

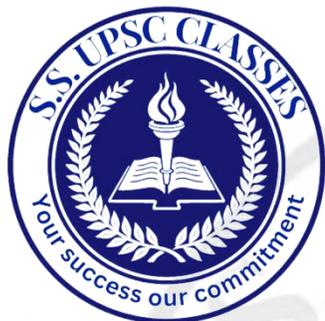
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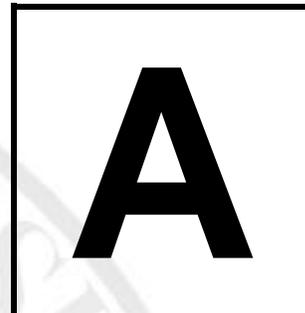
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**SSUPSC0033**

**Test Booklet Series**



**TEST BOOKLET**  
**GENERAL STUDIES**  
**PAPER - I**



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**Time Allowed : Two Hours**

**Maximum Marks : 200**

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**INSTRUCTIONS**

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC.
2. ENCODE CLEARLY THE TEST BOOKLET SERIES CODE A, B, C OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside this line. DO NOT write anything else on the Test Booklet.
4. This Test Booklet contains 100 questions. Each question is printed in English. 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. All items carry equal marks.
6. Penalty for wrong answers: THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.
  - I. There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, One-Third of the marks assigned to that question will be deducted as penalty.
  - II. If a candidate gives more than one answer, it will 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.
  - III. If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question

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Q 1. Which one of the following represents a progressive tax structure?

- (a) Tax rate is the same across all incomes
- (b) Tax rate increases as income increases
- (c) Tax rate decreases as income increases
- (d) Each household pays equal amount of tax

Q 2. In the context of the Consumer Food price Index (CFPI) in India, consider the following statements:

- 1. It is released by the Ministry of Consumers Affairs, Food and Public Distribution.
- 2. It is calculated on a monthly basis.
- 3. Cereals and related products occupy around one-third of the weight in CFPI.

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

Q 3. Who among the following are included in the electoral college for the election of the President of India?

- 1. The nominated members of both the Houses of Parliament
- 2. The elected members of the legislative assemblies of the states
- 3. The elected members of the legislative assemblies of the Union Territories

Select the correct answer using the code given below.

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

Q 4. Under which of the following special conditions, the Parliament can legislate on subjects included in the State List?

- 1. In the national interest backed by a resolution of the Rajya Sabha
- 2. When two or more states request the

parliament

3. To implement international treaties and agreements.

4. When a model code of conduct has been implemented due to state legislative elections  
Select the correct answer using the code given below.

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

Q 5. With reference to the ordinance making powers of the Governor, consider the following statements:

- 1. It is co-extensive with the legislative power of the state legislature.
- 2. It is not a discretionary power.
- 3. An ordinance ceases to operate on the expiry of six months from the reassembly of the state legislature.

Which of the statements given above are correct?

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

Q 6. Consider the following statements with reference to the Boustrophedon method of writing style:

1. It involves writing in alternating directions, moving from left to right in one line and then right to left in the next.

2. It was employed in the Indus script only.

Which of the statements given above is/are correct?

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

Q 7. Which of the following were not practiced in the Indus Valley civilisation?

1. Use of horse for long distance trade
2. Use of metal money for trade
3. Worship of female deity
4. Use of solid wheels in carts

Select the correct answer using the code given below:

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

Q 8. Consider the following pairs with reference to the

vedic literature:

1. Rig Veda

Text Mention of

Role of Sabha in electing the rajan

2. Yajur Veda

Charms and spells to ward off evils and diseases

3. Atharva Veda

Stanzas of Rig Veda were set in tune for singing

4. Sama Veda

Rules to conduct the Rajasuya rituals

How many of the above pairs are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs

Q 9. Consider the following statements with reference to the Sena Dynasty:

1. It introduced kulinism or a system of nobility among the Brahmins and Kayasthas of Bengal.
2. The famous Vikramasila University was founded during its reign.

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 10. Consider the following statements with reference to Ibn Battuta:

1. He wrote the book 'Rihla' that depicts socio-cultural conditions in the fourteenth century.
2. He was the contemporary of Muhammad bin Tughlaq.
3. He was appointed as the qazi (judge) of Delhi.

Which of the statements given above is/are correct?

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

Q 11. Consider the following pairs:

Term

Description

1. Ardhika

A feudatory of a higher rank than Samanta

2. Shrotriya

Learned person in the Vedas

3. Uparika

Governor of the administrative unit

How many pairs given above are correctly matched?

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

Q 12. They are known for their unique floating behaviour. They often lie on their backs at the water's surface, sometimes gathering in groups or entangling themselves in kelp forests for stability. While floating, they use rocks to crack open shellfish like clams and mussels and they also feed on sea urchins, crabs, squid, octopuses and fish.

This is the most likely description of:

- (a) Sea Otters
- (b) Seals
- (c) Dugong
- (d) Sea lions

Q 13. The terms "AlphaFold and RoseTTAFold" are sometimes seen in the news in the context of:

- (a) advancements in quantum computing algorithms
- (b) strategies for mitigating climate change
- (c) genetic modification of crop plants
- (d) drug development using Artificial Intelligence

Q 14. Consider the following:

- 1. Supernovae
- 2. Active Galactic Nucleus
- 3. Asteroids
- 4. Fast Radio Burst
- 5. Eclipses

How many of the above are known as "astronomical transients"?

- (a) Only two
- (b) Only three
- (c) Only four
- (d) All five

Q 15. In the context of British India, which one of the following events is referred to as "White Mutiny"?

- (a) The revolt of soldiers of the East India Company over reduced military allowances
- (b) The upsurge of the European press against the imposition of the Vernacular Press Act, 1878
- (c) The revolt of European planters against the abolition of British indentured labour in Assam
- (d) The resistance of European soldiers against their transfer under the direct control of the British crown

Q 16. With reference to the Age of Consent Act (1891), consider the following statements:

- 1. It prohibited the marriage of girls below the age of 16 years.
  - 2. It was supported by nationalists like Bal Gangadhar Tilak and Romesh Chunder Mitter.
- 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 17. With reference to the role of Shah Mal in the Revolt of 1857, consider the following statements:

- 1. He led the sepoy mutiny in Bengal region.
- 2. He expanded his rebel forces with the support of the prisoners released from Meerut jail.
- 3. He established a "hall of justice" where he settled local disputes.

Which of the statements given above are correct?

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

Q 18. With reference to soil erosion, consider the following statements:

- 1. Gully erosions are commonly found on dry and arid-leveled lands.
- 2. Sheet erosion is common on steep slopes.
- 3. A region with a large number of deep gullies or ravines is called a badland.

Which of the statements given above is/are correct?

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

Q 19. Consider the following statements with respect to Koeppen's scheme of classification of Indian climatic regions:

- 1. It classified India into ten major climatic regions.
- 2. It classified the Coromandel coast of Tamil Nadu as a 'Monsoon with dry summer' climatic region.

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

- (a) 1 only
- (b) 2 only

- (c) Both 1 and 2
- (d) Neither 1 nor 2

Q 20. Consider the following statements regarding aldermen:

1. They are members of a city council or municipal body.
2. They do not have the right to vote in meetings.

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 21. The 'Aranyakas', as part of Vedic literature, primarily focus on:

- (a) ritualistic sacrifices and hymns
- (b) philosophical interpretation of rituals
- (c) codes of conduct for householders
- (d) mythological stories of deities

Q 22. Consider the following statements with reference to Sikhism:

1. It preaches monotheism and is against idol worship.
2. Guru Tegh Bahadur built the Golden Temple in Amritsar.
3. Sikhs joining the Khalsa are mandated to use Singh or Kaur as their last name.

Which of the statements given above is/are correct?

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

Q 23. In Theravāda Buddhism, an 'Arhat' is one who has:

- (a) attained the status of a Bodhisattva
- (b) achieved Nirvana
- (c) vowed to attain enlightenment for all beings
- (d) established a monastic community

Q 24. Consider the following statements with reference to the Casgevy Therapy:

1. It uses CRISPR/Cas9 technology to treat sickle cell disease.
2. It edits a patient's blood stem cells to produce high levels of fetal hemoglobin.

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 25. Consider the following statements with reference to the anatomy of plants:

1. Stigma is the receptive surface for pollen grains.
2. Phloem functions as a conducting tissue for water and minerals from roots to the stem.
3. Xylem transports food materials from leaves to other parts of the plant.

Which of the statements given above is/are correct?

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

Q 26. Consider the following statements: Genome sequencing can be used to:

1. track down ancient diseases
2. make personalized medicines
3. improve crop yields
4. produce pharmaceuticals

Which of the statements given above are correct?

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

Q 27. Consider the following statements with reference to the adaptive radiation:

1. It is the diversification of species from a common ancestor into various ecological niches.

2. Ecological opportunity is always a prerequisite for adaptive radiation.
3. Australian Marsupial mammals exhibit adaptive radiation.

Which of the statements given above are correct?

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

Q 28. Which of the following statements is/are correct with reference to a parasite?

1. It obtains food without usually harming the host organism on which it feeds.
2. Fleas, ticks and mosquitoes are examples of parasites.

Select the correct answer using the code given below:

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

Q 29. Consider the following statements with reference to the intraguild predation:

1. It occurs when a natural enemy feeds on another natural enemy to obtain a shared prey species.
2. It can decrease or eliminate resource competition.
3. It is a widespread phenomenon among arthropod food webs.

Which of the statements given above are correct?

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

Q 30. In the context of Indian economy, consider the following statements:

Statement - I: The Reserve Bank of India (RBI), sets the inflation target to guide monetary policy.

Statement - II: The primary objective of Monetary

policy according to the RBI Act, 1934, is to maintain price stability while keeping in mind the objective of growth.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II explains Statement-I  
 (b) Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I  
 (c) Statement-I is correct, but Statement-II is incorrect  
 (d) Statement-I is incorrect, but Statement-II is correct

Q 31. Consider the following information:

Plan	Based on	Primary focus
1. First Five Year Plan	Harrod - Domar Model	Agriculture
2. Second Five Year Plan	Mahalanobis Model	Rapid industrialization
3. Third Five Year Plan	Gadgil Formula	Heavy industries

In how many of the above rows is the given information correctly matched?

- (a) Only one  
 (b) Only two  
 (c) All three  
 (d) None

Q 32. With reference to various technologies used in Advanced Driver Assistance Systems (ADAS), and their primary application in ADAS, consider the following pairs:

Technology used in Advanced Driver Assistance Systems (ADAS)	Application of the technology in ADAS
1. Lidar	To detect objects using radio waves
2. Ultrasonic sensors	To detect objects using high-frequency sound waves
3. Infrared sensors	To detect objects in low-

light conditions
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How many of the pairs given above are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Q 33. Suppose a scenario in the Indian Economy- "The Consumer Price Index (CPI) combined for continuous 7 months is below 0." The scenario best reflects:

- (a) Deflation
- (b) Disinflation
- (c) Creeping inflation
- (d) Skewflation

Q 34. On the recommendation of which of the following committees a permanent InterState Council was set up under Article 263?

- (a) First Administrative Reforms Commission (1966)
- (b) Rajamannar Committee (1969)
- (c) Sarkaria Commission (1983)
- (d) National Commission to Review the Working of the Constitution (2000)

Q 35. Consider the following statements regarding Choudhary Rehmat Ali:

1. He is credited with coining the "term" Pakistan.
2. The Muslim League's Lahore session of 1940 advocated his idea of creation of a 'Pakistan'.

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 36. With reference to Gram Sabha, consider the following statements:

1. It is a village assembly consisting of all the eligible voters in the area of a panchayat.
2. It may exercise powers and perform functions at

the village level as the legislature of a state determines.

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 37. 'Kosha Moolo Danda', translated as 'revenue is the backbone of any nation', is mentioned in which one of the following texts?

- (a) Maha Upanishad
- (b) Mahabharata
- (c) Arthashastra
- (d) Brihadaranyaka Upanishad

Q 38. Consider the following statements with reference to the Vedic literature:

1. All the four vedas are a type of Shruti literature.
2. The Upanishads contain abstract discussions of ultimate philosophical problems.
3. The Aranyakas were taught by men in Vanprastha and dealt with life beyond death.

Which of the statements given above is/are correct?

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

Q 39. Consider the following statements with reference to the Rajatarangini:

1. It contains the history of kings who ruled over Kashmir.
2. It was composed by Kalhana.

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 40. Consider the following statements with reference to the Chola period:

1. Vetti was a form of tax which was paid in the form of forced labour.
2. The positions of functionaries for collection of the revenue were hereditary.

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 41. Consider the following pairs:

Places often mentioned in news	Country
1. Enga Province	Papua New Guinea
2. Campi Flegrei	Ukraine
3. El-Fasher	Sudan
4. New Caledonia	France

How many of the pairs given above are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs

Q 42. Arrange the following countries in descending order based on their trade deficit with India in

2023- 24:

1. China
2. Russia
3. South Korea

Select the correct answer using the code given below:

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

Q 43. “Carlsberg Ridge” and “Afanasy-Nikitin Seamount (ANS)” are located in which one of the following water bodies?

- (a) Indian Ocean
- (b) Pacific Ocean
- (c) Atlantic Ocean
- (d) Arctic Ocean

Q 44. Consider the following information:

Textile	Description	State
Bagru	Traditional method of handblock printing	Rajasthan
Bagh	Intricate floral and geometric designs	Madhya Pradesh
Kalamkari	Block-printed cotton textile	Tamil Nadu
Sambalpuri	Unique tie-dye process called Ikat	Odisha

In which of the above rows is the given information correctly matched?

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

Q 45. Which of the following measures were adopted by Britishers immediately after the 1857 revolt?

1. Policies were made to protect landlords and zamindars and give them security of rights over their lands.
2. All ruling princes of the country were assured that their territory would never be annexed in future.
3. It was decided that the proportion of Indian soldiers in the army would be increased.

Select the correct answer using the code given below:

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

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

Q 46. Consider the following pairs:

Carnatic War	Consequence
1. First, 1740-48	English defeated the French army at Battle of Wandiwash
2. Second, 1749-54	English and French agreed not to interfere in the quarrels of native princes
3. Third, 1758-63	French political influence in India disappeared

How many of the above pairs are correctly matched?

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

Q 47. Consider the following:

1. Battle of St. Thome
2. Anglo-Bhutan war
3. Annexation of Punjab
4. Durand agreement

Which of the following is the correct chronological sequence of the above events?

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

Q 48. Which of the following can be found in the vegetation cover of the Himalayan ranges?

1. Deciduous forests
2. Montane Wet Temperate Forests
3. Evergreen broad leaf trees
4. Temperate grasslands
5. Alpine forests

Select the correct answer using the code given below.

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

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

Q 49. In the context of our solar system, arrange the following planets in increasing order of their density.

1. Mercury
2. Earth
3. Mars
4. Jupiter

Select the correct answer using the code given below.

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

Q 50. With reference to the Temperate continental (Steppe) climate, consider the following statements:

1. It has less maritime influence.
2. It has the presence of deciduous trees which shed their leaves in the cold and dry seasons.
3. It has the presence of local winds like Fohn and Chinook.

Which of the statements given above are correct?

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

Q 51. Consider the following pairs:

Work	Author
1. Aparajita Parichha	Bhuvanadeva
2. Vikramakadevacharita	Bilhana
3. Malatimadhava	Bhavabhuti
4. Kavyadarsha	Dandin

How many of the pairs given above are correctly matched?

- (a) Only one pair  
(b) Only two pairs  
(c) Only three pairs  
(d) All four pairs

Q 52. Consider the following statements with reference to monoclonal antibodies:

1. They can be produced by the body naturally and artificially.
2. They are bonded to one antigen only.
3. Hybridoma technology is the only feasible technology available for creating monoclonal antibodies.

Which of the statements given above are correct?

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

Q 53. Consider the following fuels:

1. Biogas
2. Hydrogen
3. Methane
4. Diesel
5. Coal

Which of the following is the correct sequence of the above fuels in order of their ascending calorific values?

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

Q 54. Consider the following statements:

1. First-generation vaccines use live or weakened pathogens to induce immunity.
2. Second-generation vaccines use recombinant proteins to induce immunity.
3. Third-generation vaccines use genetic material to stimulate the immune system.

Which of the statements given above is/are correct?

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

Q 55. Which one of the following is not a saprotroph?

- (a) Bacteria

- (b) Fungi
- (c) Water mold
- (d) Virus

Q 56. Consider the following statements with reference to the 'Reconciliation ecology':

1. It studies ways to encourage biodiversity in human-dominated ecosystems.
  2. It is generally dominated by invasive alien species.
  3. Agroforestry practices and stormwater treatment ponds are examples of reconciliation ecologies.
- Which of the statements given above are correct?

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

Q 57. Consider the following pairs:

Process in Decomposition	Description
1. Fragmentation	Breakdown of detritus into smaller particles
2. Humification	Degradation of detritus into simpler inorganic substances
3. Mineralisation	Water soluble inorganic nutrients go down into the soil horizon

How many of the above pairs are correctly matched?

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

Q 58. Consider the following statements with reference to Inverted Duty Structure under GST mechanism in India:

Statement - I: An inverted duty structure results in the accumulation of Input Tax Credit (ITC).

Statement - II: The inverted duty structure occurs when the tax on raw materials is higher than the

tax on finished goods.

Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II explains Statement-I
- (b) Both Statement-I and Statement-II are correct, but Statement-II does not explain Statement-I
- (c) Statement-I is correct, but Statement-II is incorrect
- (d) Statement-I is incorrect, but Statement-II is correct

Q 59. Consider the following statements with reference to Arm's length principle of pricing:

- 1. It is a pricing mechanism under which related entities of a multinational company can set their own prices based on mutual agreements, even if they differ from market rates.
- 2. It is used by Tax authorities as one of the tools to curb tax evasion practises of Multinational Companies (MNCs).
- 3. At present, India has no law which determines the Arm's length pricing.

Which of the statements given above is/are correct?

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

Q 60. Which of the following functions are performed by the chief minister of a state?

- 1. He advises the governor with regard to the appointment of the Solicitor General.
- 2. He heads the Inter-State Council.
- 3. He is the chairman of the State Planning Board.

Select the correct answer using the code given below.

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

Q 61. With reference to the evolution of Panchayati Raj in India, arrange the following committees in chronological order:

- 1. Ashok Mehta Committee
- 2. G. V. K Rao Committee
- 3. Thungon Committee
- 4. L M Singhvi Committee

Select the correct answer using the code given below.

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

Q 62. Which of the statements given below is not correct regarding the state election commission?

- (a) It consists of a state election commissioner to be appointed by the governor.
- (b) It prepares the electoral rolls for the panchayat elections.
- (c) The conditions of service of state election commissioner shall not be varied to his disadvantage after his appointment.
- (d) It works under the overall supervision of the Election Commission of India.

Q 63. Consider the following statements with respect to the writ jurisdiction of the High Courts:

- 1. Unlike the supreme court, high courts can issue writs for enforcement of even an ordinary legal right.
- 2. Writ jurisdiction is a part of the basic structure of the constitution. 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 64. In the context of recent developments, what is "Ferroptosis"?

- (a) Process of iron absorption in the intestines

- (b) Iron-dependent, non-apoptotic type of cell death
- (c) Programmed cell death triggered by viral infection
- (d) Method for enhancing zinc in fortified foods

Q 65. With reference to the Economic Capital Framework (ECF) of the Reserve Bank of India (RBI), consider the following statements:

1. It was adopted as per recommendations of the Bimal Jalan Committee.
2. It determines the level of risk provisions and profit distribution under the Reserve Bank of India Act, 1934.
3. It requires the central bank to pay profits to the government after provisions for debts, asset depreciation and staff contributions.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Q 66. With reference to the Pre-packaged Insolvency Resolution Process (PPIRP), consider the following statements:

1. It is an alternative resolution mechanism specifically designed for Micro, Small, and Medium Enterprises (MSMEs) facing financial distress.
2. It is initiated only when the default exceeds more than Rs. 1 crore.
3. It facilitates an informal understanding between creditors and debtors, unlike the corporate insolvency resolution process.

Which of the statements given above are correct?

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

Q 67. RudraM-II, recently seen in the news, is a/an:

- (a) solid-propelled air-to-surface missile

- (b) submarine-launched ballistic missile
- (c) stealth reconnaissance drone
- (d) supersonic cruise missile

Q 68. Consider the following pairs:

Report	Released by
1. Regional Economic Outlook for Asia And Pacific	International Monetary Fund
2. Global Trade Update Report	World Trade Organisation
3. Global Financial Stability Report	World Bank
4. Global Competitiveness Report	World Economic Forum

How many of the pairs given above are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs

Q 69. Consider the following developments:

1. Granting equal justice to all Indians
2. Abolition of the doctrine of lapse
3. The Governor General acquired the additional title of 'Viceroy'

How many of the above were issued under the 'Queen's Proclamation' of 1858?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Q 70. Consider the following pairs with reference to the Revolt of 1857:

Centre of Revolt	Leader
1. Bareilly	Tantia Topo
2. Faizabad	Maulvi Ahmadullah
3. Lucknow	Begum Hazrat Mahal
4. Allahabad	Liaquat Ali

How many of the above pairs are correctly

matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs

Q 71. Consider the following statements regarding clouds:

1. Cirrus clouds are formed at high altitudes and have a feathery appearance.
2. Cumulus clouds look like cotton wool with a flat base and exist in patches.
3. Stratus clouds are black or dark gray and are formed at middle levels or very near to the surface.

Which of the statements given above is/are correct?

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

Q 72. Consider the following statements with regard to the India State of Forest Report 2021:

1. The total forest cover in India is less than 25 per cent.
2. In the total forest cover, the share of open forests is more than dense forests.
3. Lakshadweep has zero per cent forest area.

Which of the statements given above is/are correct?

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

Q 73. With reference to the evergreening of patents, consider the following statements:

1. The original Indian Patents Act, 1970 did not grant patent protection to any pharmaceutical products.
2. The Patents (Amendment) Act of 2005 restricts patenting mixtures of known compounds unless a synergistic effect is proven.

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 74. Consider the following statements with reference to the stem cells:

1. They are only found in embryos.
2. Some totipotent stem cells are present in adult humans.
3. Multipotent stem cells can turn into almost any cell.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Q 75. Consider the following statements with reference to light:

1. The angle of reflection is equal in magnitude to the angle of incidence.
2. Refraction occurs when light enters a medium where its speed changes.
3. The silver lining seen around the edges of clouds is caused by diffraction.

Which of the statements given above are correct?

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

Q 76. Consider the following pairs:

Disease	Caused by
1. Legionnaires' disease	Virus
2. Meningococcal disease	Bacteria
3. Chickenpox	Protozoa
4. Pompe disease	Fungus

How many of the pairs given above are correctly matched?

- (a) Only one pair
- (b) Only two pairs
- (c) Only three pairs
- (d) All four pairs

Q 77. The pattern of more number of species at the equator with numbers reducing towards poles refers to:

- (a) Ecological succession
- (b) Trophic level
- (c) Speciesism
- (d) Latitudinal Diversity Gradient

Q 78. Consider the following:

1. Deforestation
2. Illegal sand mining
3. Polluting rivers with untreated sewage
4. Infrastructure projects that destroy fragile marine life

How many of the above events may lead to Ecocide?

- (a) Only one
- (b) Only two
- (c) Only three
- (d) All four

Q 79. With reference to various Economic development plans of India, Consider the following pairs:

Name of Plan	Prepared By
1. Sarvodaya Plan	Srimana Narayana Agarwal
2. People's Plan	M.N. Roy
3. Gandhian Plan	JP Narayan

How many of the pairs given above are correctly matched?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Q 80. With reference to Indian Gharial, consider the following statements:

1. The Indian Gharial is listed as "Critically

Endangered" on the IUCN Red List.

2. One of the most prominent habitats of the Indian Gharial is Chilika Lake.

3. The long and narrow snout of Gharials limits their ability to catch and feed on fishes. Which of the statements given above is/are correct?

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

Q 81. With reference to the pardoning power of the Governor given in Article 161, consider the following statements:

1. He can pardon a death sentence.
2. He can grant pardon to any person convicted of any offense against any law relating to a matter to which the executive power of the State extends.

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 82. Consider the following statements with respect to the judges of the Supreme Court of India:

1. A person who has been an advocate for over 10 years in any high court can be appointed as the judge of the Supreme Court.
2. The Constitution has not fixed the tenure as well as the minimum age of a judge of the Supreme Court.

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 83. "The mission is designed for a pair of tiny satellites to measure a little-studied portion of the radiant energy emitted by Earth, for clues about sea ice loss, ice-sheet melting and a warming Arctic". The mission in question refers to:

- (a) Bepi-Colombo
- (b) Europa Clipper
- (c) ASTHROS
- (d) PREFIRE

Q 84. With reference to the food irradiation technique in India, consider the following statements:

1. It extends the shelf life of foods by eliminating microorganisms and insects.
2. It is regulated under the Environment (Protection) Act of 1986.
3. Irradiated products can be identified by the 'Radura' logo.

Which of the statements given above are correct?

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

Q 85. Consider the following statements with reference to the Army Amalgamation Scheme of 1861:

1. It was introduced in India as a result of the Revolt of 1857.
2. It reserved all higher posts in the army and the artillery departments for the Europeans. 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 86. In the context of colonial India, which one of the following statements is correct with reference to the 'Azamgarh Proclamation'?

- (a) It urged all sections of Indians to unite against

British rule during the Revolt of 1857.

- (b) It called for protest against the restrictions imposed by the British upon Hindus and Muslims pilgrims.
- (c) It opposed the recruitment of local people as indentured labourers by British contractors and labourers.
- (d) It opposed the imposition of a permanent settlement system of land revenue in North India.

Q 87. What is 'aubrite' recently seen in the news?

- (a) It is a rare earth metal.
- (b) It is a meteorite.
- (c) It is a cryptocurrency.
- (d) It is a type of lab-grown diamond.

Q 88. In which of the following types of erosion a fairly uniform layer of soil is removed over an entire surface area?

- (a) Gully erosion
- (b) Rill erosion
- (c) Sheet erosion
- (d) Bank erosion

Q 89. Consider the following pairs:

Rock Type

- 1. Gabbro : Metamorphic
- 2. Limestone : Sedimentary
- 3. Marble : Igneous Rock

Which of the pairs given above is/are correctly matched?

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

Q 90. Consider the following pairs:

Type of Biotic Interaction	Example
1. Commensalism	Epiphytes and mango trees
2. Amensalism	Black walnut trees and nearby plants
3. Mutualism	Tapeworms and animals

How many of the above pairs are correctly matched?

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

Q 91. Consider the following statements:

Statement-I: Seagrass is considered to be an 'ecosystem engineer'.

Statement-II: Seagrass maintains water quality by trapping suspended particles in the water. Which one of the following is correct in respect of the above statements?

- (a) Both Statement-I and Statement-II are correct and Statement-II explains Statement-I
- (b) Both Statement-I and Statement-II are correct but Statement-II does not explain Statement-I
- (c) Statement-I is correct but Statement-II is incorrect
- (d) Statement-I is incorrect but Statement-II is incorrect

Q 92. Consider the following statements regarding the Hypersonic Technology Demonstrator Vehicle (HSTDV):

- 1. It is an unmanned demonstration aircraft powered by ramjet engine.
- 2. It uses atmospheric oxygen for propulsion.

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 93. Consider the following statements regarding the President of India:

- 1. He is eligible for re-election for any number of terms.
- 2. He is entitled to such emoluments and privileges as may be determined by the constitution itself.
- 3. He is vested with qualified and pocket veto

powers. Which of the statements given above is/are correct?

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

Q 94. Consider the following statements regarding the duration of the panchayats:

- 1. Panchayat at every level is provided with a five-year term of office.
- 2. A fresh election should be conducted every time a panchayat is prematurely dissolved.
- 3. A panchayat reconstituted after premature dissolution does not enjoy the full period of five years. Which of the statements given above are correct?

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

Q 95. With reference to the International Booker Prize, consider the following statements:

- 1. It is awarded annually for a single work of fiction which has been translated into English.
- 2. It can be awarded to writers of any nationality as long as their books are published in the UK and /or Ireland.
- 3. "Kairos" by Jenny Erpenbeck has won the International Booker Prize 2024.

How many of the above statements are correct?

- (a) Only one
- (b) Only two
- (c) All three
- (d) None

Q 96. Consider the following pairs:

Dam in news	River	State
1. Ujani	Bhima	Maharashtra
2. Idukki	Periyar	Kerala
3. Chungthang	Teesta	Sikkim
4. Mullaperiyar	Kaveri	Tamil Nadu

In which of the above rows is the given information correctly matched?

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

Q 97. Which of the following statements is/are the reason for the small daily and annual range of temperature in the southern part of India?

- 1. Southern part of India lies in the tropical zone.
- 2. Southern part of India has a long coastline.

Select the correct answer using the code given below.

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

Q 98. Northern Ireland Protocol was recently seen in the news in the context of affairs of United Kingdom and European Union. In this context, which of the regions given below are part of the United Kingdom (UK)?

- 1. Wales
- 2. Scotland
- 3. England
- 4. Northern Ireland
- 5. Republic of Ireland

Select the correct answer using the code given below.

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

Q 99. With reference to the seismic zones of India, consider the following statements:

- 1. The Koyna region of Maharashtra falls in the Seismic Zone V.
- 2. The North-East of India falls in the Seismic

Zone IV.

3. The Konkan coast of India falls in the Seismic Zone II.

Which of the statements given above is/are correct?

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

Q 100. Consider the following statements regarding the mammatus clouds:

- 1. These clouds are usually formed in association with large cirrostratus clouds.
- 2. It is a cellular pattern of pouches hanging underneath the base of a cloud.

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