

CDS General Knowledge Practice Set

Section	Questions	Marks	Time	-Ve
GK	120	100	2 hrs	1/3

Q1. Extant species are

- Loss of species due to extinction of another species
- Those which are not extinct
- Threatened species
- Species undergoing mass extinctions.

Q2. Match the items in List 1 with those in List II and select the correct answer from the codes given below:

List I Ecosystem Services

(Type), A. Supporting B. Provisioning C. Regulating D. Cultural

List II Ecosystem service benefits

- Recreational and aesthetic
- Adjusting climate, floods, water quality
- Soil formation, nutrient cycling
- Food, clean water, timber

- 1234
- 2413
- 3421
- 4321

Q3. The rich biodiversity of India is under severe threat due to:

- Habitat destruction
- Degradation
- Fragmentation
- Overexploitation

- 1,2,3
- 2,3,4
- 1,3,4
- 1,2, 3, 4

Q4. Asia's largest inland saltwater lagoon as well as world's largest breeding place for colonies of flamingoes, white-bellied sea eagles, jacanas and herons is

- Bhitar Kanika Wild Life Sanctuary
- Ranganathittu Wild Life Sanctuary
- Thattekad Bird Sanctuary
- Chilka Lake Bird Sanctuary

Q5. Which one of the following is involved for desalination of sea water?

- Reverse osmosis
- Simple osmosis
- Use of sodium aluminium silicate as zeolite

(d) Use of ion selective electrodes

Q6. Which of the following has maximum density?

- Chloroform
- Water
- Benzene
- Ice

Q7. Which of the following statements about the commonly used automobile battery are true?

- It is usually a lead-acid battery.
- It has six cells with a potential of 2 V each.
- Its cells work as galvanic cells while discharging power.

IV. Its cells work as electrolytic cells while recharging. Select the correct answer using the

codes given below

- I, II, III and IV
- I, II and III
- II and IV
- III and IV

Q8. A woman desires to clean the surface of her gold ornaments by a chemical approach. For this she requires to use

- aqua-regia
- concentrated H₂SO₄
- concentrated NaOH
- sodium thiosulphate solution

Q9. Which one among the following would expand the most on being heated.

- water
- Alcohol
- Glass
- Air

Q10. Which one among the following statements about an atom is not correct?

- Atoms always combine to form molecules
- Atoms are the basic units from which molecules and ions are formed
- Atoms are always neutral in nature
- Atoms aggregate in large numbers to form the matter that we can see, feel and touch

Q11. Which one among the following metals is used in fireworks to make a brilliant white light?

- Sodium
- Magnesium
- Aluminium
- Silver

Q12. Which of the following are the two main constituents of granite?

- (a) Iron and silica
- (b) Iron and silver
- (c) Silica and aluminium
- (d) Iron oxide and potassium

Q13. Statement I: During indigestion, milk of magnesia is taken to get rid of pain in the stomach.

Statement II: Milk of magnesia is a base and it neutralizes the excess acid in the stomach.

- (a) Both the statements are individually true and Statement II is the correct explanation of Statement I.
- (b) Both the statements are individually true but Statement 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.

Q14. The bio molecules that contribute to the genetic material of cells are

- (a) nucleic acids
- (b) proteins
- (c) lipids
- (d) carbohydrates

Q15. Compound having phenyl propanoid origin is called

- (a) an alkaloid
- (b) a terpene
- (c) a lignin
- (d) a flavonoid

Q16. An isobaric process occurs at

- (a) constant temperature
- (b) constant pressure
- (c) constant volume
- (d) changing pressure

Q17. On which one of the following conservative laws, does a rocket work?

- (a) Mass
- (b) Energy
- (c) Linear momentum
- (d) Angular momentum

Q18. The most familiar form of radiant energy in sunlight that causes tanning and sunburning of human skin, is called

- (a) ultraviolet radiation
- (b) visible radiation

- (c) infrared radiation
- (d) microwave radiation

Q19. The blackboard seems black because it

- (a) reflects every colour
- (b) does not reflect any colour
- (c) absorbs black colour
- (d) reflects black colour

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Q20. After rising a short distance the smooth column of smoke from a cigarette breaks up into an irregular and random pattern. In a similar fashion, a stream of fluid flowing past an obstacle breaks up into eddies and vortices which give the flow irregular velocity components transverse to the flow direction. Other examples include the wakes left in water by moving ships the sound produced by whistling and by wind instruments. These examples are the results of

- (a) laminar flow of air
- (b) streamline flow of air
- (c) turbulent flow of air
- (d) viscous flow at low speed

Q21. Light Emitting Diode (LED) converts

- (a) light energy into electrical energy
- (b) electrical energy into light energy
- (c) thermal energy into light energy
- (d) mechanical energy into electrical energy

Q22. No matter how far you stand from a mirror, your image appears erect. The mirror is likely to be

- (a) either plane or convex
- (b) plane only
- (c) concave
- (d) convex only

Q23. An electron and a proton are circulating with same speed in circular paths of equal radius. Which one among the following will happen, if the mass of a proton is about 2,000 times that of an electron?

- (a) The centripetal force required by the electron is about 2,000 times more than that required by the proton
- (b) The centripetal force required by the proton is about 2,000 times more than that required by the electron

(c) No centripetal force is required for any charged particle
 (d) Equal centripetal force acts on both the particles as they rotate in the same circular path

Q24. A remote control gadget (for TV etc.) has in it

- (a) A small electromagnet, that emits electromagnetic waves
- (b) A small oscillator that emits electric pulses
- (c) A small transmitter that emits infrared signals
- (d) None of these

Q25. Consider the following two statements:

1. A skydiver can alter his terminal velocity of fall.
2. Terminal velocity depends on the position of fall.

Which of the above statements is/are true?

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

Q26. Some pairs of devices and associated energy changes are given below:

1. Electric Motor—Electrical to Mechanical
2. Electrical Generator—Mechanical to Electrical
3. Diesel Engine—Light to Electrical -
4. Solar Cell - Chemical to Mechanical

Which of the above pairs is/are correctly matched?

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

Q27. Consider the following statements regarding a motor car battery:

1. The voltage is usually 12 V.
2. Electrolyte used is hydrochloric acid.
3. Electrodes are lead and copper.
4. Capacity is expressed in ampere-hour.

Which of the above statements are correct?

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

Q28. Distances of air and sea travel are measured in units of nautical mile. One nautical mile equals:

- (1) 1.6 mile
- (2) 1.158 mile
- (3) 1.852 km

Which of the above is/are correct?

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

Q29. Consider the following statements

1. The Annual Appropriation Bill is passed by the Lok Sabha in the same manner as any other Bill.

2. An amendment to the Constitution of India can be initiated by an introduction of a Bill in either Lok Sabha or Rajya Sabha.

Which of the statements given above is/are correct?

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

Q30. Who is the Chairman of second Administrative Reforms Commission?

- (a) Bimal Jalan
- (b) Dr Karan Singh
- (c) M Veerappa Moily
- (d) Ahmed Patel

Q31. In which one of the following Ministries the census organisation has been functioning on a permanent footing since 1961?

- (a) Health and Family Welfare
- (b) Home Affairs
- (c) Social Justice and Empowerment
- (d) Human Resource Development

Q32. The quorum for Joint Sitting of the Indian Parliament is

- (a) One-twelfth of the total number of members of the House
- (b) One-sixth of the total numbers of members of the House
- (c) One-tenth of the total number of members of the House
- (d) Two-third of the total number of members of the House

Q33. Which one of the following is a human right as well as a Fundamental Rights under the Constitution of India?

- (a) Right to Information
- (b) Right to Education
- (c) Right to Work
- (d) Right to Housing

Q34. Formal or procedural democracy does not by any means guarantee

- (a) political and civil rights
- (b) constitutionalism
- (c) the rule of law
- (d) absence of caste discrimination

Q35. Which of the following statements regarding writ of certiorari is/are correct?

1. There should be court, tribunal or an officer having legal authority to determine the questions of deciding Fundamental Rights with a duty to act judicially.
 2. Writ of certiorari is available during the tendency of proceedings before a subordinate court. Select the correct answer using the codes given below
- (a) Only 1
 - (b) Only 2
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2

Q36. Which one among the following is not guaranteed by the Constitution of India?

- (a) Freedom to move freely throughout the country
- (b) Freedom to assemble peacefully without arms
- (c) Freedom to own, acquire and dispose property anywhere in the country
- (d) Freedom to practice any trade or profession

Q37. Take the case of dignity and equal rights for women. How do democracies help?

- (a) Women in democracies have equal degree of political representation in legislatures
- (b) Women in democracies have guaranteed rights and are always treated with respect
- (c) Women in democracies are not subjected sex discrimination in most aspects of social life
- (d) In democracies, the principle of equality is accepted as legal norm, which makes it easier to guarantee their freedom and dignity

Q38. Which one among the following writs literally means you may have the body?

- (a) Certiorari
- (b) Habeas Corpus
- (c) Mandamus
- (d) Quo Warranto

Q39. Besides representation, the Parliament of India is also a deliberative body with

diverse functions. Which one among the following is not a function of the Parliament of India?

- (a) Ventilating the grievances of the people
- (b) Executing major policy decisions
- (c) Holding the government accountable for its actions and expenditure
- (d) Amending the Constitution

Q40. The Departmental Committee of the Parliament of India on the welfare of the Schedule Castes (SCs) and the Scheduled Tribes (STs) shall

1. examine whether the Union Government has secured due representation of the SCs and the STs in the services and posts under its control.
 2. report on the working of the welfare programmes for the SCs and the STs in the Union Territories. Select the correct answer using the codes given below
- (a) Only 1
 - (b) Only 2
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2

Q41. Consider the following statements about democracy

1. It consists with the formation of government elected by the people.
 2. In democracy, those currently in power have a fair chance of losing.
 3. Each vote has one value. Which of the statements given above is/are correct?
- (a) 1 and 2
 - (b) 1, 2 and 3
 - (c) Only 1
 - (d) 2 and 3

Q42. Which among the following features of a federal system is not found in the Indian Political System?

- (a) Dual citizenship
- (b) Distribution of powers between the Federal and the State Governments
- (c) Supremacy of the Constitution
- (d) Authority of the Courts to interpret the Constitution

Q43. One of the following is not the function of the National Commission for Scheduled Castes

- (a) to investigate into all matters relating to their safeguards as provided in Constitution
- (b) to enquire into specific complaints denying their rights

- (c) to help increase their representation in legislative bodies
 (d) to advise on the planning process of their socioeconomic development.

Q44. Consider the following statements:

1. A Panchayat elected after dissolution does not enjoy the full period but remains in office for the remaining period.

2. For Panchayats, seats are reserved for the Scheduled Castes, Scheduled Tribes, women but not for backward classes of citizens.

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

Q45. Which one of the following vitamins helps in clotting of blood?

- (a) Vitamin-A
 (b) Vitamin-B6
 (c) Vitamin-D
 (d) Vitamin

Q46. Dim-vision in the evening and night results from the deficiency of which one of the following?

- (a) Vitamin-A
 (b) Vitamin-E
 (c) Vitamin-B12
 (d) Vitamin-C

Q47. Which one of the following is responsible for converting milk into curd?

- (a) Fungi
 (b) Bacteria
 (c) Virus
 (d) None of these

Q48. Which one of the following characteristics is common among parrot, platypus and kangaroo?

- (a) Oviparity
 (b) Toothless jaws
 (c) Homothermy
 (d) Functional postanal tail

Q49. Match the following

List I(Mineral) - **List II** (Major Source)

A. Iron

1. Banana, date

B. Potassium

2. Palak

C. Iodine

3. Iodized common salt

D. Calcium

4. Milk, egg

Codes A B C D

(a) 2314

(b) 2314

(c) 4312

(d) 4132

Q50. Which among the following are the major reasons behind preferring eucalyptus tree in the planned forestation process?

1. Plantation grows very fast.

2. Plantation makes the soil more fertile.

3. Wood from eucalyptus tree is easily converted into the pulp for paper industry.

Select the correct answer using the

codes given below.

(a) 1 and 2

(b) 1 and 3

(c) 2 and 3

(d) All of these

Q51. Due to contraction of eyeball, a long-sighted eye can see only

(a) farther objects which is corrected by using convex lens

(b) farther objects which is corrected by using concave lens

(c) nearer objects which is corrected by using convex lens

(d) nearer objects which is corrected by using concave lens

Q52. Polar bears are carnivores and prey on many arctic birds and fishes. However, under natural conditions, no one found polar bears preying on any penguin. This is because

(a) penguins have chemical substance in their muscles which is toxic to polar bears

(b) penguins are gregarious and always move in groups. Therefore, a polar bear cannot approach them

(c) polar bears and penguins never coexist under natural conditions. The former lives in the North Pole while the latter lives in the South Pole

(d) polar bears and penguins display symbiotic relationships and they help each other for their existence in the ice-cold ecosystem

Q53. The gastrointestinal hormones namely secretin and cholecystokinin secreted by duodenal epithelium activate respectively which organs to discharge their secretions?

- (a) Pancreas and gall bladder
- (b) Gall bladder and stomach
- (c) Pancreas and stomach
- (d) Stomach and small intestine

Q54. In a forest, animals like voles and woodlice feed on plant roots and barks respectively. Among the other carnivores, foxes, shrews and owls are present in that forest. Following predictions are made by a group of observers who have visited the forest.

1. If the roots of the tree develop a disease, then voles and foxes will starve and not the owls.
 2. Population of voles is dependent on wood lice population through food web.
 3. If owl population declines, it will indirectly affect wood lice population.
 4. If barks of tree are affected due to a disease, then reduction of wood lice will affect the shrew population forcing owls to eat more voles. Which of the above predictions is/are correct?
- (a) 1,2, and 4
 - (b) Only 3
 - (c) 1 and 2
 - (d) Only 2

Q55. Which one among the following pairs is not correctly matched?

- (a) Sandal wood plant: Partial root parasite
- (b) Cuscuta: Parasite
- (c) Nepenthes: Carnivorous
- (d) Mushrooms: Autotroph

Q56. Which one of the following glands in the human body stores iodine?

- (a) Parathyroid
- (b) Thyroid
- (c) Pituitary
- (d) Adrenal

Q57. Consider the following statements

1. The current global economic crisis owes its genesis to the subprime crisis in the United States.
 2. The Indian economy is showing a faster recovery from the economic crisis than its western counterparts. Which of the statements given above is/are correct?
- (a) Only 1
 - (b) Only 2
 - (c) Both 1 and 2
 - (d) Neither 1 nor 2

Q58. When the productive capacity of the economic systems of a state is inadequate to create sufficient number of jobs, it is called

- (a) seasonal unemployment
- (b) structural unemployment
- (c) disguised unemployment
- (d) cyclical unemployment

Q59. Which one among the following is not a salient feature of the Companies Bill as amended in the year 2012?

- (a) For spending the amount earmarked for corporate social responsibility, the company shall give preferences to local areas where it operates
- (b) Punishment for falsely inducing a person to enter into an agreement with bank or financial institution with a view to obtaining credit facilities
- (c) There is no limit in respect of companies in which a person may be appointed as auditor
- (d) 'Independent directors' shall be excluded for the purpose of computing 'one-third of retiring directors'

Q60. Share of food in total consumption expenditure has been coming down as Per Capita Income grew over time in last sixty years because

- (a) people have been purchasing less food
- (b) people have been preferring non-cereal items in their food basket
- (c) growth in food expenditure has been lower than growth in per capita income
- (d) percentage of the poor in population has increased over time

Q61. Which of the following statements is/are true?

1. If increase in demand and supply are of equal magnitude, the price will remain unchanged, but the equilibrium quantity will increase.
 2. If increase in demand is of greater magnitude than increase in supply, both equilibrium price and equilibrium quantity will increase.
 3. If increase in supply is of greater magnitude than increase in demand, equilibrium price will fall but equilibrium quantity will increase. Select the correct answer using the code given below:
- (a) 1 only
 - (b) 1 and 2 only
 - (c) 2 and 3 only

(d) 1, 2 and 3

Q62. Consider the following statements in respect of the Comptroller and Auditor General (CAG):

1. CAG is appointed by the President of India and can be removed only on grounds and procedure similar to those of a Supreme Court Judge

2. The form in which accounts of the centre and states are to be kept is prescribed by CAG.

3. Reports on the accounts of the states are submitted to the President who shall cause these to be placed before the Parliament.

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

Q63. Which of the following is not one of the features of the Special Economic Zones (SEZ) being set up for promoting exports?

- (a) The SEZ area will be treated as foreign territory for trade operations, duties and tariff.
- (b) No license is required for import into the zone.
- (c) Foreign workers will be allowed free entry without visa restrictions.
- (d) There will be no routine examination by customs authorities of import-export cargo.

Q64. Consider the following statements in relation to the National Investment Fund (NIF) 2006:

- (a) will consist of proceeds from disinvestment of government equity in PSUs.
- (b) It would be maintained outside the Consolidated Fund of India.
- (c) The Fund will be used to finance selected social sector schemes.
- (d) Some portion of the Fund will also be utilized for investment in loss making PSUs.

Q65. Reducing infant mortality helps control the growth of population by:

- (a) controlling repeated child birth to compensate for the mortality
- (b) protecting the health of the mother
- (c) increasing the gap between two births
- (d) preventing the tendency to choose the sex of the prenatal child

Q66. The Sen Measure of Poverty Line is said to measure the distribution of welfare rather

than merely the distribution of wealth in a society because:

- (a) it measures the energy requirements of a household
- (b) it defines poverty in terms of a minimum level of living
- (c) it seeks to measure the income shortfall of each person in the poverty line
- (d) it prescribes a universal standard of wellbeing applicable the world over

Q67. The net profit earned by the Central Public Sector Units (PSUs) during the last four decades averages to

- (a) 2 percent of the capital employed
- (b) 10 percent of the capital employed
- (c) 5 percent of the capital employed
- (d) 1 percent of the capital employed

Q68. Theory of Development holds that:

- (a) global prosperity spreads to domestic economy
- (b) development spreads downwards through greater demand for labour
- (c) rate of growth of an economy is inversely proportional to the rates of taxation
- (d) none of the above

Q69. In which one of the following sessions was the Indian National Congress split into moderates and extremists?

- (a) Nagpur
- (b) Allahabad
- (c) Surat
- (d) Calcutta

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Q70. Who among the following was not a party to the league that was defeated by the British in the Battle of Buxar?

- (a) Shuja-ud-daulah
- (b) Shah Alam
- (c) Mir Jafar
- (d) Mir Kasim

Q71. The head of a district (Ahara), the principal coordinator of the revenue and the officer in charge of general and military functions in his jurisdiction during Mauryan empire was known as

- (a) Krori
- (b) Rajuka

- (c) Foujdar
(d) Chirastadar

Q72. Which among the following was not one of the provisions of the 'Communal Award'?

- (a) Member of the depressed classes were assigned reserved seats and separate electorates
(b) Separate electorates for the Muslims
(c) Separate electorates for the Europeans and the Sikhs
(d) The separate electorates were to lapse at the end of 10 years

Q73. 'Dyarchy' was first introduced in India under

- (a) Morley-Minto reforms
(b) Montford reforms
(c) Simon Commission plan
(d) Government of India Act, 1935

Q74. Consider the following statements about the NonCooperation Movement

1. The movement was a mixture of nationalism, middle class politics, religion, feudalism, agrarian discontent and working class agitation.

2. The movement was much greater in intensity than any other political agitation which came before it.

3. The movement helped to foster Hindu-Muslim unity. Which of the statements given above is/are correct?

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

Q75. Consider the following passage and identify the three tribal principalities referred to there, in using the codes given below In the early history of the far South in India, three tribal principalities are mentioned in Ashokan inscriptions of the 3rd century BC and in Kharavela inscription of the 1st century BC.

- (a) Vakatakas, Cholas and Satvahanas
(b) Cholas, Pandyas and Cheras
(c) Ikshvakus, Vakatakas and Pandyas
(d) Pallavas, Cholas and Pandyas

Q76. The Iron Pillar near Qutub Minar draws attention of scientists due to its

- (a) antiquity
(b) glitter
(c) hardness
(d) rustlessness

Q77. Who among the following scholars were contemporary of Kanishka?

1. Ashvaghosa
2. Nagarjuna
3. Vasumitra
4. Chanakya

Select the correct answer using the codes given below

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

Q78. 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 Portuguese.

3. Father Monserrate travelled with Akbar on his journey to Kashmir. Which of the statement(s) given above is/are correct?

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

Q79. Consider the following statements about Shivaji's military acumen

1. He was a master in guerrilla 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 statement(s) given above is/are correct?

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

Q80. Between 1309 and 1311, Malik Kafur led two campaigns in South India. The significance of the expeditions lies in it that

1. they reflected a high degree of boldness and spirit of adventure on the part of the Delhi rulers.
2. the invaders returned to Delhi with untold wealth.
3. they provided fresh geographical knowledge.

4. Alauddin promoted Malik Kafur to the rank of Maliknaib or Vice-Regent of the empire.

Select the correct answer using the codes given below

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

Q81. Sangam literature formed a very important source for the reconstruction of the history of South India. It was written in

- (a) Tamil
- (b) Kannada
- (c) Telugu
- (d) Malayalam

Q82. The only inscribed stone portrait of Emperor Ashoka has been found at

- (a) Sanchi
- (b) Amaravati
- (c) Kanaganahalli
- (d) Ajanta

Q83. The ruins of the Vijayanagara at Hampi were brought to light in 1800 by

- (a) Colonel Colin Mackenzie
- (b) Sir John Shore
- (c) Andrew Fraser
- (d) John Marshall

Q84. Which of the following is not a central tenet of Socialism?

- (a) Historical Materialism
- (b) Dialectical Materialism
- (c) Alienation and Class Struggle
- (d) Individual Freedom

Q85. The hill station of Coonoor is located in which one of the following states?

- (a) Karnataka
- (b) Andhra Pradesh
- (c) Kerala
- (d) Tamil Nadu

Q86. Which one of the following longitudes determines the Indian standard time?

- (a) 85.5° E
- (b) 86.5° E
- (c) 84.5° E
- (d) 82.5° E

Q87. A collection of gas dust which appears as a bright ball of light in the sky with a glowing tail is called

- (a) Star
- (b) Comet
- (c) Constellation
- (d) Galaxy

Q88. The Pacific Islands from New Guinea South Eastwards to the Fiji Islands' group is called

- (a) The Polynesia
- (b) The Melanesia
- (c) The Micronesia
- (d) The Australasia

Q89. Tsunamis are not caused by

- (a) hurricanes
- (b) Earthquakes
- (c) undersea landslides
- (d) volcanic eruptions

Q90. Which one of the following statements on biosphere reserves is not correct?

- (a) In 1973, UNESCO launched a worldwide programme on man and biosphere
- (b) Biosphere reserves promote research on ecological conservation
- (c) Nanda Devi Biosphere Reserve is located in Madhya Pradesh
- (d) Biosphere reserves are multipurpose protected areas to preserve the genetic diversity in ecosystems

Q91. Which one of the following is the correct sequence of increasing velocity of wind?

- (a) Light breeze-Fresh breeze-Gale-Hurricane
- (b) Fresh breeze-Light breeze-Hurricane-Gale
- (c) Light breeze-Gale-Fresh breeze-Hurricane
- (d) Hurricane-Light breeze-Gale-Fresh breeze

Q92. What is the similarity between Milwaukee Deep, Java Trench and Challenger Deep?

- (a) They all are trenches in the Pacific Ocean
- (b) They are the deepest points of the Atlantic, Indian and Pacific Oceans, respectively
- (c) They all are trenches in the India Ocean
- (d) They all are deeps of the Atlantic Ocean

Q93. Mr X has been invited to participate in a conference to be held at Buenos Aires. He has chosen the following shortest flight route: Mumbai to Frankfurt (non-stop) Frankfurt to Sao Paulo (non-stop) Sao Paulo to Buenos Aires (non-stop). Which one of the following seas will likely be flown over by Mr X?

- (a) Tasman Sea

- (b) Labrador Sea
(c) Beaufort Sea
(d) Black Sea

Q94. Climate change resulting in the rise of temperature may benefit which of the countries/regions?

- (a) South Africa
(b) East Indies islands comprising of Java, Sumatra and Borneo
(c) The Western coasts of South America
(d) Russia and Northern Europe

Q95. Which one among the following is not a landlocked country in Africa?

- (a) Botswana
(b) Zambia
(c) Lesotho
(d) Nigeria

Q96. 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

Q97. Sargasso sea is characterised by

- (a) very cold water
(b) very warm water
(c) highly saline water
(d) typical marine vegetation

Q98. On which one among the following island, does the Negrito tribe called 'the Onge' live?

- (a) North Andaman (h) Little Andaman
(b) Little Nicobar
(c) Great Nicobar
(d)

Q99. Which of the following gases in the atmosphere is/are responsible for acid rains?

- Oxides of sulphur
 - Oxides of nitrogen
 - Oxides of carbon
- Select the correct answer using the codes given below
- (a) 1 and 2
(b) 1 and 3
(c) Only 2
(d) 1, 2 and 3

Q100. Which one among the following African countries is not landlocked?

- (a) Zambia
(b) Uganda
(c) Angola
(d) Zimbabwe

Q101. Match the following

List I (Irrigation/Power Projects) **List II** (River)

- A. Bhakra Nangal
B. Dul Hasti
C. Hirakund
D. Tehri -1. Bhagirathi -2. Mahanadi -3. Chandra -4. Sutlej

Codes A B C D

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

Q102. Which one of the following is the example of subsistence farming?

- (a) Shifting cultivation
(b) Commercial farming
(c) Extensive and intensive farming
(d) Organic farming

Q103. Who among the following have won the Nobel Prize for Economics in 2007?

- Eric S Maskin
 - Roger B Myerson
 - Hu Jintao
 - Leonid Hurwicz
- Select the correct answer using the codes given below

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

Q104. In appreciation of his environmental research and campaigns, space agency NASA has recently named a minor planet after whom among the following?

- (a) Sainudeen Pattazhy
(b) Anil Agarwal
(c) Sunita Narayan
(d) RK Pachauri

Q105. The following figure shows the proportion of the population for four years in various age groups in percentage 1971 1981 1991 2001 0 to 14 years 42.03 35.57 37.5 35.44 15 to 29 years 23.97 25.90 26.7 26 65 30 to 64 years 28.03 28.04 29 30.44 65 years and above 5.97 6.49 6.80 7.47 Based on the information provided above identify the state of dependency ratio from 1971 to 2001.

- (a) It has increased
- (b) It has decreased
- (c) It has remained constant
- (d) It has fluctuating tendency

Q106. Consider the following statements

1. The Walker Cup is associated with Golf.
2. The event is contested biennially in odd numbered years.
3. The teams contesting the trophy comprising the leading amateur golfers of the United Kingdom and Great Britain and Ireland. Which of the statements given above is/are correct?

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

Q107. In the assembly polls that took place in three states in October 2009, the Indian National Congress got absolute majority in

- (a) all the three States of Maharashtra, Haryana and Arunachal Pradesh
- (b) Maharashtra and Arunachal Pradesh
- (c) Haryana and Maharashtra
- (d) Arunachal Pradesh only

Q108. On which one of the following grounds, in August 2009, Scottish authorities released to return home Abdel Basset al-Megrahi, a former Libyan agent, jailed for life for the bombing of Pan Am Flight 103 on December 1988 that killed 270 people, most of whom were US nationals?

- (a) UN requested the Scottish authorities to release him
- (b) He was dying of cancer
- (c) Charges against him could not be established in the Scottish Court of Law
- (d) US granted pardon to him

Q109. Cloud computing refers to

- (a) any type of computer network that is wireless and is associated with telecommunication network whose interconnections between nodes is implemented without the use of wires.
- (b) telecommunication technology which provides data in a variety of ways from point to point links to full mobile cellular type access.
- (c) a cutting edge open specification that enables short range wireless connection between desktop and notebook computers,

mobile handsets, camera phones, headsets, even a computer mouse.

(d) internet based service whereby shared resources, software and information are provided to computers and other devices on demand.

Q110. Which one among the following is not true regarding the draft National Food Security Bill?

- (a) Every BPL family in the country shall be entitled to 25 kg of wheat or rice per month at ₹3 per kg
- (b) The distribution will be on universal entitlement by ensuring coverage of every adult under the public distribution scheme
- (c) The Central Government shall allocate required quantity of wheat and/or rice from the central pool to State Governments, which will be distributed through fair shops
- (d) The draft Bill has been cleared by the empowered group of Ministers for discussion in the Cabinet

Q111. Which of the following pairs is/are correctly matched? [2011-I]

1. Kiran MKII: Aerobatic aircraft
 2. MI 35: Attack helicopter
 3. Mirage 2000: Military transport aircraft
- (a) Only 1
 - (b) 1 and 2
 - (c) 2 and 3
 - (d) All of these

Q112. Consider the following statements about National Knowledge Commission

1. It is an advisory body to the Prime Minister constituted as per the provisions of the Constitution of India.

2. Mr Sam Pitroda is the Chairman of the Commission. Which of the statements given above is/are correct?

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

Q113. Which one among the following statements is correct? The Current Prime Minister of Nepal Dr Baburam Bhattarai is heading a

- (a) Consensus Government of all major political parties of Nepal
- (b) Nepali Congress Maoist UML coalition Government

- (c) Nepali Congress Maoist coalition Government
 (d) Maoist Madhesi coalition Government

Q114. The year 2011 has been celebrated by UNESCO and IUPAC as, International Year of Chemistry to mark the 100 years of Nobel Prize winning by Madam Curie in Chemistry. In this context, which of the following statements is/are correct?

1. The unified theme of the celebration is Chemistry-our life, our future.
 2. The celebrations are made to mark the contributions of women to the development of science. Select the correct answer using the codes given below
- (a) Only 1
 (b) Only 2
 (c) Both 1 and 2
 (d) Neither 1 nor 2

Q115. Consider the following statements about Viswanathan Anand

1. He has won the World Chess Championship five times.
 2. He is the first sports person to receive the Padma Vibhushan Award.
 3. He is currently the Number 1 rating player on the FIDE Ratings. Which of the statement(s) given above is/are correct?
- (a) 1 and 3
 (b) 1 and 2
 (c) Only 2
 (d) All of these

Q116. The President of India on 20th November, 2012 released a commemorative postage stamp on the occasion of Ramgopal Maheshwari's birth centenary year celebration. Which of the following statements regarding Ramgopal Maheshwari is/are correct?

1. He is regarded as a doyen of journalism in India.
 2. He was a trusted aid of Netaji Subhash Chandra Bose and helped him in mobilising the forces of Indian National Army in Kohima. Select the correct answer using the codes given below
- (a) Only 1
 (b) Only 2
 (c) Both 1 and 2
 (d) Neither 1 nor 2

Q117. Consider the following statements

1. ISRO has recently given clearance for using the frequency from KU band for using the satellite for internet in trains in India.
2. KU frequency range is allocated to be exclusively used by satellite communication system. Which of the statements given above is/are correct?

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

Q118. On March 8, 2013 President of India has released a commemorative postage stamp on late Sahir Ludhianvi at Rashtrapati Bhawan. Ludhianvi was

(a) the translator of the Omar Khayyam's Rubaiyat into Hindi
 (b) an eminent social activist of India
 (c) one of the top Urdu dramatists and actor
 (d) widely acclaimed as a peoples poet

Q119. Which of the following is not correct regarding the 2014 FIFA Football World Cup?

- (a) 'We Are One' is the official song
 (b) 'Dar um Jeito (We Will Find A Way)' is the official anthem
 (c) Brazil is the first country to host a World Cup for the second time
 (d) For the first time two consecutive World Cups are not hosted in Europe

Q120. The 3rd Meeting of the SAARC Culture Ministers, convened in New Delhi on September 25, 2014, unanimously resolved

1. to declare 2015 - 16 as the SAARC Year of Cultural Heritage.
2. that Bamiyan will be the SAARC cultural capital for 2015 -16.
3. to promote SAARC culture online by launching a dedicated SAARC website on culture, with emphasis on digitization of rare manuscripts, rare books and other articles of intangible cultural value. Select the correct answer using the code given below:

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

1. b 2. c 3. d 4. d 5. a 6. b 7. a 8. a 9. d 10. d
 11. b 12. c 13. a 14. a 15. c 16. b 17. c 18. a
 19. b 20. c 21. b 22. a 23. b 24. c 25. a 26. c
 27. d 28. d 29. b 30. c 31. b 32. c 33. b 34. c
 35. b 36. c 37. d 38. b 39. b 40. a 41. b 42. a
 43. c 44. c 45. d 46. a 47. b 48. c 49. a 50. b
 51. a 52. c 53. a 54. d 55. b 56. b 57. c 58. d

59. C 60. c 61. D 62. d 63. c 64. d 65. a 66. c 67. c 68. b 69. c 70. c 71. b 72. d 73. a 74. b 75. b 76. d 77. d 78. d 79. c 80. c 81. a 82. c 83. a 84. c 85. d 86. d 87. b 88. b 89. a 90. c 91. a 92. b 93. d 94. d 95. d 96. a 97. b 98. b 99. a 100. c 101. b 102. a 103. c 104. a 105. d 106. a 107. a 108. b 109. d 110. b 111. b 112. b 113. a 114. a 115. b 116. a 117. c 118. d 119. c 120. c

1.
2.
3.
4.

5. Reverse osmosis method is used to obtain pure water from water containing a salt or for desalination of sea water.

6. Water has the maximum density among these because chloroform, benzene and ice float on water.

7. Automobile batteries are usually lead-acid type, and are made of six galvanic cells in series to provide a 12-volt system. Each cell provides 2.1 volts for a total of 12.6 volts at full charge. Lead-acid batteries are made up of plates of lead and separate plates of lead dioxide, which are submerged into an electrolyte solution of about 38% sulfuric acid and 62% water. This causes a chemical reaction that releases electrons, allowing them to flow through conductors to produce electricity. As the battery discharges, the acid of the electrolyte reacts with the materials of the plates, changing their surface to lead sulfate. When the battery is recharged, the chemical reaction is reversed: the lead sulfate reforms into lead dioxide and lead. With the plates restored to their original condition, the process may now be repeated.

8. Aqua-regia is a mixture of concentrated nitric acid and concentrated hydrochloric acid in the ratio of 1: 3. It is a very powerful oxidising mixture and hence, used to clean the surface of gold ornaments.

9. Air would expand the most on being heated.

10. Except

11. Magnesium burns a very bright white, so it is used to add white sparks or improve the overall brilliance of a firework.

12. Silica and aluminium are the two main constituents of granite. Granite contains 70-77% of silica and 11-13% of aluminium in the form of (Al_2O_3) .

13. Milk of magnesia (magnesium hydroxide) is most commonly found as a liquid. The

magnesium in the liquid can both neutralize excess stomach acid to treat indigestion.

14.

15.

16.

17. Rocket works on the principle of conservation of linear momentum.

18. The tanning and sun burning of human skin is due to the harmful ultraviolet radiation from the sun.

19. Blackboard absorbs all the colours of light falling on it and does not reflect any colour due to which it appears black.

20. Turbulent flow is accompanied by random, irregular, local circular currents called vortices.

21. Light Emitting Diode (LED) is semiconductor device – a forward bias p-n junction diode which converts electrical energy into light energy.

22. Image formed by a plane and a convex mirror is always erect. Concave mirror forms image both erect and inverted depends on the position of the object from the mirror.

23. Centripetal force = $2mv/r$ Given that, Mass of proton = $2000 \times$ mass of electron Radius and speed is same for both proton and electron \ Centripetal force a mass Since mass of proton is 2000 times that of mass of electron, hence the centripetal force required by proton is about 2000 times more than that required by the electron.

24.

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30. The 2nd Administrative Reforms

Commission was initially set up under the Chairmanship of Mr. Veerappa Moily, who resigned with effect from 1st April 2009. He was succeeded by V. Ramachandran. The Commission was to prepare a detailed blueprint for revamping the public administration system in India.

31. The responsibility of conducting the decennial Census rests with the Office of the Registrar General and Census Commissioner, India under Ministry of Home Affairs, Government of India.

32. The quorum to constitute a joint sitting shall be one-tenth of the total number of members of the Houses.

33. The Constitution (86th Amendment) Act, 2002 inserted Article 21-A in the Constitution

of India to provide free and compulsory education of all children in the age group of six to fourteen years as a Fundamental Right. This is recognized in the International Covenant on Economic, Social and Cultural Rights as a human right that includes the right to free, compulsory primary education for all.

34. Procedural democracy is a democracy in which the people or citizens of the state have less influence than in traditional liberal democracies. This type of democracy is characterized by voters choosing to elect representatives in free elections. Procedural democracy is quite different from substantive democracy, which is manifested by equal participation of all groups in society in the political process. Namibia, Angola, and Mozambique are examples of examples of procedural democracies.

35. If a lower court or tribunal gives its decision but based on wrong jurisdiction the affected party can move this writ to a higher court like supreme court or High Court. The writ of certiorari issued to subordinate judicial or quasi judicial body when they act.

- Without or in excess of jurisdiction
- In violation of the prescribed procedure
- In contravention of principles of natural justice

Resulting in an error of law apparent on the face of record.

36. The Indian Constitution does not recognize property right as a fundamental right. In the year 1978, the 44th amendment eliminated the right to acquire, hold and dispose of property as a fundamental right.

37. Right to Equality refers to the equality in the eyes of law, discarding any unfairness on grounds of caste, race, religion, place of birth and sex. It provides equal right to women.

38. Habeas corpus writs literally means you should have the body. It is writ that a person may seek from a court to obtain immediate release from an unlawful confinement.

39. Our Parliamentary system blends the legislative and the executive organs of the State in as much as the executive power is wielded by a group of Members of the Legislature who command majority in the Lok Sabha.

40. The main functions of the Committee are to consider all matters concerning the welfare of the Scheduled Castes and Scheduled Tribes, falling within the purview of the Union Government and the Union Territories, to consider the reports submitted by the

National Commission for Scheduled Castes and Scheduled Tribes and to examine the measures taken by the Union Government to secure due representation of the Scheduled Castes and Scheduled Tribes in services and posts under its control.

41. Democracy is a form of government that allows people to choose their rulers. In a democracy only leaders elected by the people can rule the country. A democracy must be based on a free and fair election where those currently in power have a fair chance of losing. Each adult citizen must have one vote and each vote must have one value.

42. Dual Citizenship is not found in the Indian political system. The Indian Constitution does not allow dual citizenship. Automatic loss of Indian citizenship covered in Section 9(1) of the Citizenship act 1955, provides that any citizen of India who by naturalisation or registration acquires the citizenship of another country shall cease to be a citizen of India. Indian Government has started OCI (Overseas citizen of India) Scheme in 2005. According to the scheme if you are already a Person of Indian origin (POI) and have taken up citizenship abroad, you can take up benefits of OCI scheme, which gives you the same travel and residence privileges like other Indians but you are not allowed to vote and take up jobs in Government sector.

43.

44.

45. Vitamin-K adds in blood clotting. Vitamin-K acts as an essential cofactor for factor-II, VII, IX, X and also for proteins Z, C and S.

46. Deficiency of vitamin-A (retinol) creates night blindness. It also creates keratomalacia, xerosis cornea and Bitot's spot. High content of vitamin-A is got from sheeps lever and butter.

47. Curd is made due to the chemical reaction between lactic acid bacteria and casein.

48. The parrot, platypus and kangaroo fall in the group of warm blooded animals. They show homothermy.

49. Palak (Spinach) has 5% non-haeme iron. One banana possesses 422 mg potassium. One cup of dates possesses 464 mg potassium. One cup milk has 276 mg calcium. One egg possesses 30 mg calcium. One kg packet of iodized common salt has 15 mg iodine.

50. Eucalyptus growth is very fast and the stem is raw material used for pulp and paper industry.

51. The contraction of eyeball brings about in a longsighted eye. To see the nearby objects, a convex lens is used.

52. Polar bears and penguins live in different polar regions i.e. polar bears live in the North Pole while the penguins live in Antarctica (the Southern Hemisphere).

53. Secretin and cholecystokinin activate pancreas and gall bladder to discharge their secretions.

54. If owl population decreases, it will indirectly affect wood lice population. If owl population will decrease, the population of wood lice increases. Reason is that owl is not present to eat the wood lice population.

55. Cuscuta (dodder) is a genus of about 100-170 species of yellow, orange or red (rarely green) parasitic plants.

56. Thyroid gland in human body contains iodine. Deficiency of iodine creates goitre disease. Which is observed by the enlargement of larynx.

57.

58. Cyclical unemployment is unemployment that results when the overall demand for goods and services in an economy cannot support full employment. It occurs during periods of slow economic growth or during periods of economic contraction.

59. As per amendment in Clause 141, the limit in respect of maximum number of companies in which a person may be appointed as auditor has been proposed as twenty companies.

60. Share of food in total consumption expenditure has been coming down as per capita income grew over time in last sixty years because growth in food expenditure has been lower than growth in per capita income.

61.

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70. The battle of Buxar was fought between British East India Company and combined forces of Mir Qasim, The Nawab of Awadh and Shah Alam II (Mughal Emperor) . Mir Jafar

was not a party to the league that was defeated by the British in this war.

71. In District administration each district was administered by 3 officers viz.

Pradeshika, Rajuka, & Yukta. Pradeshika was senior and Rajuka was subordinate.

Yukta was subordinate to both of them. The district administration was under the charge of Rajukas, whose position and functions are similar to modern collectors. He was assisted by Yuktas or subordinate officials. The Rajuka was responsible for surveying and assessing the land, fixing its rent and record keeping besides judicial functions.

72. On August 16, 1932, the British Prime Minister MacDonald announced the Communal Award. The Communal Award was basically a proposal on minority representation. Important proposals were as follows: • The existing seats of the provincial legislatures were to be doubled. • The system of separate electorates for the minorities was to be retained. • The Muslims, wherever they were in minority, were to be granted a weightage. • Except NWFP, 3% seats for women were to be reserved in all provinces. • The depressed, dalits or the untouchables were to be declared as minorities. • Allocation was to be made to labours, landlords, traders and industrialists.

73. Dyarchy was a system of double government introduced by British India.

74. Noncooperation movement, (September 1920–February 1922) , was organized by Gandhiji to induce the British government of India to grant self-government, or swaraj, to India. Noncooperation was agreed to by the Indian National Congress at Calcutta in September 1920 and launched that December. The movement was to be nonviolent and to consist of the resignations of titles; the boycott of government educational institutions, the courts, government services, foreign goods, and elections; and the eventual refusal to pay taxes.

75. The Pillar Edicts are divided into: Major Rock Edicts: 14 Edicts (termed 1st to 14th) and 2 separate ones found in Odisha Minor Rock Inscriptions: Minor Rock Edicts, the Queen's Edict, Barabar Caves inscriptions and the Kandahar bilingual inscription. In these Edicts there were three South Indian states described as Cholas, Pandayas, Cheras.

- 76.** The iron pillar near Qutub Minar highlights ancient India's achievements in metallurgy. The pillar is made of 98 per cent wrought iron and has stood 1,600 years without rusting or decomposing.
- 77.** Kanishka, was the emperor of the Kushan dynasty in 127-151 A.D.; famous for his military, political, and spiritual achievements. Some of the scholars in the Court of Kanishka were Parsva, Vasumitra, Asvaghosa, Nagarjuna, Charaka and Mathara..
- 78.** Sir Thomas Roe was sent by James I in 1615. He reached Surat in September 1615 and proceeded to Ajmer where Jahangir was. He remained at the court of Jahangir from 1615 to 1618. Father Monserrate travelled with Akbar on his journey to Kashmir.
- 79.** Shiva Ji innovated military tactics, pioneering the guerrilla warfare methods (Shiva sutra or ganimi kava) , which leveraged strategic factors like geography, speed, and surprise and focused pinpoint attacks to defeat his larger and more powerful enemies. Shivaji himself constructed about 15-20 new forts (including key sea forts like Sindhudurg) , but he also rebuilt or repaired many strategically placed forts to create a chain of 300 or more, stretched over a thousand kilometres across the rugged crest of the Western Ghats.
- 80.** Malik Kafur was the slave general of Sultan Alauddin Khilji who had won for him the Deccan territories of Warangal, Devgiri, Madura and Dwarasamudra, etc. Malik Kafur was originally a Hindu slave who fell into the hands of the Muslims at Cambay after the conquest of Gujarat. Alauddin's general Nusrat Khan had paid 1,000 dinars to buy him and that is why Malik Kafur is also known as the "Hazardinari.
- 81.** The poems belonging to the Sangam literature were composed by Tamil poets.
- 82.** Ashoka's only inscribed stone portrait was found at Kanaganahalli, near Bhima river In Gulbarg district, Karnataka.
- 83.** The ruins were brought to light by an engineer and antiquarian named Colonel Colin Mackenzie (Surveyor General of India) in 1800 AD.
- 84.** Alienation and Class Struggle are the tenets of Capitalism.
- 85.** Coonoor hill station is situated in Nilgiris district of Tamilnadu.
- 86.** Indian Standard Time is calculated on the basis of 82.5° E longitude in Shankargarh Fort mirzapur (Allahabad).
- 87.** Comet is a celestial object consisting of a nucleus of ice and dust and, when near the sun, a 'tail' of gas and dust particles pointing away from the sun.
- 88.** Mellanesia region consists of the four countries of Vanuatu, Solomon Islands, Fiji and Guinea. It is a sub-region of Oceania extending from the western end of the Pacific Ocean to the Arafura Sea, and eastward to Fiji. Besides these independent countries, Melanesia also includes New Caledonia, Maluku Islands and West Papua.
- 89.** Tsunami is not caused by hurricanes.
- 90.** Nanda Devi Biosphere Reserve is located in Uttarakhand. It was inscribed a World Heritage Site by UNESCO in 1988.
- 91.** The correct sequence is Light breeze - Fresh breeze - Gale - Hurricane.
- 92.** They are the deepest points of the Atlantic, India and Pacific Ocean respectively. Milwaukee Deep is the deepest part of the Atlantic Ocean. Java Trench is located in the northeastern Indian Ocean. The Challenger Deep is located in the Pacific Ocean.
- 93.** Mr X will likely to be flown over Black Sea. Since Black Sea is bounded by Europe, Anatolia and Caucasus, it is ultimately connected to the Atlantic Ocean.
- 94.** Climate change benefits Russia and Northern Europe as they are in colder region.
- 95.** Nigeria is not a landlocked country in Africa. Its coast in the south lies on the Gulf of Guinea in the Atlantic Ocean.
- 96.** If the object does not reflect any colour, it appears black. The tiny droplets of water in rain clouds scatter the white light of the sun. Red is scattered first, and violet the last. This happens at such a high altitude that no rays of the sun reach the bottom of the cloud. Thus, we do not see the rays of the sun and this results in a dark effect.
- 97.** The Sargasso Sea is a strange and a unique creation of the nature. The sea area which is some 700 miles wide, 2000 miles long and located in the North Atlantic has no shores. The island of Bermuda is located on its western fringes. The northern region contains warm water known as eighteen-degree water that moves outwards along the surface of the sea, allowing it to maintain that temperature year round whereas coastal waters with the same latitudes freeze in the winter. The Sargasso Sea was named after a

kind of seaweed which lazily floats over its entire expanse called sargassum.

98. The Onges, a negrito tribe is inhabiting the Little Andaman Island in Andaman District. The Onges are pure hunter-gatherers. They are not aware of agriculture.

99. Acid rain is a result of air pollution. Some gases especially nitrogen oxides and sulphur dioxide react with the tiny droplets of water in clouds to form sulphuric and nitric acids. The rain from these clouds then falls as very weak acid which is known as "acid rain".

100. Periyar National Park and Wildlife Sanctuary is a protected area in the districts of Idukki and Pathanamthitta in Kerala. Kanha National Park is one of the tiger reserves of India and the largest national park of Madhya Pradesh. The Sariska Tiger Reserve is an Indian national park located in the Alwar district of Rajasthan. Dachigam National Park is located in Jammu and Kashmir.

101. is correct

102. Subsistence Farming is a type of farming in which most of the produce (subsistence crop) is consumed by the farmer and his family, leaving little or nothing to be marketed.

103. The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel 2007 was awarded jointly to Leonid Hurwicz, Eric S. Maskin and Roger B. Myerson "for having laid the foundations of mechanism design theory".

104. The US space agency NASA has named a 'minor' planet after a Kerala zoology professor Sainudeen Pattazhy. The minor planet '5178 CD4' has been named after him. The minor planet will now be known as '5178 Pattazhy'.

105.

106. The Walker Cup is a golf trophy contested biennially in odd numbered years between teams comprising the leading amateur golfers of the United States and Great Britain and Ireland.

107.

108.

109. Cloud computing refers to applications and services offered over the Internet. The idea of the "cloud" simplifies the many network connections and computer systems involved in online services. Examples of cloud computing include online backup services, social networking services and personal data services.

110. The Empowered Group of Ministers recently cleared the draft National Food Security Bill, 2011 which aims to cover 67.5 per cent of India's 120 crore people including three-fourth of the rural population and half the people in urban areas. The Bill proposes free foodgrain for the very vulnerable sections and foodgrain at subsidised rates for households categorised as 'priority' and 'general' under the targeted public distribution system.

111. Kiran MK 11: Aerobatic aircraft MI 35: Attack helicopter Mirage 2000: Jet fighter aircraft

112. The National Knowledge Commission is a high-level advisory body to the Prime Minister of India with the objective of transforming India into a knowledge society. The National Knowledge Commission (NKC) was constituted on 13th June 2005 with a time-frame of three years from 2nd October 2005 to 2nd October 2008.

113. Dr. Baburam Bhattarai was the 35th Prime Minister of Nepal from August 2011 to March 2013. He was heading a consensus government of all major parties of Nepal.

114. The International Year of Chemistry 2011 (IYC 2011) was a year-long commemorative event for the achievements of chemistry and its contribution to humankind. Events for the year were coordinated by IUPAC, the International Union of Pure and Applied Chemistry and by UNESCO. The theme of IYC2011 was "Chemistry-our life, our future." It focused on the achievements of chemistry and its contributions to the well-being of humankind.

115.

116. Ramgopal Maheshwari was a freedom fighter and a social worker is also regarded as a doyen of Journalism in India. He was a person who worked for promotion of Hindi Language. During the Indian freedom struggle, he took the responsibility to mobilize central India and started a Hindi daily newspaper namely 'Nava Bharat' in the year 1934 from Nagpur.

117.

118. Sahir Ludhianvi was a popular Urdu poet who wrote for Hindi films.

119. Mexico, Italy, France, Germany and Brazil have hosted the event on two occasions. Mexico City's Estadio Azteca and Rio de Janeiro's Maracanã are the only

venues ever to have hosted two FIFA World Cup finals.

120. Delhi Resolution unanimously resolved-

- to declare 2016-17 as the SAARC Year of Cultural Heritage.
- that Bamiyan will be the SAARC cultural capital and the inauguration ceremony of Bamiyan as SAARC cultural capital will take place in April 2015.
- to promote SAARC culture online by launching a dedicated SAARC website on culture, with emphasis on digitization of rare manuscripts, rare books and other articles of intangible cultural value.