Series



2013

Paper: GENERAL STUDIES

Time Allowed: Three Hours

Maximum Marks: 300

INSTRUCTIONS

DO NOT OPEN THIS QUESTION BOOKLET SEAL UNTIL YOU ARE TOLD TO DO SO

- 1. The Answer Sheet is separately supplied to you. Fill in all the columns on the Answer Sheet correctly, failing which your Answer Sheet will be invalidated.
- 2. This Question Booklet contains **200** items (questions). Each item comprises four responses (answers). You will select ONLY ONE response which you consider the best and mark it on the Answer Sheet as instructed in the Answer Sheet.
- 3. You must check the Question Booklet and ensure that it contains all the questions and see that no page is missing or repeated. If you find any defect in the Question Booklet or in the Answer Sheet, you must get it replaced immediately.
- 4. Encode clearly the Question Booklet Series A, B, C or D as the case may be in the appropriate place in the Answer Sheet.
- 5. All items carry equal marks. Attempt ALL items. Your total marks will depend only on the number of correct responses marked by you in the Answer Sheet.
- 6. Rough work must not be done on the Answer Sheet. Use the blank space at the last page of the Question Booklet for rough work.
- 7. Once you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over the Answer Sheet to the Invigilator. In no case you should leave the Examination Hall without returning the Answer Sheet. Candidates are allowed to take away their Question Booklets.
- 8. There is no penalty for wrong answers.

- What is the basic mineral used in making glass?
 - A. Silica
 - B. Soda ash
 - C. Lime stone
 - D. Sand
- 2. Consider the following statements and choose the correct options from the codes given below:
 - 1. The value of the speed of light in vacuum is exactly 1/299, 792, 458 m/sec
 - 2. The speed of light in vacuum is less than the speed of light in air
 - 3. The speed of light in vacuum is denoted by 'v'
- 4. The speed of light in vacuum helps define length Codes: of the metre

- A. 1 and 3 are correct
 - B. 1, 3 and 4 are correct
 - C. 1 and 4 are correct
 - D. 1, 2 and 4 are correct
- Consider the following statements regarding mangroves and choose the correct option from the codes given below:
 - 1. They occur along land-sea interface called intertidal zones
 - They are found only in the tropical and subtropical regions

- Mangrove forests grow along the coast with low salt content
- In India, twenty per cent of these forests are found in Sunder bans in West Bengal

- 1, 2 and 3 A.
- B. 1, 2 and 4
- C. 2, 3 and 4
- D. 1 and 2 only
- Which of the following pairs is/are not correct? Choose from the codes given below:
 - 1. Chicken Pox-Virus
 - 2. Diphtheria Virus
 - 3. Athlete's foot-Fungus
 - 4. Meningitis Protozoan

- A. Only 1
- Only 4
- C. Both 1 and 3
- D. Both 2 and 4
- Following is a list of focus products and their respective Agri Export Zones set up under APEDA. Choose the incorrect pair:
 - A. Chilli Udhamsinghnagar
 - B. Organic Pineapples Kumarghat
 - C. Flowers Dharmapuri
 - D. Grapes Nasik

- 6. Which of the following statements is wrong?
 - A. Tendon is a band of fibrous tissues that connects two or more bones.
 - B. The Endocrine system is a complex collection of hormone producing glands that control metabolism, growth and sexual development.
 - C. Pulmonary artery is the only artery carrying impure blood.
 - D. Medulla oblongata is the lower most part of the brain that connects the spinal cord to the brain
- 7. Cooking gas contains
 - A. Butane and methane
 - B. Butane and propane
 - C. Methane and carbon monoxide
 - D. Oxygen and nitrogen dioxide
- 8. A cosmodrome is a
 - A. Cargo area in an aerodrome
 - B. Space station
 - C. Place from where rockets and satellites are launched
 - D. Centre for studying Cosmology
- 9. What is the overall literacy rate in India according to 2011 census?
- A. 69.05%
 - B. 68.03%
 - C. 74.04% Official A ACC
 - D. 76.07%

- 10. The main objectives of Jawaharlal Nehru National Solar Mission is
 - 1. Cost parity with coal based thermal power by 2030
- 2. To make India a global leader in solar power by generating 20000 MW by 2022
 - 3. To provide solar energy in selected 20% Development Blocks of the country
 - 4. All of the above

- A. 1 and 2
- B. 2 and 3
- C. 1 and 3
- D. Only 4
- 11. Consider the following statements regarding the Parliamentary Committee on Public Accounts and choose the correct options from the codes given below;
- 1. Consists of not more than 25 members of the Lok Sabha
- 2. Scrutinizes the appropriation and finance accounts of the Government
- 3. Examine report of the Comptroller and Auditor General of India
 - 4. The committee is constituted for a period of five years

Codes: All to southerdo mism salt ... 01

- A. 1 and 3
- B. 1 and 2
- C. 2 and 3
- D. 1,3 and 4
- 12. Match the following Plans(List I) with their objectives (List II):

List I

- (a) Aam Aadmi Bima Yojana
- (b) Janashree Bima Yojana
- (c) Jeevan Vishwas
- (d) New Janaraksha Plan

List II

- 1. Endowment Assurance Plan that provides financial protection against death throughout the term of Plan
- 2. Life insurance protection to the rural and urban poor persons below poverty line and marginally above the poverty line
- 3. Endowment Assurance Plan designed for the benefit of handicapped dependents
- 4. Scheme of Central and State / Union Territory Governments administered by LIC for rural landless households

	(a)	(b)	(c)	(d
A.	2	1	4	3
B.	2	4	3	1
C.	4	2	3	1
D.	3	4	lq 1 100	2

- 13. Rukmini Devi Arundale's name is associated with
 - A. Kathakali Dance
 - B. Manipuri Dance
 - C. Kathak Dance
 - D. Bharatnatyam Dance
- 14. These women were the first to achieve this distinction in their respective professions. Whichof the following combinations is not correct?
 - A. Padmavathy Bandopadhyay Post Master General
 - B. Suman Sharma-Jet Fighter Pilot
 - C. Anna Rajam George IAS
 Officer
 - D. Punita Arora-Lt General
- 15. 'Sopan' is
- A. A scholarship for SC students pursuing higher education
- B. Creche for the children of daily wage earners
 - C. A scheme of Kendriya Vidyalaya Sangathan
 - D. A scheme working for the welfare of the disabled

- 16. Select the incorrect statement:
 - A. The National Green Tribunal is a special fast-track court for expeditious disposal of the cases pertaining to environmental issues
 - B. Bharat Nirman Yojana aims at strengthening urban roads infrastructure
 - C. National Policy on Narcotic Drugs and Psychotropic Substances allows legal production of substances used for medical and scientific purposes
 - D. National Competition Policy envisages national and international cooperation for enforcement of competition policy
- 17. The Vice President of India is elected by
- A. The People directly
 - B. The members of the Rajya Sabha
 - C. The members of the Lok Sabha, Rajya Sabha and state legislatures
 - D. The members of the Lok Sabha and Rajya Sabha
- 18. The "Right to Information Act" was enacted in the year:
 - A. 2003
 - B. 2001

- C. 2007
- D. 2005
- 19. In which of their seminal works Amartya Sen and Jean Dreze observe that "the achievement of high growth must ultimately be judged in terms of the impact...on the lives and freedoms of the people"?
 - A. Hunger and Public Action and India: Development and Participation
 - B. Development as Freedom
 - C. Choice, Welfare and Measurement
 - D. An Uncertain Glory: India and Its Contradictions
- 20. Which of the following is one of the recommendations of the Second Administrative Reforms Commission under the chairmanship of Veerappa Moily?
 - A. Major police reforms including 33% reservation for women in police
- B. State Planning Commissions to be set up on the line of Central Planning Commission
 - C. Expansion of Members of Parliament Local Area Development Scheme
 - D. 50% members of the Information Commissions should be from judicial background

- 21. What is Statutory Liquidity Ratio?
- A. A certain ratio between cash reserves and borrowing limits with the Reserve Bank
- B. A certain ratio between cash in hand and total assets of a bank
 - C. A certain ratio of foreign currencies with the banks
 - D. A certain ratio between cash and other deposits with a bank
- 22. Small scale industries are given preferential treatment by the government because they
- 1. Give employment to low skilled workers
- 2. Provide employment in a decentralised manner
- 3. Perform better in export of manufactured goods

- A. Only 1 is correct
- B. 1 and 2 are correct
 - C. 1 and 3 are correct
 - D. 2 and 3 are correct
- 23. The "Red Data Books" published by the International Union for Conservation of Nature and Natural Resources (IUCN) contains list of
 - 1. Endemic plant and animal species present in the biodiversity hotspots
 - 2. Threatened plant and animal species

3. Protected sites for conservation of natural resources in various countries

Codes: Of the of the original and the or

- A. Only 2 is correct
- B. 2 and 3 are correct
- C. 1, 2 and 3 are correct
- D. Only 3 is correct
- 24. Some of the yardsticks to define an underdeveloped economy are listed below. Identify the incorrect one:
 - A. Low capital base and a lower rate of capital formation
 - B. Unexploited natural resources
 - C. Fixing faulty plan objectives
- D. Very low per capita real income

Directions: (Q no. 25 & 26): Each of the following questions consists of two statements, one labelled 'Assertion (A)' and other labelled 'Reason (R)'. Examine the two statements carefully and select your answers by using the codes given below:

Codes:

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

(Contd.)

- 25. Assertion (A): Increased investment helps the economy.
- Reason (R): RBI cuts down the Cash Reserve Ratio.
- 26. Assertion (A): VAT minimises scope for tax evasion.
 - Reason (R): It is in the interest of a firm to account for the taxes paid by earlier firms through which the inputs have come
- 27. Which of the following controls the share market of India?
 - A. BIFR
- B. FERA
- C. SEBI
 - D. MRTPAct
- 28. The Fifth Summit of the BRIC nations held in March 2013 at Durban pledged enhanced cooperation in many important areas. Which of the following was a part of the declaration?
 - A. Strengthening disaster management infrastructure
- B. Cooperation in space research programmes
- C. Creating a foreign reserve pool
 - D. Strategic military cooperation
- 29. The Golden Quadrilateral passes through ____ states of India.
 - A. Thirteen
- B. Fourteen

- C. Fifteen
 - D. Sixteen
- 30. During the XI Plan Period the economy grew at an average annual rate of
 - A. 6%
 - B. 7%
 - C. 7.9%
 - D. 6.9%
- 31. Which of the following statements about Rashtriya Krishi Vikas Yojana is not correct?
 - A. It is a state plan scheme for additional central assistance
 - B. Formulated to achieve 4% annual growth in agriculture
 - C. States have to bring substantial additional area under agriculture
 - D. States have to increase expenditure on agriculture to qualify for central assistance
- 32. The type of sampling in which population is divided into groups or classes is called
- A. Systematic sampling
- B. Stratified sampling
 - C. Structural sampling
- D. Classified sampling
- 33. Which of the following is not an objective of Jawaharlal Nehru National Urban Renewal Mission (JNNURM)?

- A. Skill development programme for urban poor
- B. Focus on water supply and sanitation, road network and urban transport
- C. Solid waste management
- D. Redevelopment of old city areas to reduce congestion
- 34. UNDP has introduced a new poverty index, namely
 - A. Human Poverty Index
 - B. Poorest Among Poor Index
 - C. Social Poverty Index
 - D. Multidimensional Poverty Index
- 35. Rajiv Gandhi Scheme for Empowerment of Adolescent Girls named 'sabla' includes girls of age group
 - A. 9 to 12
- B. 10 to 15
 - C. 11 to 18
 - D. 15 to 18

Directions: (Q no. 36 to 40): Each of the following questions consist of two statements, one labelled 'Assertion (A)' and other labelled 'Reason (R)'. Examine the two statements carefully and select your answers by using the codes given below:

National Urban Renewal Mission

Codes: // horsenoul (A) normer A . 2

- A. Both (A) and (R) are true and (R) is the correct explanation of (A)
- B. Both (A) and (R) are true but (R) is not the correct explanation of (A)
- C. (A) is true but (R) is false
 - D. (A) is false but (R) is true
- 36. Assertion(A): Droplets of water appear outside the pitcher of ice-cold water.

Reason (R): There is always moisture in the air in the form of water vapour.

- 37. Assertion (A): Rust forms on a piece of iron kept in a damp place.
 - Reason (R): Rust is created when iron reacts with oxygen dissolved in water.
- 38. Assertion (A): Helium is not used in medicines.

Reason (R): Helium does not catch fire.

- 39. Assertion (A): The convex mirror is used as a rear view mirror.
 - Reason (R): The image formed in front of the convex mirror is larger than the object.
- 40. Assertion (A): A passenger tends to fall forward when a moving train slows down quickly.

Reason (R): The lower portion of his body is no longer in touch with the seat as the train stops.

- 41. Which mountain range separates the Indo-Gangetic plain from the Deccan Plateau?
- A. The Aravalli
 - B. The Vindhyas
 - C. The Satpura
 - D. The Sahyadri
- 42. Which of the following statements is not correct?
 - A. Nhava Sheva is a the smallest port
 - B. Kochi is a natural harbour
 - C. Kolkata is a riverine port
 - D. Kandla port has a free trade zone
- 43. Which of the following disturbances occurs only in the coastal regions?
 - A. Cyclone
 - B. Tornado
 - C. Gale
- D. Tsunami
- 44. Where is India's only active volcano, Barren Island, situated?
- A. Narcondam Islands
 - B. Lakshadweep Islands
 - C. Andaman Islands
 - D. Daman and Diu Islands
- 45. Consider the following statements and choose the correct option from the codes given below:

A usual resident of India is defined for the purposes of National Population Register as:

- 1. A person who has resided in a local area for the past 6 months or more.
- 2. A person who intends to reside in that area for the next 6 months or more.
- 3. A person who has been employed for the last 6 months in the local area.
- 4. A person who owns property in the local area.

- A. Only 1 is correct
- B. 1,3 and 4 are correct
- C. 1 and 2 are correct
- D. 3 and 4 are correct
- 46. Consider the following statements about the Big Bang Theory and choose the correct option from the codes given below:
 - 1. It established the fact that the earth's crust moved to fit itself into its orbit.
- 2. The universe is a result of the explosion that happened approximately 18000 million years ago.
- 3. The matter that was thrown out of this explosion condensed into lumps called galaxies.
 - 4. The Continents gradually drifted to where they are now located.

- A. 1 and 2 are correct
- B. Only 2 is correct
- C. 2 and 3 are correct
- D. 1,2 and 3 are correct
- 47. Consider the following statements:
 - 1. Nokrek is a biosphere reserve in Meghalaya.
 - 2. Namdapha is a national park in Arunachal Pradesh.
 - 3. Platform Reef is found in the Gulf of Kutch.
 - 4. Jharia is the oldest coalfield in India.

Which of the above statements is / are wrong?

Codes:

- A. 1 and 4
- B. 2 and 3
- C. 3 and 4
- D. Only 4
- 48. Which of the following is / are true with regard to Forest Survey of India Report 2011:
- 1. The forest and tree cover of Manipur is 77.4% of its geographical area
 - 2. There is a decrease in forest cover of Manipur compared to 2009 assessment

- 3. There is an increase in forest cover of Manipur compared to 2009 assessment
 - 4. The Main reason for change in forest cover in Manipur is shifting cultivation

Codes:

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

Directions: (Q no. 49 to 52): Each of the following questions consists of two statements, one labelled 'Assertion (A)' and other labelled 'Reason (R)'. Examine the two statements carefully and select your answers by using the codes given below:

Codes:

- A. Both (A) and (R) are true and (R) is the correct explanation of (A)
- B. Both (A) and (R) are true but (R) is not the correct explanation of (A)
- C. (A) is true but (R) is false
- D. (A) is false but (R) is true
- 49. Assertion (A): Earth's inner core remains solid despite high temperature.

Reason (R): The pressure of earth's weight prevents melting of the inner core.

- 50. Assertion (A): Approximately 18 20% of the world's fish catch comes from the Humboldt Current Large Marine Ecosystem.
 - Reason (R): The divergence of currents bring deeper, colder, nutrient rich waters to the surface.
- 51. Assertion (A): Taiwan, Singapore, Hong Kong and South Korea are called the Four Tigers.
 - Reason (R): The people there are well educated and have good jobs.
- 52. Assertion (A): The Great Barrier Reef is being harmed by the crown-of-thorns starfish outbreak supposed to be a huge threat to the annual \$6 billion reef industry.

Reason (R): The location of the Reef on the south-west coast of Australia is mainly responsible for this destruction.

Directions: (Q no. 53 to 55): Match List I with List II and select the correct answer using the codes given below the lists:

53. List I (Rivers)

- (a) Brahmaputra
- (b) Damodar
- (c) Krishna
- (d) Narmada

List II (Source and their mouth)

- 1. Chandwa Hooghly River
- 2. Mahabaleshwar Hama-saladeevi

- 3. Angsi Glacier Ganges Delta
- 4. Amarkantak Gulf of Khambhat

Codes:

	(a)	(b)	(c)	(d)
A.	2	1	4	3
В.	3	1	2	4
C.	3	4	2	1
D.	4	3	1	2

54. List I

- (a) Bay
- (b) Gulf
- (c) Delta
- (d) Estuary

List II

- 1. V-shaped mouth of a single-mouthed river, that is widest near the sea
- 2. Wide inlet of sea where the land curves inwards
- 3. Fan- shaped tract formed at the mouth of a river
- 4. Large area of sea partly surrounded by land

Codes: Manual of the morne double.

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

55. List I

- (a) Dulhasti Power Project
- (b) Koyna Power Project
- (c) Loktak Hydro Electric Project
- (d) Mayurakshi Irrigation and Hydroelectric Project

List II

- 1. Manipur
- 2. Maharashtra
- 3. Jammu and Kashmir
- 4. West Bengal

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

- 56. Which of the following pairs is not correct?
 - A. Taiga Coniferous forest
 - B. Grand Canyon Gorge
 - C. Guallatiri Active volcano
- D. Johannesburg Diamond mining
- 57. Which among the following pairs is not correct?
 - A. Gold Coast Zambia
 - B. Mesopotamia Iraq
 - C. Siam-Thailand
 - D. Formosa Taiwan

- 58. Select the correct order of the following in ascending order with reference to sea level:
 - 1. Troposphere
 - 2. Thermosphere
 - 3. Stratosphere
 - 4. Mesosphere
 - A. Troposphere, Thermosphere, Stratosphere, Mesosphere
 - B. Thermosphere, Mesosphere, Stratosphere, Troposphere
 - C. Mesosphere, Stratosphere, Troposphere, Thermosphere
 - D. Troposphere, Stratosphere, Mesosphere, Thermosphere
- 59. Which of the following is not a World Heritage Site in India?
 - A. Taj Mahal
 - B. Fatehpur Sikri
 - C. Gateway of India
 - D. Qutub Minar
- 60. Keibul Lamjao National Park is famous for
 - A. Brow Antlered deer
 - B. Swamp deer
 - C. Musk deer
 - D. Barking deer
- 61. Who is a person of Indian Origin?
 - A. An Indian citizen who has migrated to another country
 - B. A person of Indian origin born outside India

- C. A person of Indian origin who is not a citizen of India
- D. A person who has not resided in India for the purposes of Income Tax Act, 1961
- 62. She is known as the Missile Woman of India:
 - A. Tessy Thomas
 - B. Dr Kamla Beniwal
 - C. Malathy Chandra Mohan
 - D. Geetha Varadan
- 63. United Nations Security Council recently imposed sanctions against which country for its missile and underground nuclear test?
 - A. Iran
- B. o Iraq 2002 money 4301M1
 - C. North Korea
 - D. Libya
- 64. According to EXIM Bank report which state is going to be the first fully organic state?
 - A. Himachal Pradesh
 - B. Sikkim
 - C. Arunachal Pradesh
 - D. Maharashtra
- 65. Who releases the annual Global Hunger Index?
 - A. International Food Policy Research Institute (IFPRI)
 - B. International Agricultural Research Institute (IARI)

- C. International Food Research Journal (IFRJ)
- D. Action Against Hunger International (ACF International)
- 66. National Waterways 6 is a proposed waterway announced in Budget 2013-2014. It is planned to integrate the waterways in the
 - A. North eastern states
 - B. Vidarbha region of Maharashtra
 - C. Bundelkhand region of Uttar Pradesh and Madhya Pradesh
 - D. Kalahandi region of Odisha
- 67. Arrange the following states in descending order of male-female ratio as per Census 2011:
 - 1. Andhra Pradesh
 - 2. Kerala
 - 3. Manipur
 - 4. Puducherry
 - 5. Tamil Nadu

- A. 1, 4, 3, 2, 5
- B. 2, 5, 3, 1, 4
- C. 3, 1, 2, 4, 5
- D. 2, 4, 5, 1, 3
- 68. Who is the current President of the World Bank?
 - A. Paul Wolfowitz
 - B. Robert Zoellick

- C. Jim Yong Kim
 - D. Erik Erikson
- 69. Telegraph services ceased functioning recently. The first experimental electric telegraph line was started between
 - A. Kolkata and Mumbai in 1854
 - B. Delhi and Ambala in 1851
 - C. Madras and Coimbatore in 1853
 - D. Kolkata and Diamond Harbour in 1850
- 70. Who became the first woman amputee to scale Mt Everest in May 2013?
 - A. Arundhati Sen
 - B. Arunima Sinha
 - C. Anandita Sarwahi
 - D. Akanksha Singh
- 71. Who is the author of the Pulitzer Prize winning nonfiction book 'The Emperor of all Maladies'?
 - A. Amit Chaudhary
 - B. Upmanyu Chatterjee
 - C. Amitav Ghosh
 - D. Siddharth Mukherjee
- 72. In 2012 the first batch of Resident Identity Cards were issued to all persons above eighteen in:
 - A. Lakshadweep
 - B. Ukhrul

- C. Ladakh
 - D. Andaman and Nicobar
- 73. Which of the following pairs is not correct?
 - A. Hirakud Dam Gujarat
 - B. Khuga Dam Manipur
 - C. Nagarjuna Sagar Dam Andhra Pradesh
 - D. Tehri Dam Uttarakhand
- 74. In which country is Tamil a major language?
 - A. Singapore
 - B. Myanmar
 - C. Indonesia
 - D. Mauritius
- 75. UNICEF Report 2013 painted a grim picture of elementary education in India. Which one of the following is not included in the report?
 - A. Eighty million dropouts without completing schooling
 - B. Seven million never enrolled
 - C. 13% not going to upper primary from primary level
 - D. Pupil-teacher ratio very high
- 76. What is the length of the tunnel across Pir Panjal mountain range in Jammu and Kashmir?
- A. 11 km
 - B. 18 km
 - C. 21 km
 - D. 9 km

- 77. Who won the Golden Boot at the FIFA Confederations Cup, 2013 in Brazil?
 - A. Neymar
 - B. Fred
 - C. Fernando Torres
 - D. Edinson Cavani
- 78. To which country does the current Formula One World Champion Sebastian Vettel belong?
- A. Austria
 - B. Germany
- C. Belgium
 - D. Sweden
- 79. Which country won the 2013 Women's Cricket World Cup?
 - A. West Indies
 - B. England
 - C. New Zealand
 - D. Australia
- 80. With which sport is Agha Khan Cup associated?
 - A. Golf
 - B. Tennis
 - C. Hockey
 - D. Badminton
- 81. Which of the following combinations of Indian sports persons and their performance in London Olympics is incorrect?

- A. Vijay Kumar Silver, Men's 25 m Rapid Fire Pistol
 - B. Sushil Kumar Silver, Men's 66 kg Free style
 - C. Yogeshwar Dutt Bronze, Men's60 kg Free style
 - D. GaganNarang Bronze, Men's 20 m Air Rifle
- 82. Drama is related to Scene in the same way as Book is related to . .
 - A. Page
 - B. Chapter
 - C. Story
- D. Author
- 83. Choose the correct alternative that will continue the same pattern:
 - 5, 6, 9, 15, (), 40
 - A. 25
 - B. 27
 - C. 21 oil of grottel insoribe
 - D. 33 Mile some of the second
- 84. In a class the average marks in Sanskrit are 70. If 10% of students score 85 marks and 20% score 80 marks, then what are the average marks of the rest of the class?
 - A. 65
 - B. 65.5
 - C. 75
 - D. 70.5

- 85. A and B are married couple. X and Y are brothers. X is the brother of A. How is Y related to B?
 - A. Brother
- B. Son-in-law
 - C. Cousin
 - D. Brother-in-law
- 86. Five boys are standing in a row facing East. Dinesh is to the left of Subhash, Tanmay and Shoaib. Subhash, Tanmay and Shoaib are to the left of Sumeet. Shoaib is between Subhash and Tanmay. If Tanmay is fourth from the left, how far is Subhash from the right?
- A. First
 - B. Second
 - C. Third
 - D. Fourth
- 87. Number of letters skipped in between adjacent letters in the series is odd. Choose the series that observes this rule.
 - A. ACEHK
 - B. BDHLR
 - C. CGLPS
 - D. MQUZC
- 88. Arrange the given words in a meaningful sequence and then choose the most appropriate sequence from the list given below.
 - 1. Furniture
 - 2. Trees

- 3. Forest and and any of the
 - 4. Country
 - 5. Wood

- A. 5, 2, 3, 1, 4
- B. 2, 4, 3, 1, 5
- C. 4, 3, 2, 5, 1
- D. 1, 3, 5, 4, 2
- 89. A certain number of camels and an equal number of men are going somewhere. Half of their owners are on their camels' back while the remaining ones are walking along leading their camels. If the number of legs walking on the ground is 60, how many camels are there?
 - A. 10
 - B. 12
 - C. 14
 - D. 16
- 90. The age of father is equal to the sum of ages of his five children. After 15 years the sum of the ages of his children will be twice the age of the father. What is father's age now?
 - A. 45 years
 - B. 50 years
 - C. 55 years
- D. 60 years
- 91. Consider the conclusions based on the statement below and choose the correct option: 'Either Suresh is stupid or Suresh is lazy.'

- 1. Suresh is stupid. Therefore, Suresh is not lazy.
 - 2. Suresh is not stupid. Therefore, Suresh is lazy.
 - 3. Suresh is not lazy. Therefore, Suresh is stupid.
 - 4. Suresh is lazy. Therefore, Suresh is not stupid

- A. land2
- B. 1,2 and 3
- C. 2 and 3
- D. 3 and 4
- 92. Consider the number of personnel in the years 2007 and 2012 and answer the question below:

		2007	2012
(a)	Data Entry		
	Operators	18	32
(b)	Programmers	21	36
(c)	Analysts	15	31
(d)	Sales Managers	3	3

Which category has shown the largest increase in relative strength?

- A. Programmers
- B. Analysts
- C. Sales Managers
- D. Data Entry Operators
- 93. Find out the trend of the given rows and columns and choose the missing character:

61	13	71
28	24	42
45	?	15

- A. 25
- B. 32
- C. 21
- D. 35
- 94. From a point Mohit started walking east and walked 35m. He then turned right and walked 20m, and again turned right and walked 35m. Finally he turned left and walked 20m and reached his destination. How far is he from his starting point?
 - A. 50 m
 - B. 55 m
 - C. 20 m
 - D. 40 m
- 95. If 4362 = 6, 6700 = 6, 7391 = 3, what is 8241?
 - A. 2
- m/ B. 03 to consists out to tien
 - C. 5
 - D. 7
- 96. If SOFTWARE is written as OSRWEATF how would WITHDRAW be written in the same code?
 - A. IWWTRDAR
 - B. IWAWDRHT
 - C. IWADRHWT
 - D. IWADWRHT

(Contd.)

- 97. A school decided to give five cash prizes worth ₹ 500/- to the winners of Quiz competition. Each prize was less than ₹ 10/- than its preceding prize. What is minimum value of the prize?
 - A. 85
 - B. 80
 - C. 75
 - D. 70
- 98. A train of 150 metres length is going towards north at a speed of 10m/sec.

 A parrot flies at a speed of 5m/sec towards south parallel to the railway track. The time taken by the parrot to cross the train is
 - A. 8 seconds
 - B. 10 seconds
 - C. 12 seconds
 - D. 15 seconds
- 99. A car travels the first half of a distance between two places at a speed of 30 km/hr and the second half of the distance at 50 km/hr. The average speed of the car of the whole journey is
 - A. 37.5 km/hr
 - B. 42.0 km/hr
 - C. 42.5 km/h
 - D. 35.0 km/hr
- 100. If the price of petrol is increased by 25%, then by what percentage should the new price be reduced to

bring the price back to the original level?

- A. 30%
 - B. 25%
 - C. 20%
 - D. 30%
- 101. Washington DC is the capital of the United States. What does DC stand for?
 - A. District of Columbia
 - B. District of Colombia
 - C. District of California
 - D. District of Chicago
- 102. The functions of The Survey of India are all but one of the following:
 - A. Mapping and production of geographical maps and aeronautical charts
 - B. Prediction of tides at 44 ports including 14 foreign ports
 - C. Publication of Tide Table two months in advance to support navigational activities
 - D. Spelling of geographical names
- 103. What is the name of the Indian Research Station established in the Arctic?
 - A. Indian Research Station
 - B. Ice Station India
 - C. Himgiri
 - D. Himadri

- 104. Which one of the following is not a site for in-situ method of conservation of flora?
 - A. Botanical Garden
 - B. Biosphere Reserve
 - C. National Park
 - D. Wildlife Sanctuary

105. What is 'roaring forties'?

- A. Sub-tropical zone of high pressure on either side of the equator
 - B. Westerly winds blowing over the southern hemisphere
 - C. Group of forty small islands on the eastern coast of Florida
 - D. Winds that blow towards equator

106. Which combination is not correct?

- A. The Gobi Mongolia and China
- B. Mariana Trench-Atlantic Ocean
 - C. Godwin Austen Karakoram
 - D. Ojos del Salado Argentina-Chile
- 107. Which three states did not consent to be part of the Indian Union after independence?
 - A. Hyderabad, Kashmir and Travancore
 - B. Kangra, Travancore and Hyderabad
 - C. Junagarh, Bhopal and Rampur
 - D. Kashmir, Junagarh and Hyderabad

- 108. "We have now an open conspiracy to free this country from foreign rule, and you comrades, and all the countrymen and country women are invited to join it." Who made this clarion call to the nation?
 - A. Bal Gangadhar Tilak
 - B. Lala Lajpat Rai
 - C. Jawaharlal Nehru
 - D. Aruna Asaf Ali
- 109. "Release of all political prisoners not convicted for violence" was one of the main features of the
 - A. First Round Table Conference, 1930
 - B. Third Round Table Conference, 1932
 - C. Gandhi-Irwin Pact, 1931
 - D. Poona Pact, 1932
- ought to guide the conduct of the British government in its disposal of independent states, where there has been a total failure of heirs whatsoever or where permission is asked to continue by adoption a succession which fails in the natural line". This statement is with reference to
 - A. Hindu Succession Act
 - B. Hindu Adoptions and Maintenance Act
- C. Doctrine of Lapse
 - D. Hindu Minority and Guardianship Act

- 111. Which of the following was/were the outcome of the Charter Act of 1813? Choose the right option from the codes:
- 1. It closed the British markets for industrial goods produced in India
 - 2. India was made a dumping ground for cheap and machine made goods
 - 3. Indian silk and textiles industries prospered
 - 4. Indian goods excluded from other foreign markets

- A. 1 and 2 only
- B. 1 and 3 only
- C. 1,2 and 3
- D. 1,2 and 4
- 112. Consider the following statements with reference to Queen Victoria's Proclamation of 1858 and choose the correct option from the codes below:
- 1. The British government would not interfere with the various modes of religious worship
 - 2. No further conquest over the territories of native princes
 - 3. All adult native males would have to serve in the British army for a specified period

4. No discrimination in appointment to the public services

Codes:

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

Directions: (Q no. 113 to 116): Each of the following questions consists of two statements, one labelled 'Assertion (A)' and other labelled 'Reason (R)'. Examine the two statements carefully and select your answers by using the codes given below:

Codes:

- A. Both (A) and (R) are true and (R) is the correct explanation of (A)
- B. Both (A) and (R) are true but (R) is not the correct explanation of (A)
 - C. (A) is true but (R) is false
 - D. (A) is false but (R) is true
- 113. Assertion (A): Bal Gangadhar Tilak started Ganapati Festival in 1894.

Reason (R): Tilak wanted to develop patriotic zeal among Indians.

114. Assertion (A): Indigo planting in India was encouraged by the British.

Reason (R): Blue dye was in great demand in India.

115. Assertion (A): Northwest Frontier Province was created in 1901.

Reason (R): The military bases were connected with the frontier posts by a system of light railroads.

116. Assertion (A): Raja Ram Mohan Roy was instrumental in getting the custom of sati abolished.

Reason (R): Servants of India Society lobbied for law to permit remarriage of Hindu child widows.

Directions: (Q no. 117 & 118): Match List I with List II and select the correct answer using the codes given below the lists:

117. List I

- (a) Surendranath Banerji
 - (b) Dadabhai Naorojii
 - (c) Lala Hardayal
 - (d) Rash Behari Bose

List II

- 1. Ghadar Conspiracy
- 2. Indian National Association
- 3. First Indian elected as Member of House of Commons
- 4. Vande Mataram Newspaper

Codes: mano) with boszag nottalozor

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

118. List I

- (a) Khasi Uprising
- (b) Khond Uprising
 - (c) Koli Uprising
 - (d) Bijauliya Movement

List II

- 1. Orissa
- 2. Rajasthan
- 3. Assam and Meghalaya
- 4. Gujarat and Maharashtra

Codes:

	(a)	(b)	(c)	(d)
A.	2	4	3	1
B.	5ft(4 s/	2	1(1/10)	3
C.	3	4	1	2
D.	3	1	4	2

- 119. Choose the correct option from the list given below:
- A. Indian Legislative Councils Act, 1861 Lord Ripon
- B. Ilbert Bill, 1883 Lord Chelmsford
 - C. Indian Councils Act, 1892 Lord Lansdowne
 - D. Rowlatt Act, 1919 Lord Canning
- 120. The Swadeshi movement started in India during;
- A. The Champaran Satyagrah of Gandhiji
 - B. The protest against the Rowlatt Act

(Contd.)

- C. The first non-cooperation movement in 1919-22
- D. The agitation against partition of Bengal
- 121. After the Partition of Bengal the revolutionaries organised themselves into a group called 'Jugantar'. Who among the following was not a part of this group?
 - A. Amrendranath Chatterjee
 - B. Jatindranath Mukherjee
 - C. Bipin Chandra Pal
 - D. Aurobindo Ghose
- 122. National Anthem, 'Jana Gana Mana' was first sung at the session of Indian National Congress in 1911.
 - A. Lahore
 - B. Tripuri
 - C. Calcutta
- D. Belgaum
- 123. The Cabinet Mission came to India in 1946 to recommend constitutional reforms. Who was not a member of three-man Mission?
 - A. Sir Stafford Cripps
- B. Ramsay MacDonald
 - C. Lord Lawrence
- D. AVAlexander
- 124. Which one of the following was not a part of Indian Councils Act 1909 popularly known as Morley- Minto Reforms?

- A. Limited roles to Indians in central and provincial legislatures
- B. Creation of municipal corporations and district boards
- C. Separate electorates for Hindus and Muslims
- D. Double representation to Muslims
- 125. Which of the following statements is/are correct regarding the charges made against the accused of the Meerut Conspiracy Case of 1929?
 - 1. The accused aimed at depriving the King of the sovereignty of British India
 - 2. Their plans and methods were guided by the Communist International
 - 3. They had sought the help of Nazis
 - A. Only 1
 - B. 1 and 2
 - C. Only 2
 - D. 2 and 3
- 126. Which one of the following was not declared as an objective of the Non-cooperation Movement in the resolution passed by Congress at its Calcutta Session in 1920?
 - A. Resignation from nominated offices and posts in the local bodies
 - B. Boycott of foreign goods

- C. Surrender of titles and honorary offices
 - D. Refusal by government employees to attend office
- 127. Which of the following pairs is incorrect?
 - A. Founding of India House, 1905 Batukeshwar Dutt
 - B. Bombing in Central Legislative Assembly, 1929 - Bhagat Singh
 - C. Raiding of Chittagong armoury, 1930 - Surya Sen
 - D. Shooting of Michael O'Dwyer, 1940 - Udham Singh
- 128. Which statement regarding 1912 reorganisation of provinces is correct?
- A. Reunion of East and West Bengal
 - B. Creation of a province uniting Assam and Bihar
 - C. Separation of Assam and Orissa
 - D. Creation of a province uniting Assam and Orissa
- 129. Who was the last Governor General of India under the East India Company rule and also the first Viceroy under the Crown rule?
 - A. Lord Dalhousie
 - B. Lord William Bentinck
- C. Lord Reading
- D. Lord Canning

- 130. The Government of India Act 1919 provided dyarchy through Reserved List and Transferred List. Which of the following subjects was not included in the Reserved List?
 - A. Defence
 - B. Foreign Affairs
- C. Agriculture
 - D. Communications
- 131. Which newspaper was founded by Sisir Ghosh and Moti Lal Ghosh,?
 - A. Kesari
- B. Nav Jeevan
- C. Amrit Bazar Patrika
 - D. Sakal
- 132. Which Indian statesman is known as 'Mahatma Gandhi's Conscience Keeper'?
- A. C. Rajagopalachari
 - B. Lokmanya Tilak
 - C. Vallabh Bhai Patel
 - D. Bhulabhai Desai
- 133. With the help of General Rommel, Netaji Subhash Chandra Bose raised an army of Indian Prisoners of War which came to be known as
 - A. Battalion Azad Hindustan
 - B. Free India Legion
 - C. Indian Independence Army
 - D. Indian National Army
- 134. In which of its Sessions Indian National Congress was split into

two groups - the extremists and the moderates?

- A. Calcutta Session, 1906
- B. Surat Session, 1907
- C. Lucknow Session, 1916
- D. Lahore Session, 1929
- 135. Which of the following amendments was not proposed by Jinnah to the Draft Constitution prepared by Motilal Nehru?
 - A. One-third seats to be reserved for Muslims
 - B. Separate electorate for Muslims
 - C. Proportional representation of Muslims in the Cabinet
 - D. Adequate safeguards for minorities
- 136. Which Article of the Constitution gives power to the President of India to proclaim emergency?
 - A. Clause 1 (Article 352)
 - B. Clause 1 (Article 356)
 - C. Article 243
 - D. Clause 1 (Article 310)
- 137. Right to Education was made a Fundamental Right by inserting Article
 - A. 31C
 - B. 21A
 - C. 51A
 - D. 48A

- 138. Which recognised national political party has to choose a free symbol in the state of Assam?
 - A. Janata Dal (United)
 - B. Nationalist Congress Party
 - C. Bahujan Samaj Party
 - D. Communist Party of India
- 139. Who of the following is not a part of the process while appointing a judge of the High Court?
 - A. Chief Justice of India
 - B. Chief Justice of the concerned High Court
 - C. Attorney General of India
 - D. Governor of the concerned state
- 140. How many Fundamental Duties have been mentioned in the Constitution of India?
- A. 9
 - B. 7
- C. 11 A longitude
- D. 10 on the nomen of
- 141. How many Schedules are there in the Constitution of India?
 - A. Twelve
 - B. Eight
 - C. Ten
 - D. Fourteen
- 142. Equal Justice and Free Legal Aid is a
 - A. Directive Principle of State Policy
 - B. Fundamental Right

- C. Fundamental Duty
 - D. Duty of the Judiciary
- 143. Which of the following Commissions was created by a Resolution of the Government of India in 1950?
 - A. National Commission for Scheduled Tribes
 - B. National Human Rights
 Commission
 - C. Election Commission of India
 - D. Planning Commission
- 144. Who was the only independent candidate to win the election of President of India?
 - A. Neelam Sanjiva Reddy
- B. VVGiri
 - C. Fakhruddin Ali Ahmad
 - D. R Venkataraman
- 145. The 71st Amendment of the Constitution added the following languages to the Eighth Schedule:
 - A. Manipuri, Konkani and Nepali
 - B. Manipuri, Bodo and Nepali
 - C. Bodo, Dogri and Santhali
 - D. Konkani, Maithili and Dogri
- 146. Who among the following revolutionaries was not a part of the Kakori Conspiracy of 1925?
 - A. Ram Prasad Bismil
 - B. Keshab Chakravarty

- C. Chandra Shehkar Azad
- D. Rajguru
- 147. Who was the first President of Pakistan?
 - A. MA Jinnah
 - B. Iskander Mirza
 - C. Liagat Ali
- D. Sikandar Hayat Khan
- 148. Under Article 75 (5) of the Constitution for how many consecutive months a minister can continue without being a member of either house of Parliament?
- A. Ten
 - B. Three
 - C. Nine
- D. Six
- 149. Name the Governor-General of India during whose tenure direct settlement was made with Ryots (cultivators) fixing the land revenue for a period of thirty years based on the quality of the soil?
 - A. Lord Cornwallis
 - B. Lord Warren Hastings
 - C. Lord Wellesley
 - D. Lord Dalhousie
- 150. He was not one of the founders of Non-Aligned Movement:
 - A. Fidel Castro
 - B. Gamal Abdel Nasser

- C. Josip Broz Tito
- D. Kwame Nkrumah
- 151. Which of the following is not included in the North Eastern Council Act, 1971(Amendment) Bill, 2013:
 - A. Powers to the President of India to nominate two non-official members and a Planning Commission member to the Council
 - B. These members to be appointed for a period of five years extendable by one year
 - C. The Council may discuss matters of common interest to the region that include economic and social planning, inter-state transport and communications and flood control projects and make recommendations.
- D. All of the above
- 152. Where is the permanent Secretariat of SAARC countries located?
 - A. Colombo
 - B. Thimpu
 - C. Kathmandu
 - D. Dhaka
- 153. Which Indian Prime Minister did not face the Parliament?
 - A. Morarji Desai
 - B. Chaudhary Charan Singh
 - C. Chandra Shekhar
 - D. IK Gujral

- 154. A buyer's market denotes the place where:
 - A. The commodities are available at competitive rates
- B. The demand exceeds supply
 - C. The demand equals the supply
 - D. The supply exceeds demand
- 155. During the visit of Chinese Premier Li Keqiang to India in May 2013 eight agreements were signed for enhanced cooperation. Which of the groups listed below is not a part under the Joint Economic Group?
 - A. Maritime Trade Research Planning Group
 - B. Trade Statistical Analysis Group
 - C. Services Trade Promotion Group
 - D. Economic and Trade Planning
 Cooperation Group
- 156. This Line demarcates the boundary between India and China?
 - A. Radcliffe Line
 - B. McMohan Line
 - C. Maginot Line
 - D. Durand Line
- 157. The UN General Assembly passed the historic Arms Trade Treaty with an overwhelming majority in April 2013. Which three countries voted against it?
 - A. United States, Russia, China
 - B. Israel, Palestine, Syria

- C. China, Taiwan, Myanmar
- D. Iran, North Korea, Syria
- 158. The Central Right to Information Act 2005 is applicable to all the states and Union Territories of India except
 - A. Arunachal Pradesh
 - B. Tripura
 - C. Jammu and Kashmir
 - D. Nagaland
- 159. Agreement on Combating International Terrorism and Illicit Drug Trafficking; and a revised Double Taxation Avoidance was signed in 2013 between
 - A. India and Pakistan
 - B. India and China
 - C. India and Nepal
 - D. India and Sri Lanka
- 160. Which statement's regarding the bilateral Treaty signed between India and Bangladesh in 1996 is / are correct?
 - 1. Establishment of Joint River Commission
 - 2. A 30 year water sharing arrangement
 - 3. Recognition of Bangladesh's rights as a lowerlevel riparian

- A. Only 1
- B. 1 and 2

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

Directions: (Q no. 161 to 163):
Match List I with List II and select
the correct answer using the codes
given below the lists:

161. List I

- (a) Gerontology
- (b) Palaeontology
- (c) Otology
- (d) Cytology

List II

- 1. The study of old age, its phenomena, and diseases
- 2. The study of cells, especially their formation, structure and functions
- 3. The study of the ear and its diseases
- 4. The study of fossils

Codes:

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

162. List I

- (a) Nuclear Fusion
- (b) Nuclear Fission
- (c) Gamma Rays
- (d) Ultraviolet light

(Contd.)

List II

- 1. Thermonuclear reaction in which nuclei of lighter atoms combine to join nuclei of heavier atoms
- 2. Splitting of the nucleus of an atom into nuclei of lighter atoms emitting neutrons
- 3. Electromagnetic radiation of high frequency
- 4. Electromagnetic spectrum between X rays and visible light

Codes:

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

163. List I

- (a) Electric motor
- (b) Microwave Oven
- (c) Safety razor
- (d) Xerography
- (e) Electronic mail

List II

- 1. Chester Carlson
- 2. Michael Faraday
- 3. King Gillette
- 4. Ray Tomlinson
- 5. Percy Spencer

Codes:

	(a)	(b)	(c)	(d)	(e)
A.	3	5	2	4	1
B.	5	2	3	4	000
			3		1
				in hAs	1

- 164. Arrange the following in chronological order:
 - (a) Microsoft founded by William H. Gates
 - (b) First IBM electronic digital computer
 - (c) First laptop computer
 - (d) Microsoft Windows 1

- A. (a), (b), (c), (d)
- B. (a), (d), (b), (c)
- C. (b), (a), (c), (d)
- D. (b), (a), (d), (c)
- 165. Higgs Boson or God Particle is:
 - A. Mysterious dark energy
 - B. Extremely powerful particle present everywhere
 - C. Particle floating freely without combining with anything else
 - D. An incomplete theory of cosmos
- 166. If Watt measures power, what does volt measure?
 - A. Electrical current
 - B. Energy

- C. Electromagnetic force
 - D. Electrical resistance
- 167. Which of the following statements is not correct:
- A. Epidemiology is the study of distribution, causes and control of infectious diseases
- B. Ichthyology is the study of elephants and their habitat
 - C. Ecology studies relationships of organism and environment
 - D. Ethology is a branch of science dealing with study of animal behaviour
- 168. Heidke Skill Score and Hansen and Kuiper Score are methods adopted for
- A. Measuring technical intelligence
- B. Assessment of a sportsperson's stamina
- C. Verification of periodical rainfall
- D. Scanning radioactive molecules in the atmosphere
- 169. At what value do Centigrade and Fahrenheit scales give same reading?
- A. 20 degree
- B. -25 degree
 - C. -40 degree
- D. -11 degree

Cooperation in Standardisation

- 170. Which is the only bone in the human body that is not connected to another bone?
- A. Hyoid bone, at the base of the tongue
 - B. Maxilla, along the palatal fissure
 - C. Malleus, of the middle ear
 - D. Mandible, forming the skull
- 171. Observation of destruction of bacterial culture by invasion of fungus led to the discovery of
 - A. Penicillin
 - B. Erythromycin
 - C. Chloromycetin
 - D. Bactrine
- 172. Biodiversity means
 - A. A term used to describe the variety of life on earth
 - B. Variability among living organisms from all sources
 - C. Diversity of ecosystems, between species and within species
 - D. All of the above
- 173. The Parathyroid glands are the
 - A. Largest lymphatic organ near the thyroid glands
 - B. Large endocrine glands on either side of the windpipe
 - C. Large ductless glands near the thyroid glands that secrete iodine

- D. Hormones secreting glands that regulate the ratio of calcium in blood
- 174. The dark brown colour of distillery spent wash is due to
- A. Melanoidin
 - B. Methoxsalen
 - C. Melamine
 - D. Melatonin
- 175. The pituitary gland does not control one of the functions listed below:
 - A. Sleep cycle
 - B. Physical growth
 - C. Blood pressure
 - D. Metabolism
- 176. Computer simulation deals with
 - A. Simulation models of biological structures and systems
- B. Graphical multidimensional and multimedia presentation of physiological phenomena
 - C. Storing, modelling and data basing of biological information
 - D. All the above
- 177. Of the total water available on earth hardly _____ of fresh water is available to man.
 - A. 5 to 7%
 - B. 10 to 15%
 - C. 0.3 to 0.5%
 - D. 2 to 4%

- 178. Vesalius is called the father of anatomy because he
 - A. Investigated cells as functional and structural unit of all living organisms
- B. Reinvestigated human anatomy
 - C. Investigated anatomy of many animals
 - D. Used microscope for the study of internal structure
- 179. Kilowatt-hour is a unit of
- A. Electrical charge
 - B. Electric energy
 - C. Power
- D. Force
- 180. Which of the following statements is false?
 - A. A body can have zero velocity and still be accelerated
- B. A body can have a constant velocity and a varying speed
- C. A body can have a constant speed and a varying velocity
 - D. The direction of the velocity of a body can change when its acceleration is constant
- 181. Dr Manmohan Singh and German Chancellor Angela Merkel agreed on several areas of cooperation. Which of the following is not one of them?
 - A. Quality infrastructure for Cooperation in Standardisation

- B. Conformity of Assessment and Product Safety
 - C. Quality improvement in animal husbandry
 - D. Creating green energy corridors
- 182. Which one of the following is not a specialised agency of United Nations?
- A. IUCN
 - B. FAO
 - C. UNESCO
 - D. ILO
- 183. The Government of India allowed foreign direct investment in some areas. Only one of the following is correct. Choose.
 - A. 51% in multi brand retail
 - B. 51% in civil aviation
 - C. 49% to 75% in broadcasting sector
 - D. 90% in single brand retail
- 184. He is described as the world's greatest fighter against hunger and poverty:
 - A. Dr Christian Barnard
 - B. Jean Henri Dunant
 - C. Henning Holek-Larsen
 - D. Dr Norman Borlaug
- 185. A 'floating exchange rate' regime in an economy means:

- A. The current account deficit has to be maintained at a minimum level
- B. Exchange rate will adjust to keep the current account deficit/surplus equal to the capital account
 - C. The government does not have to maintain a certain level of forex reserve
 - D. The economy has to maintain more foreign assets than liabilities
- 186. Which of the following entities have been permitted by the Government of India as eligible borrowers for external commercial borrowing?
 - A. National Housing Bank
- B. Housing Finance Company
 - C. Small Industrial Development Bank of India
 - D. All of the above
- 187. The first ever Socio Economic and Caste Census started in 2011 is different from the regular decennial Census of India. Which one is not an objective of this exercise?
 - A. To provide estimates of the percentage of population living below the Poverty Line
 - B. To collect authentic information about the socio-economic conditions and education status of different castes

- C. To enumerate caste wise population in the country
- D. To enable ranking of households based on their socio-economic status
- 188. National Income estimates in India is prepared by
 - A. Finance Ministry
 - B. Planning Commission
 - C. Central Statistics Organisation
- D. Reserve Bank of India
- 189. What is meant by the term 'insider trading'?
 - A. Trading of shares among promoters of a listed company to prevent a possible takeover
 - B. Trading of virtual commodities on the floor of commodity stock exchange on the last working day of the week
- C. Transactions of shares by someone on the Board of Directors of a listed company
- D. Transactions of shares by someone having access to confidential information of a listed company
- 190. The terms 'bull' and 'bear' are used in the
 - A. Income Tax Department
 - B. Stock Exchange
 - C. Sales Tax Department
 - D. Planning Commission

- 191. Base year for GDP estimate has been changed from
- A. 1999-2000 to 2004-2005
 - B. 1999-2000 to 2005-2006
 - C. 2000-2001 to 2004-2005
 - D. 2000-2001 to 2009-2010

Directions: (Q no. 192 & 193): Match List I with List II and select the correct answer using the codes given below the lists:

192. List I

- (a) Kapurthala
- (b) Chennai
- (c) Bengaluru
- (d) Patiala

List II

- 1. Diesel Component Works
- 2. Rail Wheel Factory
 - 3. Integral Coach Factory
 - 4. Rail Coach Factory

Codes:

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

193. List I

- (a) Rashtriya Madhyamik Shiksha Abhiyan
- (b) Sarva Shiksha Abhiyan

- (c) Shiksha Sahyog Yojana A. (a), (d), (c), (b)
- (d) Saakshar Bharat

List II

- 1. Provide scholarship to students of parents living below or marginally above poverty line
- Functional literacy to 70 million non-literate adults in the age group of 15 years and above
- 3. Improving quality of secondary education
- 4. Provide useful elementary education to all children in 6-14 age group

Codes:

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

- 194. Arrange the organisations in chronological order with reference to their years of establishment:
 - Railway Board
 - Airports Authority of India
 - c. Inland Waterways Authority of India
 - d. Helicopter Corporation of India

- B. (c), (a), (b), (d)
- C. (c), (a), (d), (b)
- D. (a), (c), (b), (d)
- 195. Which of the following is/are not instrumental in enabling India to have 'reforms with ahuman face'?
- 1. Encouraging participation of private sector in health care
- 2. Redefining subsidies
- 3. Reducing non-plan expenditure
 - 4. Making market-oriented policies in social sector

- A. 1 and 4
- B. Only 2
- C. 1 and 3
- D. 3 and 4
- 196. Who of the following is / are not a member's of National Development Council?
 - A. Prime Minister
 - B. Deputy Chairman Planning Commission
 - C. All Union Cabinet ministers
 - D. Governor of Reserve Bank of India

- 197. 'PURA'- Providing Urban Amenities in Rural Areas is an initiative of
 - A. Nitish Kumar
 - B. Narendra Modi
 - C. Dr APJ Kalam
- D. Dr Manmohan Singh
- 198. Convertibility to the Indian Rupee means that it can be exchanged:
 - A. For the purpose of trade in goods and services
- B. For any major currency for trading financial assets
- C. By authorised dealers for investment purposes
 - D. All of the above

- 199. Which one of the following is not a bank?
 - A. BIFR
 - B. IDBI
- C. ICICI
- D. NABARD
- 200. Privatisation means
 - A. De-licensing / dismantling permit and quota system
 - B. Disinvestment of shares of public sector undertakings / companies
- C. Denationalisation of a public sector undertaking / company
 - D. Permitting foreign direct investment