

Q1. Consider the following:

1. Trade winds
2. Temperatures
3. Salinity of Oceans
4. Rotation of the Earth
5. Revolution of the Earth
6. Landmass

Which of the factors mentioned above are responsible for different types/patterns of “Ocean Currents”?

- A. 1, 2, 3 and 4 only
- B. 1, 2, 4 and 5 only
- C. 1, 2, 3, 4 and 6 only
- D. 1, 2, 3, 4, 5 and 6

Answer: C

Exp: The Coriolis force is responsible for rightward movement of the Ocean Currents in northern hemisphere and leftward movement in southern hemisphere. Rotation of the Earth causes Coriolis force and not the revolution of the Earth.

Q2. Which of the statements given below about MGNREGA are correct?

1. The wages for a week of work have to be paid within 15 days of completion of a work week, failing which the workers should get compensation for each day's delay.
2. Social Audit is statutorily mandated under MGNREGA to monitor and evaluate the works.
3. The scheme is implemented by the block development office (BDO).

Select the correct answer using the codes given below:

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

Answer: C

Exp: The scheme is implemented by the Panchayati Raj Institutions (PRI) functioning in any State but not the BDO.

Q3. The Current Budget 2017-18 has proposed to provide ‘infrastructure status’ to ‘affordable housing’. In such a scenario a developer can:

1. Avail long term finance at cheaper rates from Banks and other Financial Institutions.
2. Contribute towards the goal of ‘Housing for All’.
3. Become eligible for claiming tax and subsidy incentives.
4. Get access to External Commercial Borrowing (ECBs).

Which of the statements given above are correct?

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

Answer: D

Exp: The RBI guidelines on infrastructure status allows for all the benefits listed in the option. This will also simplify approval process for affordable projects, create clear guidelines and increase transparency in the housing segment.

Q4. With reference to Sardar Vallabhbhai Patel, which of the following statements are correct?

1. He was the President of the Indian National Congress's Karachi Session, 1931 in which the Resolution for Fundamental Rights and Economic Policy was passed.

2. He was the Chairman of the Committees responsible for fundamental rights, minorities, tribal and excluded areas and provincial constitutions.
3. He held the Home Ministry and Information and Broadcasting Ministry in the interim government.
4. He was bestowed with the title of 'Sardar' during Kheda Satyagraha

Select the correct answer using the codes given below:

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

Answer: C

Exp: Statement 1 is correct but given the options, the best possible answer is (c) . Patel got the 'Sardar' title during the Bardoli Satyagraha. So, statement 4 is incorrect.

Q5. Match List-I with List-II and select the correct answer using the codes given below:

	List-I		List-II
A.	Asteroids	1.	Small pieces of rocks moving around the Sun
B.	Meteoroids	2.	Consists of a nucleus of ice and dust, which when passing close to the Sun, warms and begins to emit gases, and is found beyond Neptune i.e. Kuiper belt
C.	Meteor	3.	Numerous rocky bodies moving around the Sun between Mars and Jupiter
D.	Comet	4.	Partly burnt rocks which fall on Earth

- A. a:1 b:2 c:4 d:3
- B. a:3 b:1 c:4 d:2
- C. a:1 b:4 c:3 d:2
- D. a:3 b:4 c:1 d:2

Answer: B

Exp: Asteroids are rocky bodies orbiting the Sun. A large numbers of these, ranging enormously in size, are found between the orbits of Mars and Jupiter, though some have more eccentric orbits.

Meteoroids are also small rocky or metallic body in outer space. Meteoroids are significantly smaller than asteroids, and range in size from small grains to 1 meter-wide objects.

Q6. With reference to our solar system, which of the following statements are correct?

1. All the planets revolve around the Sun in elliptical orbits.
2. Venus is hotter than Mercury due to high CO₂ level.
3. All the four Giant Planets (Jovian) have rings around them.
4. All planets revolve clockwise except Uranus which revolves anti-clockwise.

Select the correct answer using the codes given below:

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

Answer: B

Exp: All planets revolve anti-clockwise (west to east) except Uranus which revolves clockwise direction from east to west.

Q7. Consider the following statements regarding 'Beti Bachao Beti Padhao' Scheme:

1. It is under the Ministry of Women and Child Development
2. The objective is to address declining child sex ratio

Select the correct answer using the codes given below:

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

Answer: D

Exp: It is a joint initiative of the Ministry of Women and Child Development, the Ministry of Health and Family Welfare and the Ministry of Human Resource Development. The government does not call for donation under this scheme. There have been certain reports that some people/NGOs are asking money in the name of this scheme.

Q8. What is a Gig economy?

- A. It is a commodity based economy in which the country's growth is dependent upon export of commodities.
- B. It is based upon full time workers who rarely change positions and hence focus upon a lifetime career
- C. It is a finance-centred economy
- D. It is based upon contractual work and part time work

Answer: D

Exp: In a gig economy, temporary jobs are commonplace and companies tend toward hiring independent contractors and freelancers instead of full-time employees.

Q9. One Billion Rising (OBR) revolution is about

- A. The eradication of acute poverty in Asian and African countries through multi stakeholder involvement.
- B. A movement against exploitation of women and girls worldwide.
- C. Ending the abuse of children. It involves action against child labour, child pornography and other forms of child exploitation.
- D. Pan-Africanism which is a worldwide intellectual movement that aims to encourage and strengthen bonds of solidarity between all people of African descent.

Answer: B

Exp: One Billion Rising is the biggest mass action to end violence against women in human history. The campaign, launched on Valentine's Day 2012, began as a call to action based on the staggering statistic that 1 in 3 women on the planet will be beaten or raped during her lifetime. With the world population at 7 billion, this adds up to more than one billion women and girls.

Q10. With reference to the energy received by the Earth from incoming solar radiation (i.e., Insolation), which of the following statements are NOT correct?

1. Equator receives comparatively less insolation than the tropics.
2. The Earth's surface receives most of its energy from long wavelengths.

Select the correct answer using the codes given below:

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

Answer: A

Exp: Equator receives less insolation because of more cloudiness than tropics. The Earth's surface receives most of its energy from short wavelengths.

Q11. Consider the following statements about the different meanings of 'Swaraj' as articulated by Mahatma Gandhi:

1. Swaraj is intimately linked with Ahimsa (non-violence) and Satyagraha (adherence to truth).
2. Swaraj has two senses - one political and one beyond the realm of politics.
3. Swaraj is something that requires time and patience to acquire.
4. With determination, Swaraj could be obtained easily and quickly.

Which of the statements given above is/are correct?

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

Answer: D

Exp: Getting Swaraj is a gradual process and so it cannot be obtained easily and quickly.

Q12. The scope of Article 21 got wider interpretation by moving from 'procedure established by law' towards 'due process of law' - by which famous Supreme Court case?

- A. Kesavananda Bharti Case, 1973
- B. Maneka Gandhi Case, 1978
- C. Minerva Mills Case, 1980
- D. Shreya Singhal Case, 2015

Answer: B

Exp: Maneka Gandhi's case is not only a landmark case for the interpretation of Article 21 but it also gave an entirely new viewpoint to look at the Chapter III of the Constitution. Prior to Maneka Gandhi's decision, Article 21 guaranteed the right to life and personal liberty only against the arbitrary action of the executive and not from the legislative action. Broadly speaking, what this case did was extend this protection against legislative action too.

Q13. Which of the following Budget documents are mandated by the Constitution of India?

1. Finance Bill
2. Memorandum explaining the provisions of the Finance Bill
3. Appropriation Bill
4. Macro Economic Framework Statement
5. Outcome Budget
6. Demands for Grants
7. Fiscal Policy Strategy Statement

Select the correct answer using the codes given below:

- A. 1, 2, 3 and 6 only
- B. 1, 2, 6 and 7 only
- C. 1, 3 and 6 only
- D. None of the above

Answer: C

Exp: The list of Budget documents presented to the Parliament, besides the Finance Minister's Budget Speech, are the following: (A) Annual Financial Statement (AFS), (B) Demands for Grants (DG), (C) Appropriation Bill. (D) Finance Bill, (E) Memorandum Explaining the Provisions in the Finance Bill, (F) Macro-Economic Framework Statement, (G) Fiscal Policy Strategy Statement, (H) Medium Term Fiscal Policy Statement, (I) Medium Term Expenditure Framework Statement- (to be presented in parliament in the Session after

the Budget session), (J) Expenditure Profile, (K) Expenditure Budget, (L) Receipts Budget, (M) Budget at a Glance, (N) Highlights of Budget- Key Features, (O) Outcome Budget
The documents shown at Serial A, B, C and D are mandated by Art. 112, 113, 114(3) and 110(a) of the Constitution of India respectively, while the documents at Serial F, G, H and I are presented as per the provisions of the Fiscal Responsibility and Budget Management Act, 2003.

Q14. With reference to the National Small Savings Fund (NSSF), which of the following statements are NOT correct?

1. It is a pool of small savings scheme run by the National Savings Organisation.
2. Various schemes like Public Provident Fund (PPF), Post Office Savings, Kisan Vikas Patra, National Savings Certificates and Senior Savings Certificates comes under it.
3. Sukanya Samriddhi Account is also managed under this fund.
4. NSSF is set up under Public Account of India.
5. Government uses this fund as a source for borrowing money.

Select the correct answer using the codes given below:

- A. 3, 4 and 5 only
- B. 1, 2, 3, 4 and 5
- C. 2, 4 and 5 only
- D. None of the above

Answer: D

Exp: All the given statements about the NSSF are correct.

Q15. With reference to earthquakes, which of the following statements are correct?

1. All natural earthquakes occur in lithosphere.
2. Earthquakes largely occur along the converging plate boundaries.
3. Epicentre of earthquake always remains over continents only.

Select the correct answer using the codes given below:

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

Answer: B

Exp: Epicentre can be over continents and ocean. It occurs in lithosphere. When the epicentre is below the ocean it causes tsunami.

Q16. What was/were the formative influence(s) on the philosophy of Mahatma Gandhi?

1. Gandhiji was influenced by the 18th century Pranami sect that advocated the unity of faiths.
2. Gandhiji was influenced by the theosophists.

Select the correct answer using the codes given below:

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

Answer: C

Exp: Mahatma Gandhi's mother, Putlibai, belonged to Pranami sect. Gandhiji in his book My Experiments With Truth mentions about this sect - "Pranami is a sect deriving the best of both the Quran and Gita, in search of one goal - God."

Q17. The dominant source of pollution due to oxides of nitrogen (NOx) in urban areas is

- A. Commercial Sector
- B. Energy use in Industry

- C. Power Plants
- D. Road transport

Answer: D

Exp: NO_x is produced from combustion of fossil fuels. Coal and gas-fired power plants and vehicles constitute the major anthropogenic (human-produced) sources. In urban areas it comes mainly from road transport.

Q18. What would be the benefits of doing away with the distinction between Plan and Non-plan expenditure?

1. It will reduce the bias in favour of Non-Plan Expenditure
2. Neglect towards maintenance expenditure of capital asset will be addressed
3. It will bring an ease in resource allocation and its monitoring

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. 3 only

Answer: B

Exp: The bias in favour of Plan expenditure by Centre as well as the state governments has led to a neglect of essential expenditures on maintenance of assets and other establishment related expenditures for providing essential social services.

Q19. Which of the following statements are correct regarding atmosphere of the Earth?

1. There is inverse lapse rate (temperature increases with altitude) in stratosphere due to ozone.
2. Radio waves transmitted from the Earth are reflected back to the Earth because of presence of electrically charged particles in ionosphere.
3. Meteor showers happen in mesosphere.

Select the correct answer using the codes given below:

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

Answer: C

Exp: The stratosphere lies roughly 12 to 50 km above the surface and is marked by a temperature profile that increases with height. This is due to the absorption by Ozone of the Sun's UV radiation and is in sharp contrast to the lower atmosphere. There it generally gets colder as we go higher due to the expansion of gases as the pressure decreases. Technically, the stratosphere has a negative 'lapse rate' (temperature increases with height), while the lower atmosphere's lapse rate is positive.

Q20. Article 78 of the Constitution of India describes the duty of the Prime Minister towards the President of India. It shall be the duty of the Prime Minister:

1. to communicate to the President all decisions of the Council of Ministers relating to the administration of the affairs of the Union and proposals for legislation.
2. to furnish such information relating to the administration of the affairs of the Union and proposals for legislation as the President may call for.
3. if the President so requires, to submit for the consideration of the Council of Ministers any matter on which a decision has been taken by a Minister but which has not been considered by the Council of Ministers.

Select the correct answer using the codes given below:

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

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

Answer: D

Exp: The statements given are provided by the Article 78 of the Constitution.

Q21. Which of the following come under fiscal consolidation?

1. Decreasing Debt to GDP ratio
2. Decreasing fiscal deficit
3. Consolidating revenue deficit
4. Increasing public expenditure in creating capital assets to stimulate growth

Select the correct answer using the codes given below:

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

Answer: A

Exp: Fiscal Consolidation refers to the policies undertaken by Governments (national and sub-national levels like State and Local governance) to reduce their deficits and accumulation of debt stock. the key deficits of government are revenue deficit and the fiscal deficit.

Q22. Which of the following statements with regard to the speech of Mahatma Gandhi at the opening of the Banaras Hindu University are correct?

1. He charged the Indian elites with a lack of concern for the labouring poor.
2. He asserted that the salvation of Indians could only be attained through the farmers.
3. He highlighted the plight of the untouchables.
4. He promised to take up the cause of the mill owners of Ahmedabad.

Select the correct answer using the codes given below:

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

Answer: B

Exp: In February 1916, Gandhi was invited to speak at the laying of the foundation stone of the Banaras Hindu University. It was Gandhi's first great political speech in India.

Q23. Point Load Factor (PLF) in thermal power stations is a measure of the output of a power plant compared to the maximum output it can produce. What are the main reasons for the recent decade-low thermal plant load?

1. Sluggish industrial demand and slowdown in broader economy.
2. Capacity addition is growing faster than consumption growth.
3. Government programmes aimed at conservation of energy and the increasing shares of renewables in overall energy mix.
4. The low availability of fuel for gas-based thermal power stations.

Select the correct answer using the codes given below:

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

Answer: A

Exp: All the mentioned statements are correct reasons for the lower PLF.

Q24. Why tropical cyclones are more prominent in Bay of Bengal (BoB) than Arabian Sea?

1. Lower salinity helps in more heating of BoB's surface
2. Remnants of typhoons from Western Pacific and South China Sea.
3. Arabian Sea is relatively cooler and more enclosed.

Select the correct answer using the codes given below:

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

Answer: A

Exp: The favorable conditions for tropical cyclones are more prevalent in the BoB. It is more open and connected to the Pacific where the frequency of cyclones are greater.

Q25. Consider the following statements about the Salt March:

1. It was deliberately ignored by the European media
2. It was widely covered by the American and European press
3. It was the first nationalist activity in which women participated in large numbers.
4. It impressed upon the British the urgent need to devolve more power to Indians.

Which of the statements given above are correct?

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

Answer: D

Exp: Britain's Salt Acts prohibited Indians from collecting or selling salt, a staple in the Indian diet. Citizens were forced to buy the vital mineral from the British, who, in addition to exercising a monopoly over the manufacture and sale of salt, also exerted a heavy salt tax. The participation of women was phenomenal due to its intrinsic appeal. No urgency was shown by the Britishers to devolve more power after the Salt Satyagraha.

Q26. Which of the following statements is NOT correct about Outcome Budget?

- A. The Ministry of Finance in collaboration with NITI Aayog prepares the Consolidated Outcome Budget for all Ministries and Departments.
- B. It indicates actual deliverables linked with outlays targeted during the year.
- C. It is an integration of planning and budgeting system in which all expenses are justified for each financial year.
- D. It is a budgeting technique which improves accountability of government expenditure.

Answer: C

Exp: The Department of Expenditure in the Ministry of Finance in collaboration with NITI Aayog from the financial year 2017-18, is preparing the consolidated Outcome Budget for all Ministries and Departments.

Integration of planning and budgeting is done under PPBS (Planning Programming Budgeting System). Justification from scratch is required in Zero-based budgeting (ZBB).

Q27. Which of the following statement(s) is/are correct about a State Legislative Council?

1. There is no provision for joint sitting with a State Legislative Assembly.
2. The ultimate power vests in the State Legislative Assembly.
3. The State Legislative Council cannot reject or amend a Money Bill.
4. It is a revising body like the Rajya Sabha.
5. It is subordinate to a State Legislative Assembly in all respects unlike the Rajya Sabha.

Select the correct answer using the codes given below:

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

D. 3 only

Answer: A

Exp: It is not a revising body like Rajya Sabha.

Q28. Dolomite powder is applied in some agricultural lands. The purpose of applying it is to

A. Increase the pH of the soil

B. Lower the pH of the soil

C. Increase the phosphorous content of the soil

D. Increase the nitrogen content of the soil

Answer: A

Exp: Dolomite is used in agriculture to raise the pH of overly acidic soil and provide nutrients for plants. Dolomite contains calcium carbonate and magnesium carbonate, two basic pH-raising ingredients that counteract the acids in soil and peat.

Q29. Which of the following Resolutions were passed in the Nagpur Session, 1920?

1. The program of Civil Disobedience was endorsed.

2. The Indian National Congress committed itself for extra-constitutional mass struggle.

3. The Provincial Congress Committees were organised on linguistic basis.

4. Membership fee for Congress was increased slightly to bear the cost of the impending struggle.

Select the correct answer using the codes given below:

A. 1, 2, 3 and 4

B. 2, 3 and 4 only

C. 1, 2 and 3 only

D. 2 and 3 only

Answer: D

Exp: Non Cooperation program was endorsed. Entry fee was reduced to 4 anna. This session marked the beginning of mass struggle.

Q30. Which of the following statements are NOT correct about NABARD?

1. It is the National Implementing Entity (NIE) for Green Climate Fund, UNFCCC (United Nations Framework Convention on Climate Change).

2. It is the NIE for implementation of adaptation projects under NAFCC (National Adaptation Fund on Climate Change) by Government of India.

3. The Long Term Irrigation Fund has been set up under NABARD's aegis.

4. Dairy Processing and Infrastructure Development Fund as well as Micro Irrigation Fund are proposed to be set up under NABARD.

Select the correct answer using the codes given below:

A. 1, 2 and 3 only

B. 3 and 4 only

C. 2, 3 and 4 only

D. None of the above

Answer: D

Exp: NABARD's mission is to promote sustainable and equitable agriculture and rural prosperity through effective credit support, related services, institution development and other innovative initiatives. It is also the NIE for 'Adaptation Fund' under UNFCCC and is the only NIE for India.

Q31. What are the reasons behind advancement of budget?

1. March Rush

2. Monsoon season

3. Distortion in public expenditure

4. Vote on Account

5. Ensuring rollout of the legislative changes in the tax regime from start of the financial year
Select the correct answer using the codes given below:

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

Answer: D

Exp: As per previous budget the sanctioned funds get released during June-July. Till then government expenditure runs on 'Vote on Account'. Due to Monsoon season the construction of infrastructure get delayed.

According to "rule of lapse" any part of grant (expenditure from Consolidated Fund of India) not spent within the financial year (April 1st to March 31st) expires at the close and goes back to the Consolidated Fund of India because it is not spent for the purpose it is allocated. Rule of lapse leads to March Rush.

Q32. Match List – I with List – II and select the correct answer using the codes given below:

	List – I		List – II
A.	Champan Satyagraha, 1917	1.	First Mass Strike
B.	Ahmedabad Mill Strike, 1918	2.	First Non-cooperation
C.	Kheda Satyagraha, 1918	3.	First Hunger Strike
D.	Rowlatt Satyagraha, 1919	4.	First Civil Disobedience

- A. a:4 b:3 c:2 d:1
- B. a:1 b:2 c:3 d:4
- C. a:3 b:2 c:4 d:1
- D. a:2 b:3 c:1 d:4

Answer: A

Exp: Gandhiji disobeyed the orders of the DM to leave Champaran. In the Champaran district of Bihar, the cultivators were forced by Europeans to grow indigo, a blue dye, under the tinkathia system.

In Kheda Satyagraha Gandhiji asked the cultivators not to pay land revenue till their demand was met.

Q33. With reference to Indian physiography, which of the following statements are correct?

1. The Central Highlands slope towards the north and the north east direction.
2. The down thrusting of Malda fault during the mid-pleistocene period, diverted the Ganga and the Brahmaputra systems to flow towards the Bay of Bengal.
3. The eastern coast has more number of natural ports due to its emergent coastal plain.

Select the correct answer using the codes given below:

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

Answer: C

Exp: Western coast has more ports due to its submerged coastal plain. Malda fault/gap is between the Rajmahal hills and the Meghalaya plateau. Eastern coast has emergent coastal plain.

Q34. Which of the following is NOT a waterborne disease?

1. Typhoid
2. Hepatitis
3. Cholera
4. Dengue

Select the correct answer using the codes given below:

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

Answer: C

Exp: Water-borne diseases are any illnesses caused by drinking water contaminated by human or animal faeces, which contain pathogenic microorganisms.

Q35. Match List-I with List-II and select the correct answer using the codes given below:

	List – I		List – II
A.	SWAYAM	1.	Skill Certification Scheme
B.	Pradhan Mantri Kaushal Vikas Yojna	2.	Online courses
C.	Skill Acquisition and Knowledge Awareness for Livelihood Promotion (SANKALP)	3.	Will provide market relevant training to 3.5 crore youth
D.	Skill Strengthening for Industrial Value Enhancement (STRIVE)	4.	Industry cluster approach

- A. a:3 b:4 c:2 d:1
- B. a:2 b:1 c:3 d:4
- C. a:1 b:2 c:3 d:4
- D. a:4 b:3 c:1 d:2

Answer: B

Exp: STRIVE will focus upon improving the quality and market relevance of vocational training provided by ITIs and strengthen the apprenticeship programmes through industry cluster approach.

Q36. Consider the following statements with reference to the Article 370 of the Constitution which grants special status to Jammu & Kashmir:

1. The President of India is authorized to extend Articles of Indian Constitution to the State through a Presidential Order.
2. The Residuary power belongs to the Union.
3. Fundamental Rights to property and Fundamental Duties are applicable.

Which of the statements given above are NOT correct about Jammu & Kashmir?

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

Answer: A

Exp: The residuary powers belong to the State. Fundamental Duties are not applicable. Fundamental Rights to properties are still guaranteed.

Q37. Match List-I with List-II and select the correct answer using the codes given below:

	List-I		List-II
A.	Loktak Lake	1.	Mizoram
B.	Molassis basin	2.	Assam
C.	Majuli	3.	Tripura
D.	Rudrasagar Lake	4.	Manipur

A. a:1 b:4 c:2 d:3

B. a:2 b:3 c:4 d:1

C. a:4 b:1 c:2 d:3

D. a:1 b:2 c:3 d:4

Answer: C

Exp: None

Q38. Consider the following statements with respect to Khurda revolts, 1817 against the British

1. It was a peasant uprising in Orissa

2. It was led by Buxi Jagabandhu

3. It was outbreak of a rebellion in which mostly Paiks (the warrior community of Orissa) of Khurda had ventured to root out the British rule by armed rebellion.

Which of the statements given above is/are correct?

A. 1, 2 and 3

B. 1 and 2 only

C. 2 and 3 only

D. 2 only

Answer: C

Exp: 200 years ago in 1817, a valiant uprising of soldiers led by Buxi Jagabandhu took place in Khurda of Odisha.

Q39. Which of the following natural hazards is NOT hydro-meteorological?

A. Snow avalanche

B. Sea erosion

C. Tropical cyclone

D. Tsunami

Answer: D

Exp: Hydrometeorology is a branch of meteorology and hydrology that studies the transfer of water and energy between **the land surface** and **the lower atmosphere**. UNESCO has several programmes and activities in place that deal with the study of natural hazards of hydrometeorological origin and the mitigation of their effects. Among these hazards are the results of natural processes or phenomena of atmospheric, hydrological or oceanographic nature such as floods, tropical cyclones, drought and desertification.

Q40. Consider the following statements about Urea:

1. 100% Neem coating is being done including in imported urea

2. Had been misused to make synthetic milk in the past

3. Neem coating has improved productivity of sugarcane and rice

4. Urea now comes under Nutrient Based Subsidy Policy

Which of the statements given above are correct?

A. 1, 2, 3 and 4

B. 1, 2 and 3 only

C. 1 and 3 only

D. 2 and 3 only

Answer: B

Exp: Urea does not come under NBS. Rest of the three statements were made by the Prime Minister in the Lok Sabha while replying to a discussion on Motion of Thanks to President Pranab Mukherjee's joint address to the Parliament on budget session.

Q41. Which of the statements given below is NOT correct about the 'Electoral Bonds'?

- A. A person wishing to donate to a political party can purchase these bonds from an authorized bank using cheques or digital payment only.
- B. These bonds shall be redeemable only in the designated account of a registered political party.
- C. To issue these bonds, the government has to amend the RBI Act.
- D. The identity of the donor will be disclosed in the public domain.

Answer: D

Exp: The Electoral Bonds are proposed to bring transparency in electoral funding but the identity of the donor will not be revealed and reform activists are criticising this anonymity.

Q42. Which of the following is the correct sequence of occurrences of rivers from Chennai to Kolkata when travelled by road (shortest distance)?

- A. Penneru, Kaveri, Godavari, Mahanadi, Subarnarekha
- B. Krishna, Periyar, Godavari, Mahanadi, Subarnarekha
- C. Penneru, Krishna, Godavari, Mahanadi, Subarnarekha
- D. Penneru, Mahanadi, Subarnarekha, Godavari, Krishna

Answer: C

Exp: None

Q43. Which of the following statements are correct with reference to the functioning of Sanction Committees of the UN Security Council?

- 1. The existing rules allow Security Council members to oppose any move in the Sanctions Committees in a clandestine manner and without offering any explanation.
- 2. The Sanctions Committees can take decisions only unanimously, and this means any of the 15 Security Council members can veto a move.
- 3. The recent proposal to put Masood Azhar under UN-designated global terrorist was led by US, UK and France and not by India.

Select the correct answer using the codes given below:

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

Answer: C

Exp: China put a 'technical hold' on action against Azhar, and India came to know only informally from members of the Council.

Q44. Which of the following is NOT a difference between the Mauryan imperial system and the Gupta imperial system?

- A. The Mauryan kings took modest titles whereas the Gupta kings took mega eloquent and pompous titles.
- B. The royal power was more circumscribed in Gupta times than in Mauryan times.
- C. In Mauryan period the offices tended to become hereditary whereas in the Gupta period the officials were recruited only for one man's lifetime.
- D. In Mauryan system the bureaucracy was very large whereas there was a reduction in the number of the bureaucratic staff during the Gupta rule.

Answer: C

Exp: Merit based system was inculcated in Mauryan administration. There were various types of tests and performance measurement system.

Q45. Which among the following Acts were repealed by Article 395 of the Constitution of India?

1. The Government of India Act, 1935
2. The Indian Independence Act, 1947
3. The Abolition of Privy Council Jurisdiction Act, 1949
4. The Government of India Act, 1919

Select the correct answer using the codes given below:

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

Answer: A

Exp: Article 395 repeals the Indian Independence Act, 1947, and the Government of India Act, 1935, together with all enactments amending or supplementing the latter Act, but not including the Abolition of Privy Council Jurisdiction Act, 1949, are hereby repealed.

Q46. Which of the following soil types are poor in phosphorus/phosphate nutrients?

1. Alluvial soil
2. Black soil
3. Red and Yellow soil
4. Laterite soil

Select the correct answer using the codes given below:

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

Answer: D

Exp: All types of soil mentioned are poor in phosphorous. Phosphorus (P) is an essential element classified as a macronutrient because of the relatively large amounts of P required by plants. Phosphorus is one of the three nutrients generally added to soils in fertilizers. One of the main roles of P in living organisms is in the transfer of energy.

Q47. Which of the following statements is NOT correct about 'Aadhar Pay'?

- A. It is being launched by the IDFC Bank in association with the government.
- B. This will be specifically beneficial for those who do not have debit cards, mobile wallets and mobile phones.
- C. It is a digital payments solution app based on the Unified Payments Interface (UPI) from the National Payments Corporation of India (NPCI).
- D. Merchants would be required to download the Aadhar Pay payment app on their android smartphone connected to a biometric reader.

Answer: C

Exp: Aadhar Pay, a merchant version of Aadhar Enabled Payment System is being planned by the government to move towards digital economy. It is a new Android smartphone application being launched by the IDFC Bank in association with the government to encourage the use of digital payments by using Aadhaar number.

Q48. India Stack is a set of open APIs and systems, setup as a public good, to allow government entities, businesses, startups, and developers to use a unique digital

Infrastructure towards presence-less, paperless, and cashless service delivery. Which of the following statement(s) is/are correct in this context?

1. Unified Payments Interface (UPI) is a part of India Stack.
2. India Stack is working towards 'technology sovereignty' on the platforms that power financial inclusion, healthcare, and education products and solutions.
3. India Stack was created as a public good to mitigate the risk of digital colonization

Select the correct answer using the codes given below:

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

Answer: B

Exp: iSPIRT (the Indian Software Product Industry Roundtable) is a software think tank in India. It has started India Stack in partnership with multi stakeholders to transform India into a hub for new generation software products.

Q49. The Rights of Persons with Disabilities Bill, 2016 was passed in the Lok Sabha in December 2016. Which of the following statements are correct?

1. Disability has been defined based on an evolving and dynamic concept in this Bill.
2. It is in line with the United National Convention on the Rights of Persons with Disabilities (UNCRPD), to which India is not a signatory.
3. It will add tremendous strength to Accessible India Movement.

Select the correct answer using the codes given below:

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

Answer: D

Exp: India is a signatory to the UNCRPD.

Q50. With reference to the 'Chola Nataraja' that is a depiction of the Hindu God Shiva as the cosmic ecstatic dancer, which of the following statements is/are correct?

1. Upper left hand holds a flame which represents destruction.
2. Upper right hand holds a drum/damru representing creation.
3. Shiva's hairlocks fly on both the sides touching the circular jwala mala or the garland of flames which surrounds the entire dancing figuration which suggests rejection of society.

Select the correct answer using the codes given below:

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

Answer: D

Exp: The upper left hand contains Agni or fire, which signifies forces of creation and destruction. Damru/drum symbolizes rhythm and time. (Extra info: Shiva is associated with the end of the cosmic. On his head, there is a skull and this symbolizes his conquest over death. Third eye is symbolic of enlightenment and his insight. The tandav dance depicts 5 activities i.e, Creation, Preservation, Destruction, Illusion and Emancipation.)

Q51. Cloudbursts happen when saturated clouds are unable to produce rains because of the upward movement of very warm currents of air. Which of the following statements with regard to cloudbursts is/are correct?

1. It is defined as sudden, localized, very heavy downpour with cloud thunder and lightning.
2. It mostly occurs in the hilly areas.

3. It results into very high intensity of rainfall, i.e., 250mm-300mm in a couple of hours.
4. It occurs only during daytime.

Select the correct answer using the codes given below:

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

Answer: A

Exp: Cloudburst can happen during anytime.

Q52. The implementing agency for the Central GST will be:

- A. Central Board of Direct Taxation
- B. Central Board of Indirect Taxation
- C. Central Board of Excise & Customs
- D. A subunit of the GST Council

Answer: B

Exp: CBEC will be changed/renamed into CBIT.

Q53. The Rajya Sabha in the Indian Parliamentary system has an important role to play. Which of the following power is NOT available to it?

- A. It can authorise the Parliament to make a law on a subject enumerated in the State List.
- B. It can pass a resolution for the discontinuance of the national emergency.
- C. It can authorise the Parliament to create new All-India Services.
- D. It can either reject or amend a Finance Bill.

Answer: B

Exp: A resolution for the discontinuance of the national emergency can be passed only by the Lok Sabha and not by the Rajya Sabha.

Q54. Which of the following do/does NOT belong(s) to the tea tribes/communities of Assam?

1. Munda
2. Santhals
3. Kurukh (Oraon)
4. Gonds
5. Tanti

Select the correct answer using the codes given below:

- A. 1 and 2 only
- B. 1, 2 and 4 only
- C. 4 and 5 only
- D. None of the above

Answer: D

Exp: They are not a single ethnic tribe but are the people of various origins, composed of dozens of tribes and castes; (Extra Info:-The working class in the tea plantations of Assam is perhaps the most exploited in the organised sector of the economy. Low wages, poor housing and lack of avenues for social mobility have been a recurring theme since the inception of the plantation complex in North East India in the early 19th century.)

Q55. The National Green Tribunal Act, 2010 was enacted in consonance with which of the following provisions of the Constitution of India?

1. Right to healthy environment, construed as a part of Right to life under Article 21.
2. Provision of grants for raising the level of administration in the Scheduled Areas for the welfare of Scheduled Tribes under Article 275(1).

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

Answer: A

Exp: NGT was established under NGT Act for effective and expeditious disposal of cases relating to environmental protection and conservation of forests and other natural resources including enforcement of any legal right relating to environment and giving relief and compensation for damages to persons and property and for matters connected therewith or incidental thereto. It is not limited to scheduled areas.

Q56. The elemental composition of an adult human body by mass is

- A. Carbon>Oxygen>Hydrogen > Nitrogen
- B. Oxygen>Carbon>Hydrogen > Nitrogen
- C. Nitrogen>Carbon>Hydrogen > Oxygen
- D. Nitrogen>Carbon>Oxygen > Hydrogen

Answer: B

Exp: (O - 65%; C - 18.5%; H - 9.5%; N - 3.2%)

Q57. Match List – I with List – II and select the correct answer using the codes given below:

	List-I		List-II
A.	Lorenz Curve	1.	A supposed inverse relationship between the level of unemployment and the rate of inflation
B.	Yield Curve	2.	A supposed relationship between economic activity and the rate of taxation which suggests that there is an optimum tax rate which maximizes tax revenue
C.	Phillips Curve	3.	A graphical representation of the distribution of income or of wealth in a country.
D.	Laffer Curve	4.	Relationship between interest rate and time of maturity

- A. a:3 b:4 c:1 d:2
- B. a:4 b:3 c:1 d:2
- C. a:2 b:3 c:4 d:1
- D. a:2 b:1 c:3 d:4

Answer: A

Exp: None

Q58. Which of the following statements with respect to the “Dancing Girl” (Mohenjodaro Girl) is/are correct?

1. The Indian Council of Historical Research (ICHR) claims that it is Goddess Parvati.
2. Both of her arms are completely filled by bangles.

Select the correct answer using the codes given below::

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

Answer: D

Exp: Her one arm is completely filled with bangles and other hand has no or few bangles. Total length of the bronze statue is 10.5 cm.

Q59. Consider the following statements with respect to the President and the Governor:

1. The President has no constitutional discretion but only situational discretion but the Governor has constitutional discretion as well as situational discretion.
2. The Governor has to act in accordance with the aid and advice of the Council of Ministers just like the President.
3. No qualifications have been mentioned in the Constitution for the appointment of the Governor.

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

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

Answer: C

Exp: The State Governor has constitutional discretion in many cases unlike the President. The Constitution has laid down 2 qualifications for the appointment of a person as a Governor - (i) Must be a citizen of India. (ii) Should be 35 years of age.

Q60. Which of following statements with respect to hibernation is/are correct?

1. Hibernation is a phenomenon done only by warm blooded animals as it requires regulation of body temperature.
2. Frogs, Bats and Rodents also hibernate.

Select the correct answer using the codes given below:

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

Answer: B

Exp: Both cold blooded and warm blooded animals hibernate.

Q61. Which of the following is/are NOT correct about the status of women in Nagaland?

1. Women do not enjoy land, inheritance and property rights as per the customary laws.
2. They do not have any reservation in local self-government bodies like Village Council bodies and Municipalities.

Select the correct answer using the codes given below:

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

Answer: B

Exp: The Village Council bodies in the State have 25% reservation for women.

Q62. Match List – I with List – II and select the correct answer using the codes given below:

	List-I		List-II
A.	Samkhya	1.	Through meditation, the mind gets diverted from worldly matters and achieves concentration thereby releasing <u>Purusha</u> (spirit) from <u>Prakriti</u> (nature).
B.	Yoga	2.	Systematic thinking and reasoning leading to salvation through the acquisition of knowledge.
C.	Nyaya	3.	<u>Prakriti</u> (Nature) and <u>Purusha</u> (spirit) are the basic elements which create the world. Salvation is attained through the acquisition of real knowledge.
D.	<u>Vaisheshika</u>	4.	Realistic and objective philosophy of universe. It propounded the atom theory. It marked the beginning of physics in India.

- A. a:3 b:1 c:2 d:4
 B. a:4 b:1 c:3 d:2
 C. a:2 b:4 c:1 d:3
 D. a:3 b:4 c:2 d:1

Answer: A
 Exp: None

Q63. Which of the following statements are correct regarding sovereign credit rating?

1. The "Big Three" (Standard & Poor, Moody's and Fitch) ratings are absolute in the sense that a particular nation's rating score is independent of the performance of other nations.
2. Ratings play a critical role in determining the amount of interest paid on issued debt.
3. The methodologies of the "Big Three" constrain growth in the emerging markets.
4. Comparative Rating Index of Sovereigns (CRIS) introduced by India is the first sovereign rating index by any country.

Select the correct answer using the codes given below:

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

Answer: B

Exp: A sovereign credit rating is the credit rating of a sovereign entity, such as a national government. India is rated in lowest 'Investment grade' by the big three which are absolute measurement and often criticised by India. CRIS is calculated by Ministry of Finance based on Moody's rating and GDP data as given by IMF. CRIS is relative ratings of nations in which performance of one nation is compared with all other nations.

Q64. Match List – I with List – II select the correct answer using the codes given below:

	List-I		List-II
A.	Kigali Agreement	1.	Pesticides and industrial chemicals
B.	Rotterdam Convention	2.	Migratory Species
C.	Basel Convention	3.	Hydrofluorocarbons (HFCs)
D.	Bonn Convention	4.	Hazardous Wastes

- A. a:1 b:4 c:2 d:3
 B. a:3 b:2 c:1 d:4
 C. a:3 b:1 c:4 d:2
 D. a:3 b:1 c:2 d:4
 Answer: C
 Exp: None

Q65. Regarding Gravitational Waves (GW), which of the following statements is/are NOT correct?

1. GW travel with around half the speed of light in all directions.
2. Gravitational force is the strongest force among the four fundamental forces of the Standard Model of Physics.

Select the correct answer using the codes given below:

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

Answer: D

Exp: GW travels with speed of light in all direction. It is the weakest force among the standard model forces which are electromagnetic force, strong nuclear force and weak nuclear force;

Extra Info: The Laser Interferometer Gravitational-Wave Observatory (LIGO) is a large-scale physics experiment and observatory to detect cosmic gravitational waves (GW) and to develop gravitational-wave observations as an astronomical tool. It has been successful in detecting GW. It is the last confirmed prediction of general relativity. Gravitational waves were thought to be impossible to detect for over 100 years, and by Einstein.

If we develop more sensitive gravitational wave detectors we will be able to detect events happening within the Milky Way, and it will basically open up a whole new field of astronomy and observational physics.

Q66. Which of the following is NOT a classical language of India?

- A. Odia
 B. Malayalam
 C. Sanskrit
 D. Hindi (Devanagari script)

Answer: D

Exp: The six classical languages of India are Tamil, Sanskrit, Kannada, Telugu, Malayalam and Odia.

Q67. Consider the following statements with respect to 'independent directors' as mandated by the Companies Act 2013:

1. It refers to an executive director who is a person of integrity and possesses relevant expertise and experience.

2. Independent directors' responsibility is to safeguard the interest of all stakeholders, especially minority stakeholders and balance the conflicting interest of stakeholders.
3. Independent director(s) do(es) not have any monetary relationship with the company.

Which of the statements given above is/are correct?

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

Answer: C

Exp: Independent Director refers to a non-executive director (but not the Managing Director of a company, nor any whole time director). The 2013 Act does not permit an ID to have a pecuniary relationship with the company, other than his remuneration. However, the 2016 amendment Bill permits an ID to have a monetary relationship, up to 10% of his total income, with the company.

Q68. Consider the following statements with reference to the 69th Constitutional Amendment Act which provides special status to the Union Territory of Delhi:

1. The Chief Minister and the Council of Ministers are appointed by the Lt. Governor and they hold office during the pleasure of the President.
2. The Legislative Assembly of Delhi can make laws on any subject of the State List and the Concurrent List subject to Parliamentary approval.
3. The establishment of Delhi Legislative Assembly diminishes the supreme control of the President and the Parliament.

Which of the statements given above are NOT correct?

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

Answer: D

Exp: The CM and other ministers are appointed by the President. They hold office during the pleasure of the President. The legislative assembly can make laws on any subject of the State list (except public order, police and land) and the Concurrent List. The supreme control of the Parliament is not diminished.

Q69. The acronyms LEED and GRIHA

1. are green building rating systems
2. relate to issuing energy compliance certificates
3. Refer to Global standards
4. Are Indian standards under finalization

Select the correct answer using the codes given below:

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

Answer: A

Exp: Leadership in Energy and Environmental Design (LEED) and Green Rating for Integrated Habitat Assessment (GRIHA). The former is benchmarked with global standards while the latter is home-grown.

Q70. Which of the following statements are correct with reference to the Fiscal and Monetary Policy?

1. Monetary policy is more effective in developing countries as compared to developed countries because the informal nature of economy in developing countries limits the efficacy of Fiscal policy.
2. Fiscal policy is more directly connected to public policies compared to Monetary policy.
3. Fiscal policy is a more effective tool to address growth, stability and equity.
4. Open Market Operations are tools used under Fiscal policy to implement the Monetary policy.
5. Monetary policy is more effective in creating aggregate demand in the economy than Fiscal policy.

Select the correct answer using the codes given below:

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

Answer: C

Exp: Monetary policy is less effective in developing countries as compared to developed countries due to more informal nature of economy.

Q71. Match List – I with List – II and select the correct answer using the codes given below:

	List-I		List-II
A.	International Court of Justice (ICJ)	1.	The Rome Statute serves as its foundational and governing document.
B.	Permanent Court of Arbitration (PCA)	2.	All UN members automatically become its member.
C.	International Criminal Court (ICC)	3.	It is a branch of the International Chamber of Commerce (ICC) and is known for resolving international commercial and business disputes.
D.	International Court of Arbitration	4.	An inter-governmental organization which handled the South China Sea case.

- A. a:1 b:3 c:2 d:4
- B. a:1 b:2 c:3 d:4
- C. a:2 b:4 c:1 d:3
- D. a:2 b:4 c:1 d:3

Answer: C

Exp: International Court of Justice (ICJ) - All UN members automatically become its member. The Hague based.

Permanent Court of Arbitration (PCA) - The Hague based, An intergovernmental organization which resolve disputes between member states, international organizations, or private parties arising out of international agreements. South China Sea case was handled by it.

International Criminal Court (ICC) - An intergovernmental organisation and international tribunal. The Rome Statute serves its foundational and governing document. It is independent of the UN. The Hague based organisations objective is to end impunity.

International Court of Arbitration - A branch of the International Chamber of Commerce (ICC). It is known for resolving international commercial and business disputes, administering more than half of all arbitration disputes worldwide. It is Paris based.

Q72. Vipassana, which means to see things as they really are, is one of India's most ancient techniques of meditation. Which of the following is correct about it?

- A. It belongs to Mahayana tradition of Buddhism
- B. It belongs to Theravada tradition of Buddhism
- C. It belongs to Brahminical tradition
- D. It is a non-sectarian technique

Answer: D

Exp: It is believed that Buddha rediscovered this lost technique 2500 years ago. It is a way of self-transformation through self-observation. It focuses on the deep interconnection between mind and body, which can be experienced directly by disciplined attention to the physical sensations that form the life of the body, and that continuously interconnect and condition the life of the mind.

Q73. Consider the following statements regarding the generation of biomass energy:

- 1. It is generated from organic material, plant or animal wastes.
- 2. Biomass boilers are less expensive than gas or oil boilers.

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

Answer: A

Exp: Biomass boilers are more expensive. But it is considered carbon neutral.

Q74. With reference to banking and money supply, which of the following statements are correct?

- 1. Demand deposits are not legal tenders.
- 2. Fiat money (Currency notes and coins) are legal tenders as they cannot be refused by any citizen of the country for settlement of any kind of transaction. But they do not have intrinsic value.
- 3. The RBI pays interest rate on Cash Reserve Ratio (CRR) money as per reverse repo rate.
- 4. The speculative demand for money is directly related to the rate of interest.

Select the correct answer using the codes given below:

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

Answer: C

Exp: The RBI does not pay interest on CRR money. Speculative demand for money is inversely related to the rate of interest.

Q75. Match List – I with List – II and select the correct answer using the codes given below:

VAJIRAM & RAVI

	List-I		List-II
A.	Underweight child	1.	A severe protein-energy malnutrition in children
B.	Wasted child	2.	Low weight-for-age, when a child can be either thin or short for his/her age.
C.	Marasmus	3.	Low weight-for-height where a child is thin for his/her height but not necessarily short.
D.	Kwashiorkor	4.	When children do not get enough energy-giving food (proteins, fats and carbohydrates) their bodies become thin and they feel weak.

- A. a:2 b:3 c:4 d:1
 B. a:3 b:2 c:4 d:1
 C. a:2 b:3 c:1 d:4
 D. a:3 b:2 c:1 d:4
 Answer: A
 Exp: None

Q76. With reference to the National Human Rights Commission (NHRC), which of the following statements are correct?

1. The Commission does not have its own investigating staff and depends upon State and Central Investigating Agencies.
2. There is no provision for membership/registration/affiliation enrolment of NGOs and individuals with the NHRC.
3. It was setup in conformity with the Paris Principles which provide basic guidelines for the National Human Rights Institution worldwide.
4. It does not have any power to punish nor to award any relief.

Select the correct answer using the codes given below:

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

Answer: B

Exp: The Commission has its own investigating staff headed by a Director General of Police for investigation into complaints of human rights violations. Under the Act, it is open to the Commission to utilise the services of any officer or investigation agency of the Central Government or any State Government. The Commission has associated, in a number of cases, non - Governmental organizations in the investigation work.

Q77. Consider the following statements regarding Ozone:

1. It is continuously being produced and destroyed.
2. It helps to sustain life on Earth.
3. It is formed in the atmosphere through photochemical reaction.

Which of the statements given above are correct?

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

C. 2 and 3 only

D. 1, 2 and 3

Answer: D

Exp: The ozone–oxygen cycle(Chapman cycle) is the process by which ozone is continually regenerated in Earth's stratosphere, converting ultraviolet radiation (UV) into heat. Hence protects the life on earth from harmful UV rays.

Q78. With reference to foreign investments, which of the following statements are correct?

1. Foreign investments in the economy through FDI and FII increase the money supply in the domestic economy.

2. Increase in money supply through foreign investment is always good for the domestic economy as long as there exists fiscal deficit and it also helps in 'fiscal deficit financing'.

3. If the volume of goods and services produced in the economy remains unchanged then the extra money from foreign investment always leads to inflation.

Select the correct answer using the codes given below:

A. 1 and 2 only

B. 1 and 3 only

C. 1, 2 and 3

D. None of the above

Answer: B

Exp: If money from foreign investment is used in capital expenditure then it is good for the economy. However, the government borrowing money from foreign market and then spending it for revenue expenditure is bad for the economy as it leads to inflation.

Q79. Which of the following statement is NOT correct about All India Judicial Services (AIJS)?

A. The Law Commission of India had recommended the formation of AIJS.

B. After the Swaran Singh Committee's recommendations in 1976, Article 312 was modified to include the judicial services.

C. The Supreme Court of India is against the idea of AIJS as it will dilute the independence of judiciary.

D. AIJS will make the judiciary more accountable, more professional and also more equitable.

Answer: C

Exp: The Law Commission of India had recommended the constitution of AIJS in the interests of efficiency of the Judiciary. The SC has said that AIJS should be set up, and has directed the Union of India to take appropriate steps.

Q80. With reference to the environmental enteropathy (a condition or subclinical disorder due to frequent intestinal infections), which of the following statements is NOT correct?

A. An important cause of environmental enteropathy is most likely the constant exposure of children to their own and other people's faecal bacteria.

B. There may be chronic problems with absorbing nutrients which may result in malnutrition and growth stunting in children.

C. Many oral vaccines, both live and non-living, have proven to be less immunogenic or less protective when administered to infants, children or adults living in low socioeconomic conditions in developing countries due to enteropathy.

D. Environmental enteropathy effects are irreversible in children and adults.

Answer: D

Exp: Environmental Enteropathy is reversible in adults, it is found to have a life-lasting impact on children.

Q81. Match List – I with List – II and select the correct answer using the codes given below:

	List-I		List-II
A.	Lal ded (Lalla Arifa)	1.	She wrote a biography of Moinuddin Chishti
B.	Rabi'a al-Adawiyya (Hazrat Bibi Rabia Basri)	2.	First expressed the relationship with the divine in a language we have come to recognize as specifically Sufic by referring to God as the Beloved.
C.	Jahanara Begum	3.	Represented the sant tradition of bhakti and wrote Vakhs (maxims), which are peerless gems of spiritual experience.
D.	Habba Khatoon	4.	'Nightingale of Kashmir' and a famous Kashmiri Muslim poet and ascetic.

- A. a:3 b:2 c:4 d:1
 B. a:3 b:2 c:1 d:4
 C. a:4 b:1 c:3 d:2
 D. a:4 b:1 c:2 d:3
 Answer: B
 Exp: None

- Q82. Consider the statements below on low rate of plastic recycling:
 1. Scrap plastic has little value because virgin material is rather cheap.
 2. Low density of plastic leads to high shipping and handling cost.
 3. Recycling leads to a very severe public health hazard.
 Which of the best suitable reasons given above are correct?
 A. 1, 2 and 3
 B. 1 and 2 only
 C. 1 and 3 only
 D. 2 and 3 only

Answer: B
 Exp: Compared with lucrative recycling of metal, and similar to the low value of glass, plastic polymers recycling is often more challenging because of low density and low value. There are also numerous technical hurdles to overcome when recycling plastic.

- Q83. The Pradhan Mantri Garib Kalyan Yojna is related to:
 A. Income Declaration Scheme
 B. Social Security Benefits
 C. Livelihood Opportunity in Backward Districts
 D. Health Facilities

Answer: A
 Exp: PMGKY, 2016 is an amnesty scheme on the lines of the Income declaration scheme, 2016 (IDS). A part of the Taxation Laws (Second Amendment) Act, 2016, the scheme provides an opportunity to declare unaccounted wealth and black money in a confidential manner and avoid prosecution after paying a fine of 50% on the undisclosed income.

- Q84. Which of the statements given below is NOT correct about the Asian Ministerial Conference for Disaster Risk Reduction (AMCDRR)?
 A. Established in 2005, the AMCDRR was jointly organized by different Asian countries and the United Nations Office for Disaster Risk Reduction (UNISDR).
 B. The AMCDRR, 2016 Conference was held in Bangkok.
 C. Asian Regional Plan for Implementation of the Sendai Framework was adopted during AMCDRR, 2016.

D. This was the first Asian Ministerial Conference for Disaster Risk Reduction after the advent of the Sendai Framework.

Answer: B

Exp: AMCDRR, 2016 was held in New Delhi. The previous AMCDRR was held in 2014 in Bangkok. The Sendai Framework for Disaster Risk Reduction 2015-2030 (Sendai Framework) is the first major agreement of the post-2015 development agenda, with seven targets and four priorities for action. It was endorsed by the UN General Assembly following the 2015 Third UN World Conference on Disaster Risk Reduction (WCDRR).

Q85. With reference to the Participatory Notes (P-Notes or PNs), which of the following statements are correct?

1. PNs are instruments issued by registered Foreign Institutional Investors (FII) to overseas investors, who wish to invest in the Indian stock market after registering themselves with the market regulator, SEBI.
2. The Special Investigation Team (SIT) had exposed the links between PNs and international tax havens.
3. The SEBI has made it mandatory for the P-Notes holders to adhere to Indian Know Your Customer (KYC) or Anti-Money Laundering (AML) norms.

Select the correct answer using the codes given below:

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

Answer: C

Exp: P-Notes or PNs are instruments issued by registered foreign institutional investors (FII) to overseas investors, who wish to invest in the Indian stock markets without registering themselves with the market regulator, the Securities and Exchange Board of India – SEBI

Q86. With reference to 'Forest Fires' in India, which of the following statements are correct?

1. Frequency of forest fires across Central Indian forests and the Himalayan Pine forests have increased in 2016.
2. Chir pine needles are highly inflammable due to their high resin content.
3. The forest fires are mostly due to natural causes.

Select the correct answer using the codes given below:

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

Answer: B

Exp: More than 95% of wildfires in India were man-made (the FSI report).

Q87. Consider the following statements about Sikh Gurus:

1. Banda Bahadur was appointed as the military leader of the Sikhs by Guru Tegh Bahadur.
2. Guru Arjun Dev became the Sikh Guru after Guru Ram Das.
3. Guru Arjun Dev gave to Sikhs the Gurmukhi script.

Which of the statements given above is/are correct?

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

Answer: B

Exp: Banda Bahadur was appointed by Guru Gobind Singh as military Sikh leader.

Q88. The concept of dark matter and dark energy tries to explain the discovery of the accelerating expansion of the Universe. Consider the following with reference to dark matter and dark energy:

1. Dark energy strengthens gravity.
2. Dark matter is completely invisible to light and other forms of electromagnetic radiation.
3. Scientists are confident that it exists because of the gravitational effects it appears to have on galaxies and galaxy clusters.
4. Dark matter could also explain certain optical illusions that astronomers see in the deep universe like gravitational lensing.

Which of the statements given above is/are NOT correct?

- A. 1 only
- B. 1 and 3 only
- C. 3 and 4 only
- D. None of the above

Answer: A

Exp: Dark energy repels gravity.

Q89. Which of the following is NOT among the 'Seven Directives' of the Supreme Court given in Prakash Singh case for police reforms?

- A. Setting up of Police Complaints Authority at state level to inquire into public complaints against all the police officers.
- B. Setting up a National Security Commission (NSC) at the Union level to prepare a panel for selection and placement of Chiefs of the Central Police Organisations with a minimum tenure of two years.
- C. Ensuring that police officers on operational duties (including SP in-charge of a district and Station House Officers in-charge of a police station) are provided a minimum tenure of two years.
- D. Separation of investigation and law and order functions of the police.

Answer: A

Exp: Setting up of Police Complaints Authority at state level to inquire into public complaints against police officers of and above the rank of DSP and at district levels to inquire into public complaints against the police personnel below the rank of DSP.

Q90. Which of the following statements is/are NOT correct about 'Mahila Shakti Kendra'?

1. It will be set up at Panchayat level in rural areas and Nagar Panchayat level in urban areas.
2. It will provide one stop convergent support services.
3. It aims to empower women in both urban and rural areas with opportunities for skill development, employment, digital literacy, health and nutrition.

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. 3 only

Answer: C

Exp: It will be set up at village level in ICDS Anganwadi Centres. It aims to empower rural women with opportunities for skill development, employment, digital literacy, health and nutrition.

Q91. Wildlife Protection Act (WPA), 1972 consists of Schedules, which give varying degrees of protection to the wildlife. Match List – I with List – II and select the correct answer using the codes given below:

	List-I		List-II
A.	Schedule 1	1	Animals categorized as "vermin", which can be hunted.
B.	Schedule 3	2	Protection to plants and its derivatives
C.	Schedule 5	3	Absolute protection to the animals.
D.	Schedule 6	4	Protected animals but lesser penalties.

- A. a:2 b:3 c:4 d:1
 B. a:3 b:4 c:2 d:1
 C. a:3 b:4 c:1 d:2
 D. a:2 b:3 c:1 d:4
 Answer: C
 Exp: None

Q92. Match List – I with List – II and select the correct answer using the codes given below:

	List-I		List-II
A.	Ibadatkhana	1.	Qutubuddin Aibak
B.	Jama Masjid of Delhi	2.	Rana Kumbha
C.	Adhai Din Ka Jhopda	3.	Shahjahan
D.	Vijay Stambha of Chittor	4.	Mehmud Beghada
		5.	Akbar

- A. a:5 b:3 c:1 d:2
 B. a:2 b:4 c:5 d:1
 C. a:5 b:3 c:4 d:2
 D. a:3 b:5 c:1 d:4
 Answer: C
 Exp: None

Q93. The Most Favoured Nation (MFN) clause under WTO regime is based on the principle of

- A. Non-discrimination between nations
 B. Discrimination between nations
 C. Differential treatment between locals and foreigners
 D. Uniform tariff across commodities

Answer: A

Exp: MFN is a status or level of treatment accorded by one state to another in international trade. The term means the country which is the recipient of this treatment must, nominally, receive equal trade advantages as the "most favoured nation" by the country granting such treatment. (Trade advantages include low tariffs or high import quotas).

Q94. Priority Sector Lending (PSL) is aimed to provide institutional credit to those sectors and segments for whom it is difficult to get credit. With reference to PSL, consider the following statements:

1. Scheduled Commercial Banks (SCBs) have to give 40% of their loans towards PSL.

2. Priority Sector Lending Certificates are traded by the banks to meet their targets.
3. Public Sector Banks have to follow subcategories target of PSL.
4. The highest subcategory allocation under PSL is for agriculture.

Which of the statements given above is/are NOT correct?

- A. 1 and 4 only
- B. 4 only
- C. 2 only
- D. None of the above

Answer: D

Exp: All statements are correct about PSL.

Q95. Consider the following statements about Mangroves for the Future (MFF):

1. It covers all the coastal countries in the world having mangroves ecosystem.
2. MFF provides a platform for collaboration among the many different agencies, sectors and countries which are addressing challenges to coastal ecosystem and livelihood issues.
3. It was started after the Indian Ocean tsunami.

Which of the statements given above are correct?

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

Answer: A

Exp: Mangroves for the Future (MFF) is an initiative by IUCN (International Union for Conservation of Nature) and the United Nations Development Programme (UNDP). It underscores the vital link between coastal ecosystems and human livelihoods. MFF builds on a history of coastal management interventions before and after the 2004 Indian Ocean tsunami. It initially focused on the countries that were worst affected by the tsunami – India, Indonesia, Maldives, Seychelles, Sri Lanka and Thailand. More recently it has expanded to include Bangladesh, Cambodia, Myanmar, Pakistan and Vietnam.

Q96. Consider the following statements regarding 'Heart of Asia' (HoA) Summit:

1. Amritsar Declaration (2016) welcomed the MoU on jointly building the Silk Road Economic Belt (OBOR) and the 21st Century Maritime Silk Road between China and Afghanistan.
2. The HoA Conference is a part of the Istanbul Process established in 2011 which provides a platform to discuss an agenda of regional cooperation with Afghanistan at its centre.

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

Answer: C

Exp: The sixth 'Heart of Asia- Istanbul Process' Ministerial Conference was held in Amritsar, India on 4th December, 2016.

Q97. Match List – I with List – II and select the correct answer using the codes given below:

	List-I		List-II
A.	Ratan Wattal Committee	1.	Elimination of Poverty
B.	N.K Singh Panel	2.	Skill Development
C.	Sub group of Chief Ministers of NITI Aayog	3.	Revision of FRBM Act
D.	Task force of NITI Aayog	4.	Digital payments

- A. a:4 b:3 c:1 d:2
 B. a:4 b:3 c:2 d:1
 C. a:3 b:4 c:2 d:1
 D. a:3 b:4 c:1 d:2

Answer: B
 Exp: None

Q98. Which of the following statements is NOT correct about 'One China' policy and 'One China' principle?

- A. As a policy, this means that countries seeking diplomatic relations with the People's Republic of China (PRC, Mainland China) must break official relations with the Republic of China (ROC, Taiwan) and vice versa.
 B. The 'One China' policy is different from the 'One China' principle, which is the principle that insists both Taiwan and Mainland China are inalienable parts of a single China.
 C. India recognizes Taiwan as a sovereign country.
 D. Any country that wants to establish political and diplomatic relations with China must agree to adhere to this principle and not recognise Taiwan as an independent country.

Answer: C

Exp: A few small countries (21 UN members) currently recognize the Republic of China (which currently controls Taiwan as well as some islands off Mainland China) as an independent country. India is not among them.

Q99. Twin balance sheet problem in India is about

- A. Rising NPAs of Banks and rising debt of Corporates
 B. Rising NPAs of Banks and rising debt of Government of India
 C. Rising debt of Government of India and increasing liabilities of the RBI
 D. Increasing liabilities of the RBI and rising debt of Corporates

Answer: A

Exp: Twin Balance Sheet problem—overleveraged companies and bad-loan-encumbered banks.

Q100. With reference to 'Kitab-ul-Hind', which of the following statements is/are correct?

1. It was written by Ibn Battuta.
 2. It was written in Arabic on many subjects like philosophy, astronomy, alchemy, weights and measures, social life, laws and meteorology.

Select the correct answer using the codes given below:

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

Answer: B

Exp: It was written by Al-Beruni.