellora caves (b) Elephanta caves
(c) Amravati caves (d) Ajanta caves

Q37). Which of the following administrative changes were introduced after Revolt of 1857?

- 1) The crown assumed the power to govern through the viceroy.
- 2) A process of decentralization initiated.
- 3) Indians were to be included in important and strategic locations and branches of Army.
- 4) Approach toward educated Indian was softened.

Codes:

- (a) 1, 2 and 3 (b) 2 & 4
(c) All of these (d) None of these

Q38) Mountbatten plan, also known as "June 3rd plan", had which of the following provisions?

- 1) A boundary commission to be set- up.
- 2) Congress accepted the plan.
- 3) A referendum was to be organized in Sylhet region of Assam which was Hindu majority.

Codes:

- (a) 1 only (b) 1 and 2
(c) 1 & 3 (d) All of these

Q39) In the context of Indian Freedom struggle, the organization of an army called "Vidyut Vahini" was associated with –

- (a) Prati – sarkar
- (b) Tamralipta Jatiya Sarkar
- (c) Swadesh Bandheb Samiti
- (d) Hidustan socialist Republic an association.

Q40) "Subsidiary Alliance (1798)" was one of the methods used by the British to bring as many India states as possible under their control. Which one of the following is/are correct regarding subsidiary alliance?

- 1) It provided for permanent stationing of British force within the Princely state.
- 2) The First victim of the policy of subsidiary alliance was the Oudh.
- 3) British took responsibility to protect Indian ruler from external and internal threats.
- 4) It was introduced by Lord Dalhousie.

Code:

- (a) 1 and 3 (b) 1, 2 and 3
- (c) 2, 3 and 4 (d) All the above

Q41) Statutory Liquidity Ratio (SLR) consists of:

- 1) Government securities
- 2) Cash in hand
- 3) Current balances on a day to day basis kept with another bank
- 4) Gold held by people

Select the correct code:

- (a) 1, 2 & 3 (b) 1, 3 and 4
- (c) 2 and 3 (d) All of these

Q42). Which of the following taxes form the part of Consolidated Fund of India?

- 1) Terminal taxes on goods or passengers carried by railway, sea or air;

- 2) Taxes on railway fares and freights;
- 3) Taxes other than stamp duties on transactions in stock exchanges and futures markets;
- 4) Taxes on the sale or purchase of newspapers and on advertisements published therein;

Select the correct answer using the code given below.

- (a) 1, 2 and 3 (b) 2, 3 and 4
- (c) All the these (d) None of these

Q43) The RBI Implements Monetary policy through which of the following instruments?

- 1) Bank rate Manipulation.
- 2) Open Market Operations.
- 3) Reserve requirement changes.
- 4) Moral Suasion.

Choose the correct code given below:

- (a) 1, 2 and 3 (b) 1, 2 and 4
- (c) 2 and 3 (d) All of these

Q44). In Budgetary process there are various instruments provided by the constitution popularly known as cut motions. Consider the following statements in this regard:

- 1) These are moved by Ministers only.
- 2) They are divided into two categories known as Economy cut motion and Token cut motion.
- 3) Single Token cut can make multiple demands.
- 4) These motions can be moved to suggest amendment or to repeal existing laws.

Choose Incorrect statements:-

- (a) 2 and 3 (b) 1, 2 and 4
- (c) All of these (d) None of these

Q45).) Which of the following standards are measured by Central Statistical (CSO)?

- 1) Economic Census
 - 2) Compiles and publishes industrial statistics.
 - 3) National Income Accounting.
- Choose the correct given below:

- (a) 1 and 3 (b) 2 and 3
(c) 1 and 2 (d) All of these

Q46). Consider the following statements with regards to Enforcement Directorate (ED)

- 1) It looks after investigation cases related to Foreign Exchange Management Act, 1999 and Prevention of Money Laundering Act, PMLA.
- 2) It falls under Department of Expenditure, Ministry of Finance
- 3) It comprises officers of the Indian Revenue Service, Indian Police Service and the Indian Administrative Service.

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

- (a) 1 and 2 (b) 2 and 3
(c) 1 and 3 (d) All of these

Q47). Consider the following statements:

- 1) Nuclear medicine techniques make use of radiation emitted by radio-isotopes.
- 2) A radiopharmaceutical is a compound that has been tagged with radioisotopes for diagnostic or therapeutic purposes.
- 3) BARC and NPCIL both produce radio-isotopes for nuclear medicine.

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

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

Q48). The sensation of fatigue in the muscles after prolonged strenuous physical work is caused by

- a) A decrease in the supply of oxygen

- b) Minor wear and tear of muscle fibers
- c) The depletion of glucose
- d) The accumulation of lactic acid

Q49). Sagar Sampada refers to :

- a) India's biggest passenger ship.
- b) An area in Indian Ocean which has large amount of living and non-living marine resources.
- c) Fisheries and oceanographic research vessel
- d) Petroleum deposits in Indian Ocean

Q50). Consider the following statements about International Court of Justice (ICJ) and International Criminal Court (ICC):

- 1) ICC and ICJ courts are both located in The Hague, Netherlands.
- 2) ICC is an organ of United Nations while ICJ is independent of UN.
- 3) ICC has been created to prosecute individuals for genocide, crimes against humanity, war crimes and the crime of aggression.

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

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

Q51). G-20 Countries seek to crackdown on tax havens. Consider the following statements about the G-20:

- 1) G-20 is an intergovernmental organization to promote coordination between central bank governors from 20 major countries.
- 2) The G-20 has a permanent secretariat in Hague

Which of the following is/are correct?

- (a) 1 only (b) 2 only
(c) Both 1 and 2 (d) None of the above

Q52). Alliance of Small Island States (AOSIS) established in 1990, is concerned with

- (a) Sustainable development of Fisheries
- (b) Free trade agreement among the islands of the Pacific Ocean.
- (c) addressing the Global warming
- (d) Reduction of the marine pollution

Q53). Asian Infrastructure Investment Bank (AIIB) is a multilateral development bank backed by China and is seen as a rival to the World Bank and Asian Development Bank (ADB). Consider the following statements about AIIB:

- 1) It focuses on the development of infrastructure-energy, transportation including education and healthcare.
 - 2) The bank was proposed by Singapore in 2013.
 - 3) Its head quarter is in Shanghai ,China
- Which of the above statements is/are correct?
- (a) 1 only
 - (b) 2 and 3
 - (c) 1 and 3
 - (d) All of these

Q54). Which of the following publications is/are released by World Bank?

- 1. World Development Report
- 2. Global Competitiveness Report
- 3. World Economic Outlook
- 4. Global Economic Prospects

Code:

- (a) 1 only
- (b) 2 and 3
- (c) 1 and 4
- (d) All of these

Q55).) Which of the following is not one of the principles as under Panchsheel treaty?

- (a) Mutual engagement and peaceful dialogue to resolve issues
- (b) Mutual non-aggression
- (c) Mutual non-interference in each other's internal affairs.
- (d) Peaceful co-existence.

Q56). Recently India signed The Logistics Exchange Memorandum of Agreement (LEMOA) with USA. This agreement deals with which of the following ?

- (a) transferring of defense technologies under 'Make in India' initiative.
- (b) to have access to each other's logistics support along with refueling and berthing facilities.
- (c) to improve data sharing on commercial shipping traffic i.e white shipping
- (d) waivering in suppliers responsibility clause to control arms sales and exports

Q57). Which among the following Agreements and conventions do not fall under the aegis of SAARC?

- (a) South Asia Free Trade Agreement
- (b) Agreement on supply of Uranium
- (c) Agreement on Rapid Response to Natural Disasters
- (d) Framework Agreement for Energy Cooperation (Electricity)

Q58). Bharat Nirman was launched in 2005 as a programme to build rural infrastructure. Which of the following is not a concern of Bharat Nirman?

- 1. Irrigation
 - 2. Health
 - 3. Housing
 - 4. Education
 - 5. Roads
 - 6. Telephone Connectivity
- Which of the above statements is/are correct?

- (a) 1, 2 and 4
- (b) 2, 3, 4 and 5
- (c) 1, 3, 5 and 6
- (d) All of these

Q59). Which of the following is not a specialized agency or organization under United Nations?

- (a) International Labour Organization
- (b) World Trade Organization
- (c) International Telecommunication Union
- (d) World Intellectual Property Organization

Q60). Which of the following law enforcing agencies fall under the aegis of Union Ministry of Home Affairs?

1. Enforcement Directorate (ED)
2. National Security Guard (NSG)
3. Anti-Terrorist Squad (ATS)
4. Central Industrial Security Force (CISF)
5. Border Security Force (BSF)

Code:

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

Q61). The Eurasian Economic Union is an international organization for regional economic integration. Which of the following nations are members of Eurasian Economic Union:

1. Russia
2. China
3. Kazakhstan
4. Uzbekistan
5. Belarus
6. Tajikistan
7. Armenia

Which of the following is/are correct?

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

Q62). Consider the following statements about the National Population Commission:

- 1) National Population Commission was constituted in 2000.
- 2) It will promote inter-sectorial coordination and also involves the civil society.
- 3) It is chaired by Prime minister.

Which of the above statements is/are correct?

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

Q63). A can do a piece of work in 12 days. B is 60% more productive than A. The number

of days B will take to do the piece of work is:

- (a) $7\frac{1}{4}$ days
- (b) 8 days
- (c) 9 days
- (d) 20 days

Q64). In a mixture of milk and water, the ratio of milk and water is 8:3 and by adding 3 litres of water the ratio of milk to water becomes 2:1. The quantity of milk in the mixture is

- (a) 15 litres
- (b) 9 litres
- (c) 24 litres
- (d) 12 litres

Q65). Sixteen men can complete a work in twelve days. Twenty-four children can complete the same work in eighteen days. Twelve men and eight children started working and after eight days three more children joined them. How many days will they now take to complete the remaining work?

- (a) 2 days
- (b) 4 days
- (c) 6 days
- (d) 8 days

Q66). A fractional reserve banking system operates so that

- a. a fraction of depositors' money is available to them at any given time
- b. a fraction of depositors' money is held in reserve by banks
- c. banks lend the full amount of people's deposits
- d. None of the above

Q67). Consider the following the statements about International Conference on Theory and Practice of Electronic Governance (ICEGOV 2017)

1. It was established by the United Nations University
2. India organized 10th ICEGOV, 2017

Select the correct statements

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

Q68). Consider the following statements about Khejri tree (*Prosopis cineraria*), which has recently been news

1. It is the state tree of Rajasthan and Telangana
2. It helps in sustaining the nutrient value of the soil and ensuring a good yield

Select the correct statements

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

Q69). Almatti dam was chosen for the World Bank's Award of Excellence for best utilisation of funds for renovation to enhance the strength of the dam. The dam is located on which of the following rivers?

- a. Godavari
- b. Krishna
- c. Brahmaputra
- d. Cauvery

Q70). Which of the following lakes, recently has been declared as a Biodiversity Heritage Site?

- a. Loktak Lake
- b. Wular Lake
- c. Ameenpur Lake
- d. No water body is declared as Biodiversity Heritage Site in India

Q71). Consider the following statements about Food Legumes Research Platform (FLRP)

1. It will be established by International Centre for Agricultural Research in Dry Areas (ICARDA)
2. It will enable India to harness the best of international science in meeting the emerging food security challenges
3. It will be established at Amlaha in Sehore, Madhya Pradesh with Satellite Hubs in West Bengal and Rajasthan.

Which of the following statements is/are correct?

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

Q72). In covering a distance of 30 km, Abhay takes 2 hours more than Sameer. If Abhay doubles his speed, then he would take 1 hour less than Sameer. Abhay's speed is:

- a. 5 km/hr
- b. 6 km/hr
- c. 6.25 km/hr
- d. 7.5 km/hr

Q73). From a group of 7 men and 6 women, five persons are to be selected to form a committee so that at least 3 men are there on the committee. In how many ways can it be done?

- a. 564
- b. 645
- c. 735
- d. 756

Q74) A batsman scored 110 runs which included 3 boundaries and 8 sixes. What percent of his total score did he make by running between the wickets?

- a. 45 %
- b. 45.45 %
- c. 54.54 %
- d. 55.55 %

Q75) The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is:

- a. 15
- b. 16
- c. 18
- d. 25

Q76.) In a 100 m race, A can beat B by 25 m and B can beat C by 4 m. In the same race, A can beat C by:

- a. 21m
- b. 26m
- c. 28m
- d. 29m

Q77). A and B invest in a business in the ratio 3: 2. If 5% of the total profit goes to charity and A's share is Rs. 855, the total profit is:

- a. RS.1425
- b. Rs.1500
- c. Rs.1537.5
- d. Rs.1576

Q78) Consider the following statements about Constituent Assembly of India:

1. It was set up as a result of negotiations between the Indian Leaders and Cripps

Mission

- 2. Its members were directly elected
- 3. It worked as India's parliament till the first election was carried out.

Which among the above statements is/ are correct?

- a. Only 1
- b. Only 1 & 2
- c. Only 3
- d. None of them

Q79). Which of the following statement/s regarding Election Commission is/are correct?

- 1. The constitution debar the retiring election commissioners from any further appointment by the government.
- 2. The election commission is not concerned with the elections to state legislatures, for this the constitution provides for a separate state election commission.

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

Q80) which of the following are quasi-judicial bodies:

- 1. Finance Commission.
- 2. Central Vigilance Commission
- 3. National Human Rights Commission.
- 4. Central Information Commission.
- 5. Competition Commission of India.
- 6. Union Public Service Commission.

Choose the correct answer using the codes given below:

- a. 3,4,5
- b. 1,3,5
- c. 1,2,3,4,5
- d. 3,4,6

Q 81). Which of the following statements are correct:

1. The salary, allowances and other service conditions of the Chief Information Commissioner are similar to those of the Chief Election Commissioner.
2. The salary, allowances and other service conditions of the State Information Commissioner are similar to those of the Chief Justice of High Court.
3. The salary, allowances and other service conditions of the Chief Vigilance Commissioner are similar to those of the Chairman of UPSC.

- a. 1 & 3 only.
- b. 1 & 2 only.
- c. 2 & 3 only.
- d. 1, 2 & 3.

Q 82) Which Schedule of the Constitution allows different tribes complete autonomy of preserving their practices and customary laws?

- a. Third Schedule
- b. Sixth Schedule
- c. Ninth Schedule
- d. Twelfth Schedule

Q 83) Consider the following statements about "**Bio-fortification**"

1. It is undertaken with the objectives of improving higher levels of vitamins and minerals, or higher protein and healthier fats in food crops
2. Bio-fortified wheat variety, Atlas 66, is having high protein content

Which of the above statement/s is/are correct?

- a. 1 Only
- b. 2 Only
- c. Both 1 and 2
- d. Neither 1 nor 2

Q 84) The World Health Organisation's guideline value for permissible limit of arsenic in micrograms/litre ($\mu\text{g/l}$) in drinking water in India, in the absence of an alternative source to groundwater, is

- a. 125 $\mu\text{g/l}$
- b. 100 $\mu\text{g/l}$
- c. 50 $\mu\text{g/l}$
- d. 10 $\mu\text{g/l}$

Q 85) Which one of the following is the best description of the term "biodiversity"?

- a. A community of organisms together with the environment in which they live
- b. The interaction between biotic and abiotic elements within a given area
- c. The part of land, sea and atmosphere in which organisms are able to live
- d. All kinds of living organisms within a given area

Q86) With reference to Consultative Committees which are attached to various ministries of the Central Government, consider the following statements:

1. These are constituted by the Ministry of Parliamentary Affairs
2. They consist of members of both the Houses of Parliament
3. They stand dissolved upon dissolution of every Lok Sabha

Which of the statements given above is/are correct?

- a. 1 & 2 Only
- b. 2 & 3 Only
- c. 3 Only

- d. 1,2 and 3

Q 87)). Consider the Following statements about Trade Related Entrepreneurship Assistance and Development (TREAD) scheme

1. It is under the Ministry of Micro, Small & Medium Enterprises
2. It envisages economic empowerment of women

Which of the above statement/s is/are correct ?

- a. Only 1
- b. Only 2
- c. Both 1 and 2
- d. Neither 1 nor 2

Q 88). 'Thermohaline Circulation' controls large-scale movement of oceanic flow. Thermohaline circulation is driven by which of the following gradients?

- a. Temperature
- b. Salinity
- c. Both (a) and (b)
- d. Neither (a) nor (b)

Q 89) India has Kalapani and Susta territorial dispute with

- a. Bangladesh
- b. Bhutan
- c. Nepal
- d. Myanmar

Q90) Under the Indus Water Treaty (IWT), India has been given the exclusive right over the rivers of

1. Chenab
2. Ravi
3. Beas

4. Indus
5. Satluj
6. Jhelum

Select the correct answer using the codes given below.

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

Q91). Which of the following Articles of the Indian Constitution which has a bearing on the rights of women are

1. Article 15
2. Article 42
3. Article 39
4. Article 123

Select the correct answer using the codes given below.

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

Q92) One could attain salvation by performing the Vedic sacrifices with all their rituals which needed the services of the priests. This was the belief of which school of Indian philosophy

- a) Vaisheshika
- b) Mimamsa
- c) Vedanta
- d) Nyaya

Q 93) In India, which of the following is/are a mechanism of deficit financing?

1. borrowing from RBI.
2. borrowing from commercial banks.

3. issuing fresh currency notes.
Select the correct answer using the codes given below.

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

Q94) Credit Default Swaps (CDS) can be beneficial for an economy as they

- 1. helps in redistribution of loans.
 - 2. enhance investment opportunities
 - 3. leads to loan waivers.
- Select the correct answer using the codes given below.

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

Q95) The current account of the balance of payments (BoP) includes

- 1. foreign aid.
- 2. foreign institutional investments.
- 3. remittances.

Select the correct answer using the codes given below.

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

Q96) which of the following prices is/are fixed by the central government?

- 1. Maximum Retail Price (MRP)

2. Minimum Support Price (MSP)
3. Fair and Remunerative Price (FRP)
Select the correct answer using the codes given below.

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

Q97) The term "WhatsAppitis" has been recently in news. Consider the following statements regarding this:

- 1) an eye strain caused by repetitive and continuous use of whatsapp or any instant messaging service
- 2) a repetitive finger strain injury caused by over use of instant messaging services

Which of the above statement/s is/are correct ?

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

Q 98) With reference to starred questions, consider the following statements:

- 1. Starred questions are important and hence answer to them have to be given in written form.
 - 2. Answers to starred questions can be followed by supplementary questions.
- 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

Q 99) Consider the following statements:

- 1. The area recorded as forests in the

government records is called forest cover.

2. A forest cover may or may not be a part of forest area.

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

Q100) The British had introduced the permanent settlement in many areas. Which of these was a feature of permanent settlement?

- 1. fixed land revenue
- 2. non-transferable ownership of lands
- 3. cultivators reduced to the status of tenants

Select the correct answer using the codes given below.

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

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