



## CDS-II 2012 : Previous Year Paper (GENERAL STUDIES)

- Q1. A device which is used in our TV set, Computer, Radio set for storing the electric charge is  
(a) resistor  
(b) inductor  
(c) capacitor  
(d) conductor
- Q2. A bus travels at a speed of 50 km per hour to go from its origin to its destination at a distance of 300 km and travels at a speed of 60 km per hour to return to the origin. What is the average speed of the bus?  
(a) 54.55 km per hour  
(b) 55 km per hour  
(c) 55.55 km per hour  
(d) 54 km per hour
- Q3. Which one among the following is called terrestrial planet?  
(a) Mercury  
(b) Jupiter  
(c) Saturn  
(d) Uranus
- Q4. Which among the following phenomena can occur when very warm and humid air is rising over a mass of a very cold air?  
1. Calm weather  
2. Snowfall  
3. Storms and cyclonic storms  
4. Intense rain and hail

Select the correct answer using the code given below:

Code :

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

- Q5. Match List-I with List-II and effect the correct answer using the code given below the lists:

<b>List - I (Biosphere Reserve)</b>	<b>List - II (State)</b>
A. Nilgiri	1. Odisha
B. Manas	2. Madhya Pradesh
C. Panchmarhi	3. Tamil Nadu
D. Simlipal	4. Assam

**Codes:**

- (a) A - 3; B - 2; C - 4; D - 1  
(b) A - 1; B - 4; C - 2; D - 3  
(c) A - 3; B - 4; C - 2; D - 1  
(d) A - 1; B - 2; C - 4; D - 3

- Q6. The waves that help scientists to understand the internal structure of the Earth are  
(a) primary waves  
(b) secondary waves  
(c) surface waves  
(d) longitudinal waves
- Q7. Gaddis are  
(a) fishermen of Kerala  
(b) pastoralists of Arunachal Pradesh  
(c) shepherds of Himachal Pradesh  
(d) nomads of Rajasthan desert
- Q8. Which one among the following is **not** included in the Fundamental Rights embodied in the Constitution of India?  
(a) Right to Equality



- (b) Right to Freedom  
(c) Right against Exploitation  
(d) Right to Information
- Q9. Consider the following statements relating to the procedure of the election of the Speaker and the Deputy Speaker of the Lok Sabha:
1. The election of Speaker shall be held on such date as the Prime Minister may fix and the Secretary General shall send to every member notice of this date.
  2. The election of a Deputy Speaker shall be held on such date as the Speaker may fix and the Secretary General shall send to every member notice of this date.
  3. At any time before noon on the day preceding the date so fixed, any member may give notice in writing of a motion that another member be chosen as the Deputy Speaker of the House
- Which of the statements given above is/are correct?
- (a) 2 and 3 only  
(b) 2 only  
(c) 1 and 3 only  
(d) 1, 2 and 3
- Q10. The writ of 'Prohibition' is issued by a superior court
- (a) to prevent an inferior court or tribunal from exceeding its jurisdiction or acting contrary to the rules of natural justice  
(b) to an inferior court or body exercising judicial or quasi-judicial functions to transfer the record of proceedings in a case for its review  
(c) where it can call upon a person to show under what authority he/she is holding the office  
(d) to an authority to produce an illegally detained person before the court for trial
- Q11. Which one among the following is not a Fundamental Duty of the citizen of India?
- (a) To develop scientific temper, humanism and the spirit of inquiry and reform  
(b) To safeguard public property and to abjure violence  
(c) To uphold and protect sovereignty, unity and integrity of India.  
(d) To practice family planning and to control population
- Q12. Which one among the following writs literally means 'you may have the body'?
- (a) Certiorari  
(b) Habeas corpus  
(c) Mandamus  
(d) Quo warranto
- Q13. Consider the following statements about Viswanathan Anand :
1. He has won the World Chess Championship five times
  2. He is the first sportsperson to receive the Padma Vibhushan award
  3. He is currently the No. 1 rating player on the FIDE Ratings.
- Which of the statements given above is/are correct?
- (a) 1, 2 and 3  
(b) 1 and 2 only  
(c) 2 only  
(d) 1 and 3 only
- Q14. Consider the following statements:
1. Mahesh Bhupathi and Sania Mirza won the French Open Mixed Doubles Title in year 2012
  2. This is their first Grand Slam Title together
- 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
- Q15. During the recent Venus transit (June 2012), the planet appeared as a tiny black circle moving on the Sun. The black colour on the Sun is because the planet
- (a) is black in colour  
(b) obstructed all light from the Sun  
(c) was invisible due to bright rays from the Sun  
(d) behaved as a black hole during its transit
- Q16. Which one among the following is **not** a recommendation of the Sarkaria Commission on the appointment of the Governor in a State?



- (a) He/She must not have participated in active politics at least for some time before his/her appointment as Governor  
 (b) The Chief Justice of the Supreme Court may be consulted by the President in selecting a Governor  
 (c) The Governor's term of office of five years should not be disturbed except very rarely  
 (d) The Governor should not be the native of the State
- Q17. Which one among the following nuclear-capable countries has declared No First Use policy?  
 (a) United States of America  
 (b) People's Republic of China  
 (c) Pakistan  
 (d) Russia
- Q18. The year of 2002 Code of Conduct related to territorial and maritime dispute in the South China Sea was signed between China and  
 (a) Philippines  
 (b) Vietnam  
 (c) United States of America  
 (d) ASEAN
- Q19. Which one among the following statements about Mohamed Nasheed of Maldives is not correct?  
 (a) He was the first President of Maldives to be elected through multiparty elections  
 (b) He became the President of Maldives in the year 2008  
 (c) He was a strong advocate of the policies of long-time President Maumoon Abdul Gayoom  
 (d) He has been advocating and promoting democracy and human rights in Maldives
- Q20. Shunglu Committee was appointed by the Prime Minister to  
 (a) draft the Jan Lokpal Bill  
 (b) look into the corruption charges in the conduct of Commonwealth Games  
 (c) look into telecom scam  
 (d) inquire into phone-tapping amid a corporate lobbyist scandal
- Q21. Anna Hazare was awarded the Padma Bhushan in recognition for  
 (a) his war against corruption and launching Bhastachar Virodhi Jan Andolan  
 (b) his service to the Indian Army  
 (c) transforming a barren-dry village called Ralegan-Siddhi in Maharashtra's Ahmednagar district into a model village of self-sufficiency, ecofriendly and harmony  
 (d) his remarkable social service in the Adivasi areas of Bihar
- Q22. Which one among the following Indian events will be upgraded as an international event from February 2013?  
 (a) Toshali Craft Mela  
 (b) Surajkund Craft Mela  
 (c) Sindhu Darshan Festival  
 (d) Pushkar Fair
- Q23. The polity of the Harappan people, as derived from the material evidence, was  
 (a) secular-federalist  
 (b) theocratic-federalist  
 (c) oligarchic  
 (d) theocratic-unitary
- Q24. Jaubani is a dance form traditionally performed in North-Eastern India by the  
 (a) Dimasas  
 (b) Mizos  
 (c) Khasis  
 (d) Bodos
- Q25. Match List-I with List-II and effect the correct answer using the code given below the lists:
- | List - I (Festival) | List - II (State) |
|---------------------|-------------------|
| A. Ugadi            | 1. West Bengal    |
| B. Banabarsha       | 2. Gujarat        |
| C. Bhadra Purnima   | 3. Maharashtra    |
| D. Gudi Padwa       | 4. Andhra Pradesh |
- Codes:**  
 (a) A - 4; B - 1; C - 2; D - 3  
 (b) A - 4; B - 2; C - 1; D - 3  
 (c) A - 3; B - 2; C - 1; D - 4  
 (d) A - 3; B - 1; C - 2; D - 4
- Q26. Who among the following cultures were the first to paint their pottery?



- (a) Mesolithic  
(b) Chalcolithic  
(c) Neolithic  
(d) Iron-age
- Q27. Consider the following statements about Shivaji's military acumen:  
1. He was a master in guerilla tactics and swift cavalry warfare  
2. He had built a series of fortified strongholds on the table mountains of the Western Deccan  
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
- Q28. Iodized salt is a  
(a) mixture of potassium iodide and common salt  
(b) mixture of molecular iodine and common salt  
(c) compound formed by combination of potassium iodide and common salt  
(d) compound formed by molecular iodine and common salt
- Q29. Antacids are commonly used to get rid of acidity in the stomach. A commonly used antacid is  
(a) sodium hydrogen phthalate  
(b) magnesium hydroxide  
(c) calcium hydroxide  
(d) manganese acetate
- Q30. Recently Apple Computers of USA has launched a touchpad which allows a user to operate desktop computer with finger gesture, eliminating the need for a mouse?  
(a) Mirror image pad  
(b) Virtual pad  
(c) Fingertip track pad  
(d) Magic track pad
- Q31. The first Indian ruler to be shown in images as wearing a dress akin to trousers is  
(a) Chandragupta  
(b) Ashoka  
(c) Kanishka  
(d) Samudragupta
- Q32. Which one among the following is not a function of Mir Bakshi, the head of the military department as well as of the nobility under Mughal rule?  
(a) He made recommendations for appointment to Mansabs to the Emperor  
(b) He collected reports of intelligence and information agencies of the empire and presented them to the Emperor at the court  
(c) He was responsible for all incomes and expenditures, and held control over Khalisa, Jagir and Inam lands  
(d) He was responsible for the security of foreign travelers on the highways of the empire
- Q33. Which among the following statements regarding the Gupta dynasty is/are correct?  
1. The Kumaramatyas were the most important officers and they were appointed directly by the King in the home provinces  
2. The village headmen lost importance and the land transaction began to be effected without their consent  
Select the correct answer using the code given below:  
Code:  
(a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2
- Q34. The variability among living organisms from all sources including terrestrial, marine and other ecosystems and the ecological complexes of which they are part which includes diversity within species, between species of ecosystems refers to  
(a) geographical diversity  
(b) zoological diversity  
(c) ecological diversity  
(d) biological diversity
- Q35. Surgeons can perform delicate operations using devices through computers. This technology is known as



- (a) robotics  
(b) simulation  
(c) forecasting  
(d) computer forensics
- Q36. On the labels of the bottles, some soft drinks are claimed to be acidity regulators. They regulate acidity using  
(a) carbon dioxide  
(b) bicarbonate salts  
(c) both carbon dioxide and bicarbonate salts  
(d) carbon dioxide and lime
- Q37. The gas which turns limewater milky is  
(a) carbon dioxide  
(b) carbon monoxide  
(c) ammonia  
(d) nitrogen dioxide
- Q38. When deep-sea fishes are brought to the surface of the sea, their bodies burst. This is because the blood in their bodies flows at very  
(a) high speed  
(b) high pressure  
(c) low speed  
(d) low pressure
- Q39. It is difficult to cut things with blunt knife because  
(a) the pressure exerted by knife for a given force increases with increase in bluntness  
(b) a sharp edge decreases the pressure exerted by knife for a given force  
(c) a blunt knife decreases the pressure for a given force  
(d) a blunt knife decreases the area of intersection
- Q40. Arrange the following tributaries of river Brahmaputra from west to east :

1. Lohit
2. Dibang
3. Subansiri
4. Tista

Select the correct answer using the code given below:

Code:

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

- Q41. Match List-I with List-II and effect the correct answer using the code given below the lists:

List - I (Hill Station)	List - II (Location in Map)
A. Dharamsala	
B. Almora	
C. Nainital	
D. Darjeeling	

Codes:

- (a) A - 1; B - 2; C - 3; D - 4
- (b) A - 1; B - 3; C - 2; D - 4
- (c) A - 2; B - 1; C - 4; D - 3
- (d) A - 2; B - 4; C - 1; D - 3

- Q42. The expression 'South Asia' usually includes  
(a) Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka



- (b) Nepal, Bhutan, India, Afghanistan, China, Pakistan and Sri Lanka  
(c) Bangladesh, India, China, Nepal, Japan, Pakistan and Maldives  
(d) Bangladesh, Bhutan, China, Maldives, Nepal, Pakistan and Sri Lanka
- Q43. Which one among the following statements about the functioning of political parties in a democracy is not correct?  
(a) Political parties give political education to the people  
(b) Political parties serve as a link between the government and the people  
(c) Political parties fight election and try to get the maximum number of their candidates elected  
(d) None of the above
- Q44. Delimitation of constituencies and determination of constituencies reserved for SCs and STs are done by  
(a) Election Commission  
(b) Delimitation Commission  
(c) Planning Commission  
(d) Election Commission with the assistance of Delimitation Commission
- Q45. Which one among the following statements about Veto Power with regard to United Nations is correct?  
(a) One veto can stall Security Council resolution  
(b) It is a kind of positive vote power  
(c) The Secretary General uses this power when not satisfied with any decision of the Council  
(d) All the members of the Security Council possess the veto power

**Directions (46-52):**

The following seven (7) items consist of two statements, statement I and statement II. You are to examine these two statements carefully and select the answers to these items using the code given below:

Code:

- (a) Both the statements are individually true and statements II is the correct explanation of statement I  
(b) Both the statements are individually true and statements II is not the correct explanation of statement I  
(c) Statement I is true but statement II is false  
(d) Statement I is false but statement II is true
- Q46. **Statement I** : I. The planet Neptune appears blue in colour.  
**Statement II** : II. The presence of methane gas in the atmosphere of Neptune is responsible for its colour.
- Q47. **Statement I** : I. Comets revolve round the Sun only in long elliptical orbits.  
**Statement II** : II. A comet develops a tail when it gets close to the Sun.
- Q48. **Statement I** : I. Pulling a lawn roller is easier than pushing it.  
**Statement II** : II. Pushing increases the apparent weight and hence the force of friction.
- Q49. **Statement I** : I. All compounds contain more than one element.  
**Statement II** : II. All compounds are heterogeneous mixtures.
- Q50. **Statement I** : I. Tsunami is small in open ocean yet may be over 30 m high when it reaches a coastline.  
**Statement II** : II. Tsunamis have long wavelength and they travel across the open ocean at high speed. As they approach shore, the wavelength and the wave height increases.
- Q51. **Statement I** : I. Operation Parakram involved the mobilization of India troops along India's border with Pakistan.  
**Statement II** : II. After the year 2001 Parliament attacks, India wanted to pressure Pakistan into acting against terror groups operating from areas under its control.
- Q52. **Statement I** : I. India supports the development and use of Chabahar Port in Iran.  
**Statement II** : II. India does not subscribe to Western sanction on energy trade with Iran.
- Q53. The 'Partnership Council' was launched in May 2012 to implement the 'Strategic Partnership Agreement' signed in the year 2011 between India and  
(a) United States  
(b) China  
(c) Maldives  
(d) Afghanistan
- Q54. The Indian Army undertook Operation Meghdoot establish Indian control over  
(a) Sir Creek  
(b) Aksai Chin  
(c) Siachin Glacier  
(d) Drass Sector
- Q55. The 'Treaty on Integrated Development of Mahakali River' was signed between India and  
(a) Pakistan  
(b) Nepal  
(c) Bhutan  
(d) Bangladesh



- Q56. Farkhor air Base, operated by the Indian Air Force, is situated in which one among the following countries?  
 (a) Kazakhstan  
 (b) Uzbekistan  
 (c) Afghanistan  
 (d) Tajikistan
- Q57. INS Vikramaditya, scheduled for induction into the Indian Navy soon, is the name given to  
 (a) an aircraft carrier  
 (b) a nuclear submarine  
 (c) an amphibious assault vessel  
 (d) a stealth ship
- Q58. In the year 2012, India undertook its largest military exercise since independence. This was named  
 (a) Yudh Abhyas  
 (b) Rudra Akrosh  
 (c) Sudarshan Shakti  
 (d) Shoor Veer
- Q59. Consider the following statements about Sufism:  
 1. The Sufis were critical of the dogmatic definitions and scholastic methods of interpreting the Quran and Sunna (traditions of the Prophet) adopted by the theologians  
 2. The Sufis sought an interpretation of the Quran on the basis of their personal experience.  
 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
- Q60. Model towns were created in India in the 1950s with the object of  
 (a) providing urban planning skills to local governments  
 (b) creating housing at affordable rates  
 (c) paving the way for all inclusive growth  
 (d) providing housing for those displaced during partition and be an example of good town planning
- Q61. Which one among the following depicts the correct meaning of the term Jins-i-kamil concerning crops in Mughal India?  
 (a) Paddy crop  
 (b) Cash crop  
 (c) Coarse crop  
 (d) Crop grown in the arid zone
- Q62. Match List-I with List-II and effect the correct answer using the code given below the lists:

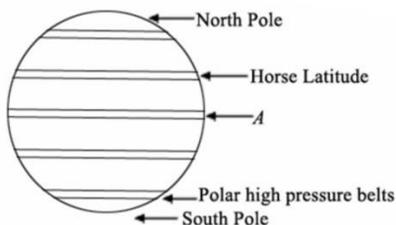
List - I (Mineral)	List - II (Producing Centre in Map)
A. Copper	
B. Mica	
C. Chromite	
D. Lignite	

**Codes:**

- (a) A - 2; B - 4; C - 1; D - 3  
 (b) A - 2; B - 1; C - 4; D - 3  
 (c) A - 3; B - 1; C - 4; D - 2  
 (d) A - 3; B - 4; C - 1; D - 2
- Q63. Sargasso Sea is characterised by  
 (a) by very cold water  
 (b) very warm water  
 (c) highly saline water  
 (d) typical marine vegetation



- Q64. Ozone holes are more pronounced at the  
 (a) Equator  
 (b) Tropic of Cancer  
 (c) Tropic of Capricorn  
 (d) Poles
- Q65. In India, the 'effective literacy rates' are calculated from  
 (a) total population  
 (b) child population  
 (c) adult population  
 (d) population above 7 years of age
- Q66. In the parlance of financial investment, the term 'bear' denotes  
 (a) an investor who feels that the price of a particular security is going to fall  
 (b) an investor who expects the price of a particular share to rise  
 (c) a shareholder who has an interest in a company, financially or otherwise  
 (d) any lender, whether by making a loan or buying a bond
- Q67. Which one among the following is an appropriate description of 'deflation'  
 (a) It is a sudden fall in the value of a currency against other currencies  
 (b) It is a persistent recession in the economy  
 (c) It is a persistent fall in the general price level of goods and services  
 (d) It is a fall in the rate of inflation over a period of time
- Q68. With reference to Lok Adalats, which one among the following statements is correct?  
 (a) Lok Adalats have the jurisdiction to settle the matters at pre-litigative stage and not those matters pending before any court  
 (b) Lok Adalats can deal with matters which are civil and not criminal in nature  
 (c) The Lok Adalat has not been given any statutory status so far  
 (d) No appeal lies in a civil court against the order of the Lok Adalat
- Q69. Which among the following provisions of the Constitution of India is/are fulfilled by the National Social Assistance Programme launched by the Government of India?  
 1. Fundamental Rights  
 2. Fundamentals Duties  
 3. Directive Principles of a State Policy  
 Select the correct answer using the code given below:  
 Code  
 (a) 1, 2 and 3  
 (b) 1 and 3 only  
 (c) 3 only  
 (d) 1 and 2 only
- Q70. Consider the following statements :  
 1. In India, only two Union Territories have Legislative Assemblies.  
 2. Mizoram, Nagaland and Meghalaya, the three North-Eastern States of India, have only one seat each in the Lok Sabha.  
 Which of the statements given above is/are correct?  
 Code:  
 (a) 1 only  
 (b) 2 only  
 (c) Both 1 and 2  
 (d) Neither 1 nor 2
- Q71. Consider the following diagram :



In the diagram given above, what does A denote

Code:



- (a) Doldrums  
(b) Trade winds  
(c) Westerlies  
(d) Easterlies
- Q72. There are three distinct characters of temperature stratification of atmosphere around the Earth. Which one among the following is the correct arrangement of the layers (from the Earth's surface upwards)?  
(a) Thermosphere-Stratosphere-Troposphere  
(b) Troposphere-Thermosphere-Stratosphere  
(c) Troposphere-Stratosphere-Thermosphere  
(d) Thermosphere-Troposphere-Stratosphere
- Q73. Which one among the following statements regarding Chinook winds is not correct?  
(a) These are local winds  
(b) They descend along the eastern slopes of the Rocky Mountain in mid-latitudes  
(c) They bring lots of rain with them  
(d) They benefit agriculture
- Q74. Which one among the following statements is not true of the Jajmani system?  
(a) It is was non-market exchange system  
(b) It was practised in many villages and regions during the pre-colonial period  
(c) It was introduced under pressure from the colonial regime  
(d) It was incorporated into wider networks of exchange through which agricultural products and other goods circulated
- Q75. Which one among the following books was authored by a lady of the Mughal Royal House?  
(a) Akbar Nama  
(b) Babar Nama  
(c) Humayun Nama  
(d) Badshah Nama
- Q76. Farmers are requested to mix lime with soil while farming their fields. This is because  
(a) lime is very helpful in maintaining the water content in the soil  
(b) lime decreases the acidity of soil  
(c) lime decreases the basicity of soil  
(d) high concentration of lime is necessary for plant growth
- Q77. Match List-I with List-II and effect the correct answer using the code given below the lists:

List - I (River)	List - II (Tributaries)
A. Ganga	1. Chambal and Ken
B. Indus	2. Weinganga and Indravati
C. Yamuna	3. Chenab and Sutlej
D. Godavari	4. Gomti and Kosi

**Codes:**

- (a) A - 4; B - 1; C - 3; D - 2  
(b) A - 4; B - 3; C - 1; D - 2  
(c) A - 2; B - 1; C - 3; D - 4  
(d) A - 2; B - 3; C - 1; D - 4
- Q78. Tank irrigation is practised mainly in Peninsular India because  
1. undulating relief and hard make it difficult to dig canals and wells  
2. rivers are rain-fed  
3. of compact nature of population and agricultural fields  
Select the correct answer using the code given below:  
Code:  
**(a) 1 and 2 only**  
(b) 2 and 3 only  
(c) 1 and 3 only  
(d) 1, 2 and 3
- Q79. Consider the following statements:  
1. Rural forestry aims to raise the trees on community land and on privately owned land.  
2. Farm forestry encourages individual farmers to plant trees on their own farmland to meet the domestic need of the family.  
Which of the statements given above is/are correct?  
Code:



- (a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2
- Q80. Which of the following are responsible for the decrease of per capita holding of cultivated land in India?  
1. Low per capita income  
2. Rapid rate of increase of population  
3. Practice of dividing land equally among the heirs  
4. Use of traditional techniques of ploughing  
Select the correct answer using the code given below:  
Code:  
(a) 1 and 2  
(b) 2 and 3 only  
(c) 1 and 4 only  
(d) 2, 3 and 4
- Q81. Surface water resources are highest in  
(a) Ganga plains  
(b) North-Eastern India  
(c) Peninsular India  
(d) Indus plains
- Q82. Which one among the following cities is called the 'zero-mile centre' of India?  
(a) Kanpur  
(b) Allahabad  
(c) Nagpur  
(d) New Delhi
- Q83. Which of the following statements is/are correct?  
1. High growth will lead to inflation.  
2. High growth will lead to deflation.  
Select the correct answer using the code given below:  
Code:  
(a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2
- Q84. The Right to Information means and includes  
1. inspection of documents  
2. taking out files from office to any place desired by the applicant  
3. taking photograph of files  
4. obtaining information in tapes  
(a) 1, 2, 3 and 4  
(b) 1, 2 and 3 only  
(c) 1, 3 and 4 only  
(d) 2 and 4 only
- Q85. Which one among the following statements about 'Revolution' is not correct?  
(a) Revolution implies change of the system itself  
(b) Revolution implies change within the system's rules  
(c) Attempts at revolution often produce violence  
(d) No type of political system is immune to revolution
- Q86. Which of the following statements about features of Sanskritization is/are correct?  
1. It refers to a process whereby members of a caste attempt to raise their own social status by adopting the rituals, domestic and social practices of a caste of higher status  
2. The practices which were usually chosen for emulation were adopting vegetarianism, wearing of sacred thread, specific prayers, religious ceremonies and so on.  
Select the correct answer using the code given below:  
Code:  
(a) 1 only  
(b) 2 only  
(c) Both 1 and 2



- (d) Neither 1 nor 2
- Q87. The 'Instrument of Instructions' contained in the Government of India Act, 1935 has been incorporated in the Constitution of India in the year 1950 as?
- (a) Fundamental Rights  
(b) Directive Principles of State Policy  
(c) Extent of Executive Power of State  
(d) Conduct of Business of the Government of India
- Q88. Match List-I with List-II and select the correct answer using the code given below the lists:

List - I (Act)	List - II (Feature)
A. The Indian Councils Act, 1892	1. Introduction of provincial autonomy
B. The Indian councils Act, 1909	2. Introduction of the principle of election
C. The Government of India Act, 1919	3. Introduction of diarchy in provinces
D. The Government of India Act, 1935	4. Introduction of separate electorate for the Muslims

**Codes:**

- (a) A - 2; B - 4; C - 3; D - 1  
(b) A - 1; B - 3; C - 4; D - 2  
(c) A - 2; B - 3; C - 4; D - 1  
(d) A - 1; B - 4; C - 3; D - 2
- Q89. Silk routes are a good example of vibrant pre-modern trade and cultural links between distant parts of the world. Which one among the following is not true of silk routes?
- (a) Historians have identified several silk routes over land and by sea  
(b) Silk routes have linked Asia with Europe and Northern Africa  
(c) Silk routes existed before the Christian era and thrived almost up to the fifteenth century  
(d) As a result of silk route trade, precious metals like gold and silver, flowed from Asia to Europe
- Q90. Which one among the following correctly describes Gandhiji's attitude towards Swarajist leaders?
- (a) He was not opposed to their entry into Council  
(b) He had full trust in their bona fides and considered them most valued and respected leaders  
(c) He was not in favour of maintaining warm personal relations with them  
(d) He was neutral to Government's offensive against the Swarajists and did not defend them
- Q91. The main aim of watershed management strategy of India is?
- (a) promoting silviculture  
(b) hillslope management  
(c) arid land management  
(d) soil conservation
- Q92. In absorption of insolation, the most significant part is played by
- (a) carbon dioxide  
(b) ozone  
(c) oxygen  
(d) haze
- Q93. Which among the following cities of India will have mid-day Sun exactly overhead only once a year
- (a) Delhi and Chennai  
(b) Srinagar and Darjeeling  
(c) Hyderabad and Kohima  
(d) Nagpur and Kolkata
- Q94. The Speaker of the Lok Sabha may be removed from office by
- (a) the majority party in the House adopting a no-confidence motion  
(b) a resolution passed by not less than half of the total membership of the House  
(c) a resolution passed by at least two-thirds of the total membership of the House  
(d) a resolution passed by a majority of all the members of the House
- Q95. What is/are the major difference/differences between a written an unwritten constitution?
1. A written constitution is the formal source of all constitutional laws in the country and unwritten constitution is not the formal source.
  2. A written constitution is entirely codified whereas an unwritten constitution is not.
- Select the correct answer using the code given below:
- Code**
- (a) 1 only  
(b) 2 only  
(c) Both 1 and 2



- (d) Neither 1 nor 2
- Q96. In the Rajya Sabha, the States have been given seats
- (a) in accordance with their population
  - (b) equally
  - (c) on the basis of population and economic position
  - (d) on the basis of present economic status
- Q97. The Preamble is useful in constitutional interpretation because it
- (a) it uses value-loaded words
  - (b) contains the real objective and philosophy of the Constitution makers
  - (c) is a source of power and limitation
  - (d) gives an exhaustive list of basic features of the Constitution
- Q98. Which one among the following not an attribute of sustainability of Indian democratic model?
- (a) Unity in diversity in socio-cultural patterns
  - (b) Sustained economic growth specially after the 1990s
  - (c) Regular elections in the Centre and States since 1950s
  - (d) A strong industrial base with a vibrant federal structure
- Q99. Which one among the following was the immediate cause of attack by Nawab Siraj-ud-daullah on Calcutta in 1756?
- (a) Refusal of the English Company to pay the over trade tax
  - (b) The English conspired against the Nawab with a view to depose him from the Throne
  - (c) Siraj-ud-daullah wanted to drive out the English from Bengal
  - (d) Refusal of the English to demolish the fortification of Calcutta
- Q100. Which among the following materials were used for minting coins during the rule of Mauryas?
- (a) Gold and Silver
  - (b) Silver and Copper
  - (c) Copper and Bronze
  - (d) Gold and Copper
- Q101. What was the Kutagarashala- literally, a hut with a pointed roof?
- (a) A place where animals were kept
  - (b) A place where intellectual debates among Buddhist mendicants took place
  - (c) A place where weapons were stored
  - (d) A place to sleep
- Q102. The 'Dhamma', propogated by Ashoka, was
- (a) the tenets of Buddhism
  - (b) a mixture of the philosophies of Ajivikas and Charvakas
  - (c) a system of morals consistent with the tenets of most of the sects of the time
  - (d) the religious policy of the State
- Q103. Which one among the following pairs is not properly matched?
- (a) Megasthenes                      Indica
  - (b) Ashvaghosa                      Buddhacharita
  - (c) Panini                              Mahabhashya
  - (d) Vishakhadatta                      Mudrarakhsasa
- Q104. In an atomic explosion, release of large amount of energy is due to conversion of
- (a) chemical energy into nuclear energy
  - (b) nuclear energy into heat
  - (c) mass into energy
  - (d) chemical energy into heat
- Q105. Soaps cannot be used in acidic condition because they lose their cleansing effect due to formation of insoluble
- (a) esters
  - (b) alcohols
  - (c) hydrocarbons
  - (d) long-chain fatty acids
- Q106. Which one among the following was the theme of World Environment Day, 2012?
- (a) Your Planet Needs You - Unite to Combat
  - (b) Many species. One Planet. One Future
  - (c) Forests-Nature at Your Service
  - (d) Green Economy : Does it Include You?
- Q107. Consider the following statements about Rahul Bhattacharya, who won the prestigious Royal Society of Literature Ondaatje Prize, 2012:



1. He was awarded the Ondaatje Prize for his book, The Sly Company of People Who Care.  
2. He is a cricket journalist.  
Which of the statements given above is/are correct?  
Code:  
(a) 1 only  
(b) 2 only  
(c) Both 1 and 2  
(d) Neither 1 nor 2
- Q108. Which one among the following popular cartoon characters has recently completed 50 years of creation?  
(a) Chota Bheem  
(b) Mowgli  
(c) 'Utterly Butterly' Amul Girl  
(d) The Common Man
- Q109. Industrial Revolution, in its early phase from C. 1760 to C.1850 was largely dependent for its success on  
(a) machine power that replaced the labour on a large scale  
(b) elaborate road network for transportation of industrial products  
(c) network of electric power stations  
(d) organization of labour under factory system
- Q110. Consider the following statements about the European travellers to India:  
1. Sir Thomas Roe, the representative of the East India Company, was granted the permission by Jahangir to open a factory at Surat.  
2. Captain Hawkins was driven out from Agra by the Mughals at the instigation of the Portuguese.  
3. Father Monserrate travelled with Akbar on his journey to Kashmir.  
Which of the statements given above is/are correct?  
Code:  
(a) 2 and 3  
(b) 2 only  
(c) 1 and 2  
(d) 1 and 3
- Q111. Dalhousie has been regarded as the maker of modern India because he brought about reforms and made a beginning in many fields. Which one among the following was not one of his schemes of reforms?  
(a) Educational reforms  
(b) Construction of railways and introduction of telegraphs and postal services  
(c) Establishment of a public works department  
(d) Factories Act to improve the condition of Indian Labour
- Q112. The suppression of Indian language newspapers under the Vernacular Press Act of 1878 was caused by the criticism of  
(a) lavish lifestyle of the English officials  
(b) ill-treatment given to indigo workers by their English masters  
(c) inhuman approach of English officials towards the victims of the famine of 1876-77  
(d) misuse of religious places of India by English officials
- Q113. A 'rectifier' is an electronic device used to convert  
(a) AC voltage into DC voltage  
(b) DC voltage into AC voltage  
(c) sinusoidal pulse into square pulse  
(d) None of the above
- Q114. In step-down transformer, the AC output gives the  
(a) current more than the input current  
(b) current less than the input  
(c) current equal to the input current  
(d) voltage more than the input voltage
- Q115. When ice melts, its  
(a) volume decreases  
(b) volume increases  
(c) volume and mass both decrease  
(d) volume decreases while mass increases
- Q116. The riverbank is weakest where the river turns. This is because water  
(a) gets concentrated on the inner bank of the turn, making it denser  
(b) effectively bounces off the outer bank as it turns, exerting an extra pressure on the bank



- (c) flows faster as it turns  
(d) reacts more effectively with the bank at a turn
- Q117. Why do we have a leap year every four years?  
(a) The Earth gets shifted out of orbit every four years  
(b) The revolution slows down a little once every four years  
(c) The length of a year is not an integer number of days  
(d) It is a convention
- Q118. Rain-bearing clouds look black because  
(a) all light is scattered by them  
(b) the large number of water droplets in them absorb all the sunlight  
(c) they reflect the sunlight back into the atmosphere  
(d) there is a lot of dust condensed on the water vapour in such clouds
- Q119. Match List-I with List-II and effect the correct answer using the code given below the lists:

<b>List - I (Tribal Group)</b>	<b>List - II (State where predominantly located)</b>
A. Reang	1. Arunachal Pradesh
B. Dimasa	2. Nagaland
C. Konyak	3. Tripura
D. Mishmi	4. Assam

Codes:

- (a) A - 1; B - 2; C - 4; D - 3  
(b) A - 1; B - 4; C - 2; D - 3  
(c) A - 3; B - 2; C - 4; D - 1  
(d) A - 3; B - 4; C - 2; D - 1
- Q120. Which one among the following sequences of water bodies, from lower to higher salinity concentration, is correct?  
(a) Gulf of California-Baltic Sea-Red Sea-Arctic Sea  
(b) Baltic Sea-Arctic Sea-Gulf of California-Red Sea  
(c) Red Sea-Gulf of California-Arctic Sea-Baltic Sea  
(d) Arctic Sea-Gulf of California-Baltic Sea-Red Sea

### ANSWER KEY

- |          |          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|----------|
| 1. (c)   | 2. (a)   | 3. (a)   | 4. (b)   | 5. (c)   | 6. (d)   | 7. (c)   | 8. (d)   |
| 9. (a)   | 10. (a)  | 11. (d)  | 12. (b)  | 13. (b)  | 14. (a)  | 15. (c)  | 16. (b)  |
| 17. (b)  | 18. (d)  | 19. (c)  | 20. (b)  | 21. (c)  | 22. (b)  | 23. (d)  | 24. (a)  |
| 25. (a)  | 26. (b)  | 27. (c)  | 28. (a)  | 29. (b)  | 30. (d)  | 31. (c)  | 32. (c)  |
| 33. (a)  | 34. (d)  | 35. (a)  | 36. (b)  | 37. (a)  | 38. (b)  | 39. (c)  | 40. (a)  |
| 41. (a)  | 42. (a)  | 43. (a)  | 44. (b)  | 45. (a)  | 46. (a)  | 47. (b)  | 48. (a)  |
| 49. (c)  | 50. (c)  | 51. (a)  | 52. (b)  | 53. (d)  | 54. (c)  | 55. (b)  | 56. (d)  |
| 57. (a)  | 58. (d)  | 59. (c)  | 60. (d)  | 61. (b)  | 62. (c)  | 63. (d)  | 64. (d)  |
| 65. (d)  | 66. (a)  | 67. (c)  | 68. (d)  | 69. (c)  | 70. (a)  | 71. (a)  | 72. (c)  |
| 73. (d)  | 74. (c)  | 75. (c)  | 76. (b)  | 77. (b)  | 78. (a)  | 79. (b)  | 80. (b)  |
| 81. (b)  | 82. (c)  | 83. (a)  | 4. (c)   | 85. (b)  | 86. (c)  | 87. (b)  | 88. (a)  |
| 89. (d)  | 90. (b)  | 91. (c)  | 92. (d)  | 93. (?)  | 94. (d)  | 95. (c)  | 96. (a)  |
| 97. (b)  | 98. (c)  | 99. (d)  | 100. (b) | 101. (b) | 102. (c) | 103. (c) | 104. (b) |
| 105. (d) | 106. (d) | 107. (c) | 108. (c) | 109. (d) | 110. (?) | 111. (d) | 112. (c) |
| 113. (a) | 114. (a) | 115. (a) | 116. (b) | 117. (c) | 118. (a) | 119. (d) | 120. (b) |