

CDS General Knowledge Practice Set

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

Q1. Which of the following is not a biodiversity hotspot?

- (a) Succulent Karoo
- (b) Wallacea
- (c) Cerrado
- (d) Antigua

Q2. Treatment for divers suffering from decompression sickness comes from:

- (a) Sharks
- (b) Cetaceans
- (c) Polar bears
- (d) Cobra venom

Q3. 10-20% of the world's dry lands that have been degraded include:

1. savannahs
2. temperate forest
3. shrublands
4. deciduous grasslands

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

Q4. Amphibians are facing unprecedented decline the world over. This has been attributed to

1. Considerable increase in amphibian predators
2. loss of habitat
3. fungal infections
4. global climate change

The correct response is:

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

Q5. An alpha-particle consists of which of the following?

- (a) 2 protons and 2 neutrons
- (b) 1 proton and 1 electron
- (c) 2 protons and 4 neutrons
- (d) 1 proton and 1 neutron

Q6. Which one of the following is not a chemical change?

- (a) Burning of coal in air

- (b) Fermentation of sugar cane juice
- (c) Crystallisation of table salt from sea water
- (d) Cracking of petroleum

Q7. Which one of the following polymeric materials is used for making bullet proof jacket?

- (a) Nylon-6,6
- (b) Rayon
- (c) Kevlar
- (d) Dacron

Q8. Statement I: Superphosphate of lime can be assimilated by plants.

Statement II: Superphosphate of lime is soluble in water.

- (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.

Q9. One of the occupational health hazards commonly faced by the workers of ceramics, pottery and glass industry is

- (a) stone formation in gall bladder
- (b) melanoma
- (c) silicosis
- (d) stone formation in kidney

Q10. Which one among the following statements is correct?

- (a) All bases are alkalis
- (b) None of the bases is alkali
- (c) There are no more bases except the alkalis
- (d) All alkalis are bases but all bases are not alkalis

Q11. What is the role of positive catalyst in a chemical reaction?

- (a) It increases the rate of reaction
- (b) It decreases the rate of reaction
- (c) It increases the yield of the products
- (d) It provides better purity of the products

Q12. Addition of ethylene dibromide to petrol

- (a) increases the octane number of fuel
- (b) helps elimination of lead oxide
- (c) removes the sulphur compound in petrol
- (d) serves as a substitute of tetraethyl lead

Q13. Which one among the following compounds has same equivalent weight and molecular weight?

- (a) H_2SO_4
- (b) $CaCl_2$
- (c) Na_2SO_4
- (d) $NaCl$

Q14. The material that is not a polymer is

- (a) DNA
- (b) starch
- (c) benzyl palmitate
- (d) insulin

Q15. The term "Cynogenesis" describes the release of

- (a) hydrogen cyanide (HCN)
- (b) hydrochloric acid (HCL)
- (c) hydrogen peroxide (H_2O_2)
- (d) hydrogen sulphide (H_2S)

Q16. An isentropic process occurs at

- (a) changing temperature
- (b) constant pressure
- (c) constant entropy
- (d) constant enthalpy

Q17. The phenomenon of mirage occurs due to which one of the following?

- (a) Polarisation of light
- (b) Dispersion of light
- (c) Diffraction of light
- (d) Total internal reflection of light

Q18. Which one of the following statement is true?

- (a) Temperatures differing 25° on the fahrenheit (F) scale must differ by 45° on the celsius (C) scale
- (b) $0^\circ F$ corresponds to $-32^\circ C$
- (c) Temperatures which differ by 10° on the celsius scale must differ by 18° on the Fahrenheit scale
- (d) Water at $90^\circ C$ is warmer than water at $202^\circ F$

Q19. If a ship moves from freshwater into seawater, it will

- (a) sink completely
- (b) sink a little bit
- (c) rise a little higher
- (d) remain unaffected

Q20. Before X-ray examination (coloured X-ray) of the stomach, patients are given suitable salt of barium because

- (a) barium salts are white in colour and this helps stomach to appear clearly
- (b) barium is a good absorber of X-rays and helps stomach to appear clearly
- (c) barium salts are easily available
- (d) barium allows X-rays to pass through the stomach

Q21. The main source of energy in sun is

- (a) nuclear fusion
- (b) nuclear fission
- (c) chemical reaction
- (d) mechanical energy

Q22. The upper and lower portions in common type of bi-focal lenses are respectively

- (a) concave and convex
- (b) convex and concave
- (c) both concave of different focal lengths
- (d) both convex of different focal lengths

Q23. Two pieces of conductor of same material and of equal length are connected in series with a cell. One of the two pieces has cross-sectional area double that of the other. Which one of the following statements is correct in this regard?

- (a) The thicker one will allow stronger current to pass through it.
- (b) The thinner one would allow stronger current to pass through it.
- (c) Same amount of electric current would pass through both the pieces producing more heat in the thicker one.
- (d) Same amount of electric current would pass through both the pieces producing more heat in the thinner one.

Q24. A stone tied at the end of a string is whirled in a circular orbit. If the length of the string and the velocity of the stone are both doubled, the tension in the string

- (a) Is also doubled
- (b) Becomes four times
- (c) Is halved
- (d) Remains unchanged

Q25. The failure of light to travel strictly in a straight line is known as

- (a) Dispersion
- (b) Polarization

- (c) Refraction
(d) Diffraction

Q26. Consider the following statements:

1. Water drops are spherical due to surface tension
2. For a given volume a sphere has the minimum surface area

Which of the above statements is/are true?

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

Q27. Consider the following statements:

1. Aquatic life is preserved under frozen water in a lake.
2. Water has minimum density at 4°C.

Which of the following statements is/are true?

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

Q28. The specifications on two fluorescent tubes (T-5 and T-10) of same length are given below: T-5 T-10 Wattage 2840 Light output 24801 m 24501 m Diameter 1.6 cm 3.2 cm.

Which tube should be preferred and why?

- (1) T-10, because it has more surface area, and, therefore, more light output.
 - (2) T-5, because its light output per watt is higher
 - (3) T-5, because its power efficiency is higher.
- Which of the above answers is/are correct?

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

Q29. Consider the following statements about the Attorney General of India?

1. He is appointed by the President of India
2. He has the right to take part in the proceeding of the Parliament.
3. He has the right of audience in all courts in India. Which of the statements given above are correct?

- (a) 1 and 2
(b) 1 and 3
(c) 2 and 3
(d) All of these

Q30. Sarkaria Commission was established to study

- (a) President and Governors' relations
(b) Centre-State relations
(c) State and Panchayat body relations
(d) President and Prime Minister' relations

Q31. Who among the following was the first Speaker of the Lok Sabha?

- (a) M A Ayyangar
(b) G V Mavalankar
(c) Sardar Hukam Singh
(d) N Sanjiva Reddy

Q32. Who among the following Indian Prime Ministers could not vote for himself during the 'Vote of Confidence' that he was seeking from the Lok Sabha?

- (a) VP Singh
(b) PV Narasimha Rao
(c) Chandra Sekhar
(d) Manmohan Singh

Q33. Who among the following Indian Prime Ministers resigned before facing a vote of no-confidence in the Lok Sabha?

- (a) Chandra Shekhar
(b) Morarji Desai
(c) Chaudhary Charan Singh
(d) VP Singh

Q34. Why is political power sharing through different levels of government desirable in a democracy?

1. It helps to reduce the possibility of conflict between various social groups.
2. It decreases the possibility of arbitrary decisionmaking.
3. It prompts people's participation at different levels of government. Select the correct answer using the codes given below

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

Q35. Statement I Adjournment is a short recess within the session of the Parliament ordered by the Presiding Officer of the House. Statement II When the Presiding Officer adjourns the House without fixing any date or time of the next meeting of the House, it is known as adjournment sine die.

- (a)
(b)
(c)
(d)

Q36. The Kamraj Plan was a plan formulated in 1963 by then

- (a) Union Cabinet Minister, whereby a new Constitution for the Indian National Congress was proposed
- (b) Chief Minister of Madras, whereby the senior ministers were asked to leave government and work to rejuvenate the party
- (c) Chief Minister of Madras, whereby a new set of principles for accepting donations for the party work was proposed
- (d) Chief Minister of Madras to root out corruption from India

Q37. Which one among the following is not an attribute of sustainability of Indian democratic model?

- (a) Unity in diversity in socio-cultural patterns
- (b) Sustained economic growth specially after the 1990s
- (c) Regular elections in the centre and states since 1950s
- (d) A strong industrial base with a vibrant federal structure

Q38. The writ of Prohibition is issued by a superior court

- (a) to prevent an inferior court or tribunal from exceeding its jurisdiction or acting contrary to the rules of natural justice
- (b) to an inferior court or body exercising judicial or quasijudicial functions to transfer the record to proceedings in a case for its review
- (c) where it can call upon a person to show under what authority he/she is holding the office
- (d) to an authority to produce an illegally detained person before the court for trial

Q39. The Governor may recommend the imposition of the President's rule in the state

- (a) on the recommendation of the State Legislature
- (b) on the recommendation of the President
- (c) on the recommendation of the Chief Minister
- (d) if he is convinced that the Government of the State cannot be carried on in accordance with the provisions of the Constitution of India

Q40. The principle of 'collective responsibility' under parliamentary democracy implies that

1. a motion of no-confidence can be moved in the Council of Ministers as a whole as well as an individual minister.

2. no person shall be nominated to the cabinet except on the advice of the Prime Minister.

3. no person shall be retained as a member of the Cabinet if the Prime minister says that he shall be dismissed. Select the correct answer using the codes given below

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

Q41. 'The Draft Constitution as framed only provides a machinery for the government of the country. It is not a contrivance to install any particular party in power as has been done in some countries. Who should be in power is left to be determined by the people, as it must be, if the system is to satisfy the test of democracy'. The above passage from Constituent Assembly debates is attributed to

- (a) Pandit Jawaharlal Nehru
- (b) Dr B R Ambedkar
- (c) Maulana Abdul Kalam Azad
- (d) Acharya J B Kriplani

Q42. Which of the following statements is/are not true for the category of the Overseas Citizens of India (OCI) inserted by the amendment to the Citizenship Act of India in 2003?

1. It gives dual citizenship to Persons of Indian Origin (PIO) who are citizens of another country.

2. It gives Persons of Indian Origin (PIO) who are citizens of another country, an OCI card without citizenship.

3. It permits the OCI to vote in general elections in India.

4. It allows the OCI to travel to India without visa. Select the correct answer using the code given below:

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

Q43. The National Commission on Scheduled Castes is a

- (a) Statutory body
- (b) Constitutional body
- (c) Body created by the decision of the Cabinet

(d) Extra-constitutional body

Q44. The Scheduled Caste representation in the Panchayats would be as much percentage as is the percentage of their population.

- (a) 30%
- (b) 25%
- (c) 33%
- (d) 40%

Q45. Which of the following diseases are preventable by vaccine?

1. Tetanus
2. Polio
3. Leprosy
4. Pertusis

Select the correct answer using the code given below

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

Q46. Assertion (A): Red blood cells burst when placed in water. Reason (R): Due to osmosis, water enters into red blood cells.

- (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

Q47. Malaria in the human body is caused by which one of the following organisms?

- (a) Bacteria
- (b) Virus
- (c) Mosquito
- (d) Protozoan

Q48. Which one of the following is responsible for the stimulating effect of tea?

- (a) Tannin
- (b) Steroid
- (c) Alkaloid
- (d) Flavonoid

Q49. Golden fibre refers to

- (a) hemp
- (b) cotton
- (c) jute
- (d) nylon

Q50. Chemically silk fibres are predominantly

- (a) Protein

- (b) Carbohydrate
- (c) Complex lipid
- (d) Mixture of polysaccharide and fat

Q51. Insects that can transmit diseases to human are referred to as

- (a) carriers
- (b) reservoirs
- (c) vectors
- (d) incubators

Q52. Development of goitre (enlarged thyroid gland) is mainly due to deficiency of

- (a) sodium
- (b) iodine
- (c) calcium
- (d) iron

Q53. What would happen if human blood becomes acidic (low pH)?

- (a) Oxygen carrying capacity of haemoglobin is increased
- (b) Oxygen carrying capacity of haemoglobin is decreased
- (c) RBC count increases
- (d) RBC count decreases

Q54. 155. Which of the following statements is/are correct?

1. Amnion contains fluid.

2. Ultrasound scan can detect the sex of an embryo.

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

Q55. Which one among the following statements is correct?

- (a) Prokaryotic cells possess nucleus.
- (b) Cell membrane is present both in plant and animal cells.
- (c) Mitochondria and chloroplasts are not found in eukaryotic cells.
- (d) Ribosomes are present in eukaryotic cells only.

Q56. In the context of ecology and environment, what does the Red Data Book pertain to?

- (a) Details of harmful levels of various pollutants
- (b) A complete list of all endangered plants and animals

- (c) A description of the consequences of nuclear holocaust
 (d) A description of the sociological and psychological consequence of genetically modified plants and animals

Q57. Consider the following statements with regard to Statutory Liquidity Ratio (SLR)

1. To meet SLR, Commercial banks can use cash only.
2. SLR is maintained by the banks with themselves.
3. SLR restricts the banks leverage in pumping more money into the economy.

Which of the statements given above is/are correct?

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

Q58. Which of the following measures should be taken when an economy is going through inflationary pressures?

1. The direct taxes should be increased.
2. The interest rate should be reduced.
3. The public spending should be increased.

Select the correct answer using the codes given below

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

Q59. Consider the following statements

1. The recent decision of Government of India to partially decontrol the sugar industry gives the millers the freedom to sell sugar in open market and removes their obligation to supply sugar at subsidised rates to ration shops.

2. C. Rangarajan panel also suggested decontrolling of sugar industry in India.

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

Q60. Classification of an enterprise into public or private sector is based on

- (a) number of employees in the enterprise
 (b) ownership of assets of the enterprise
 (c) employment conditions for workers in the enterprise

(d) nature of products manufactured by the enterprise

Q61. The value of all final goods and services produced by the normal residents of a country and their property, whether operating within the domestic territory of the country or outside in a year is termed as

- (a) Gross National Income
 (b) Net National Income
 (c) Gross Domestic Product
 (d) Net Domestic Product

Q62. Commercial banks finance rural credit directly and through

- (a) NABARD
 (b) Rural Banks
 (c) Cooperative societies
 (d) State government

Q63. The concept of Green Economy in the context of Rio+20 has the following features:

1. it seeks to calculate the economic growth by taking into account the cost of depletion of natural capital. 2. It takes into account the price of waste pollution.

3. It argues for a halt to development as it causes environmental degradation.

4. 1, 2 and 3 above.

Select the correct answer from the codes given below:

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

Q64. The reversal of British Indian Policy from free trade to discriminating protection in 1923 was the result of:

- (a) Montague Chelmsford Reforms
 (b) the recommendation of Fiscal Commission
 (c) Swadeshi movement
 (d) changes in American trade policies

Q65. Which of the following can be termed an infrastructural bottleneck in the development of India's economy?

- (a) existence of a large variety of financial institutions
 (b) The federal nature of Indian polity
 (c) The volatility of the Indian rupee
 (d) Hey Delay in the administration of justice

Q66. It has been estimated that rural poverty has increased after the launching of the New Economic Policy (1991). Which of the

following factors may not be responsible for this?

- (a) Reduction in fertilizer subsidy
- (b) Reduction in development expenditure
- (c) Increase in the issue price of items under Public Distribution System (PDS) And J
- (d) Contract farming

Q67. It is alleged that industrial sickness is sometimes engineered by owners promoters for ulterior motives. Which of the following not an internal factor for such sickness?

- (a) Mismanagement
- (b) Diversion of funds
- (c) Technological obsolescence
- (d) Wrong dividend policy

Q68. the index is

- (a) a combination of longevity and literacy
- (b) a composite of standard of living and health indices
- (c) an index of cost of living
- (d) a composite of annual inflation and unemployment rate

Q69. Who among the following had founded the Theosophical Society in the United States of America?

- (a) Swami Dayanand Saraswati
- (b) Madam Blavatsky
- (c) Madam Cama
- (d) Lala Hardayal

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Q70. What is the correct sequence of the following events?

1. Bardoli Satyagraha
 2. Rajkot Satyagraha
 3. Champaran Satyagraha
 4. Nagpur Satyagraha Codes:
- (a) 1, 2, 4, 3
 - (b) 4, 3, 1, 2
 - (c) 3, 1, 4, 2
 - (d) 3, 4, 1, 2

Q71. The Doctrines of 'Non-Violence' and 'Civil Disobedience' associated with Mahatma Gandhi were influenced by the works of

- (a) Churchill-Irwin-Tolstoy
- (b) Ruskin-Tolstoy-Thoreau
- (c) Thoreau-Humen-Shaw
- (d) Cripps-Tolstov-Howes

Q72. Which one of the following inscriptions mentions Pulakesin II's military success against Harshavardhana?

- (a) Allahabad Pillar inscription
- (b) Aihole inscription
- (c) Damodarpur Copperplate inscription
- (d) Bilsad inscription

Q73. Consider the following paragraph He was seriously injured in police lathi charge in Lahore during demonstrations against Simon Commission, for which he subsequently died in November, 1928. Later on, the British officer who was responsible for the lathi charge on him, was shot dead by Bhagat Singh and Rajguru. The revolutionary referred to in the above paragraph is

- (a) Pandit Govind Ballabh Pant
- (b) Lala Lajpat Rai
- (c) Mangal Singh
- (d) Motilal Nehru

Q74. Consider the following statements about Dr Ram Manohar Lohia

1. He believed the Satyagraha without constructive work is like a sentence without a verb.
2. He wrote his PhD thesis paper on the topic of Salt Satyagraha, focusing on Mahatma Gandhi's socioeconomic theory.
3. He recognised that caste, more than class, was the huge stumbling block to India's progress. Which of the statements give above is/are correct?

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

Q75. In addition to Macaulay's Minutes on Education, another landmark draft is also attributed to him. Identify the draft from the following.

- (a) Draft of Indian Penal Code
- (b) Draft of Indian Forest Policy
- (c) Draft of the Zamindari Abolition Act
- (d) Draft of the Maritime Trade Policy

Q76. Which one among the following is not a characteristic of Rig-Vedic Aryans?

- (a) They were acquainted with horses, chariots and the use of bronze
- (b) They were acquainted with the use of iron
- (c) They were acquainted with the cow, which formed the most important form of wealth

(d) They were acquainted with the use of copper and the modern ploughshare

Q77. Which one among the following statements regarding Jorwe Culture is not correct?

- (a) Pravara-Godavari Valley was the nuclear zone of Jorwe Culture
- (b) The main sites of Jorwe Culture are Daimabad, Inamgaon, Jorwe and Nevasa
- (c) At Daimabad, one gets archaeological evidence of symbolic burial
- (d) Practically all settlement in the Northern Deccan were suddenly deserted

Q78. Which one among the following pairs is not properly matched?

- (a) Megasthenes: India
- (b) Ashvaghosa: Bddhacharita
- (c) Panini: Mahabhashya
- (d) Vishakhadatta: Mudrarakshasa

Q79. The polity of the Harappan people, as derived from the material evidence, was

- (a) secular-federalist
- (b) theocratic-federalist
- (c) oligarchic
- (d) theocratic-unitary

Q80. The highly polished monolithic Ashokan Pillars were carved out of single pieces of a buff-coloured sandstone, usually mined from the quarries of

- (a) Chunar near Mirzapur
- (b) Lauriya in Nandangarh
- (c) Sarnath near Varanasi
- (d) Udayagiri near Bhubaneswar

Q81. Which one among the following was the primary reason behind the failure of the Young Bengal Movement in Bengal?

- (a) It did not appeal to educated people
- (b) Its economic programme was not popular
- (c) It was too radical
- (d) It did not have good leaders

Q82. Consider the following statements about Syed Ahmed Khan, the founder of Muhammadan Anglo-Oriental College, Aligarh

1. He was a staunch supporter of Indian National Congress.
2. Muhammadan Anglo-Oriental College was set-up with the objective of promoting learning of Islamic education among the

Muslims. 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

Q83. Which of the four linguistic regions in South India remained unaffected by the Non-Cooperation Movement (1921-22)?

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

Q84. Which of the following features of the State of Arcot in 18th century South India are correct?

1. The founders of the dynasty that ruled Arcot were Daud Khan Panni and Sa'adatullah Khan.
 2. Arcot became the site of a protracted struggle between the English and Dutch East India Companies from the 1740s.
 3. Decentralization was a key feature of the State of Arcot in the 18th century.
 4. The other major State to emerge in South India at this time was Mysore.
- Select the correct answer using the code given below:
- (a) 1 and 2 only
 - (b) 1, 2 and 4
 - (c) 3 and 4 only
 - (d) 2 and 4 only

Q85. In which of the following State is Kakrapar Nuclear Power Station located?

- (a) Karnataka
- (b) Tamil Nadu
- (c) Maharashtra
- (d) Gujarat

Q86. In which one of the following islands of India is an active volcano found?

- (a) Car Nicobar Island
- (b) Nancowry Island
- (c) Barren Island
- (d) Maya Bunder Island

Q87. High spring tides occur at new Moon and full Moon because the

- (a) Moon and Earth are at right angles
- (b) Sun and Moon are at right angles
- (c) Sun, Earth and the Moon are in straight line
- (d) Sun and Earth are at right angles

Q88. Which continent of the world does not have a desert?

- (a) Australia
- (b) Europe
- (c) Asia
- (d) North America

Q89. The jet streams are

- (a) wind systems with a pronounced seasonal reverse at a direction
- (b) winds blowing from the subtropical high-pressure belts towards the subpolar low-pressure belts
- (c) narrow meandering bands of swift winds which blow in the midlatitudes near the tropopause and encircle the globe
- (d) winds blowing from the subpolar low-pressure belts towards the subtropical high-pressure belts

Q90. Consider the following places of Kashmir region (1) Sri Nagar (2) Gilgit (3) Kargil (4) Banihal Arrange the above place from North to South using the code given below

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

Q91. Which one among the following is the idealised global pattern of surface wind from the Equator to Pole?

- (a) Doldrum-Westerlies-Trade Wind-Easterlies
- (b) Easterlies-Westerlies-Trade Wind-Easterlies
- (c) Doldrum-Trade wind-Westerlies-Easterlies
- (d) Westerlies Trade Wind-Doldrum-Easterlies

Q92. Global Positioning System (GPS) is associated with

1. determining latitude and longitude
 2. constellation of satellites
 3. US system of GPS and Russian system of GLONASS
 4. navigation
- Select the correct answer using the codes given below
- (a) 1,2 and 4
 - (b) 1 and 4
 - (c) 2 and 3
 - (d) All of these

Q93. Consider the following statements with regard to the mining industry of India

1. The spatial distribution of minerals is uneven.
 2. The mining industry since colonial days has been export-oriented. 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

Q94. Which one among the following rivers does not flow into the Bay of Bengal?

- (a) Mahanadi
- (b) Cauveri
- (c) Tapi
- (d) Godavari

Q95. Carbon dioxide is called a greenhouse gas because

- (a) its concentration remains always higher than other gases
- (b) it is used in photosynthesis
- (c) it absorbs infrared radiation.
- (d) it emits visible radiation

Q96. The riverbank is weakest where the river turns. This is because water

- (a) gets concentrated on the inner bank of the turn, making it denser
- (b) effectively bounces off the outer bank as it turns exerting an extra pressure on the bank
- (c) flows faster as it turns
- (d) reacts more effectively with the bank at a turn

Q97. Statement I Tsunami is small in open ocean yet may be over 30 m high when it reaches a coastline. Statement II Tsunamis have long wavelength and they travel across the open ocean at high speed. As they approach shore, the wavelength decreases and the wave height increases.

- (a)
- (b)
- (c)
- (d)

Q98. The Karewas of Kashmir refers to which among the following types of deposits?

- (a) Aeolian and glacial
- (b) Fluvial
- (c) Lacustrine
- (d) Volcanic

Q99. 'Global Dimming' means

- (a) gradual increase of the temperature of ionosphere
 (b) gradual loss of biodiversity hot spots
 (c) gradual reduction in the amount of global direct irradiance at the Earth surface
 (d) gradual increase in the melting of ice in polar regions

Q100. Satellite having the same orbital period as the period of rotation of the Earth about its own axis is known as

- (a) polar satellite
 (b) stationary satellite
 (c) geostationary satellite
 (d) INSAT

Q101. (a)

- (b)
 (c)
 (d)

Q102. Arrange the following states of India on the basis of conferring statehood (starting from the earliest):

1. Arunachal Pradesh
2. Nagaland
3. Sikkim
4. Meghalaya

Select the correct answer using the code given below:

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

Q103. In which one of the following Indian States is the game of polo said to have originated?

- (a) West Bengal
 (b) Meghalaya
 (c) Manipur
 (d) Sikkim

Q104. Which one of the following countries has recently tested a two-stage satellite launch rocket named the Safir-e-Omid or the Ambassador of Peace?

- (a) Israel
 (b) Iran
 (c) Pakistan
 (d) Turkey

Q105. Which one of the following is not an independent department under the Government of India?

- (a) Department of Atomic Energy
 (b) Department of Bio-Technology

- (c) Department of space
 (d) Planning Commission

Q106. Match the following **List I** **List II**

Military Academies in India Location

- A. High Altitude Warfare school - 1. Agra
 B. Counter Insurgency and Jungle Warfare School - 2. Gulmarg
 C. Paratrooper's Training School - 3. Vairengte
 D. Combat Army Aviation Training School - 4. Nashik Road

Codes A B C D

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

Q107. Launched recently by the Central Board of Excise and Customs, 'ACES' is a

- (a) new centralised, web-based software application of the Board
 (b) service desk division of the Board for collection of service taxes
 (c) new division of the Board for disseminating information about the direct tax structure in force
 (d) new form of service tax return

Q108. Which one of the following statements about WADA (World Anti-Doping Agency) code is not correct?

- (a) The code is the core document that provides the framework for harmonized anti-doping policies, rules and regulations within sport organisations and among public authorities.
 (b) The code entered into force from January 1, 2004.
 (c) Under the code, the use of any prohibited substance by an athlete for medical reasons is not possible.
 (d) Under the code, a sanction could be applied in cases where there is evidence that an anti-doping rule violation has occurred, but where there is no positive doping-control test.

Q109. What is a green data centre?

- (a) A data centre created by environmentalists to keep record of green technology, clean production techniques.
 (b) A repository for the storage, management and dissemination of mechanical, lighting, electrical and computer systems developed to

optimise energy efficiency and environmental impact

- (c) A data centre for green building for optimising of power consumption using energy efficient technology
- (d) A repository providing information about details of small scale industries adopting energy efficiency measures

Q110. According to Goldman Sachs' review of emerging economies, by 2050 which one of the following would be the order of the largest economies in the world?

- (a) China-USA- India-Brazil-Mexico
- (b) USA-China-India-Brazil-Mexico
- (c) China-USA-Brazil-India-Mexico
- (d) USA-Mexico-China-India-Brazil

Q111. Which of the statements given below is/are correct?

1. The Armed Forces Special Power Act (AFSPA) was first enforced in the hills of Asom.
 2. The AFSPA is enforced in regions notified as 'disturbed area'. [2011-I]
 3. Under the provisions of the Act, the Chief Minister of a state can declare the whole state or part of it as 'disturbed area'. Select the correct answer using the codes given below
- (a) 1, 2 and 3
 - (b) 2 and 3
 - (c) Only 1
 - (d) 1 and 2

Q112. Which one of the following teams won the maximum number of Gold Medals in the 34th National Games 2011, held in Jharkhand?

- (a) Manipur
- (b) Services
- (c) Haryana
- (d) Maharashtra

Q113. Which one among the following statements about NATO is not correct?

- (a) NATO is a collective defence organisation in Europe
- (b) The US is an ex officio member of NATO
- (c) Turkey is a member of NATO
- (d) NATO has 28 independent member states

Q114. Which one among the following statements is correct?

- (a) Due to border problems, India's trade with China did not register a quantum jump between the years 2001 - 2010

(b) The stand off between India and China on Pakistan and Arunachal Pradesh did not let India's trade to grow with China in the years 2001-2010 as much as it grew in the years 1991-2001

(c) While India-China trade has registered a quantum jump between the years 2001-2010, both the countries have ensured parity of trade

(d) In spite of border problems, India's trade with China registered a quantum jump during the years 2001 - 2010

Q115. Anna Hazare was awarded with the Padma Bhushan in recognition for

- (a) his war against corruption and launching Bhrashtachar Virodhi Jan Andolan
- (b) his service to the Indian Army
- (c) transforming a barren dry village called Ralegan Siddhi in Maharashtra's Ahmednagar district into a model village of self-sufficiency, eco-friendly and harmony
- (d) his remarkable social service in the Adivasi areas of Bihar

Q116. The Government of India has recently made it mandatory for oil marketing companies to blend 5% ethanol with petrol. Which of the following is/are the likely consequence/ consequences of the policy?

1. Lower India's dependence on fossil oil.
 2. Reduce fuel import bill. 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. Which legendary actor has been awarded the Dada Saheb Phalke Award, 2012?

- (a) Shashi Kapoor
- (b) Pran Krishan Sikand
- (c) Anupam kher
- (d) Soumitra Chatterjee

Q118. Which of the following nations were recently suspended with regard to the voting rights by the UNESCO for not paying their dues to it?

1. USA
 2. Israel
 3. Iran
 4. Iraq
- Select the correct answer using the codes given below
- (a) 3 and 4

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

Q119. In May 2014, an agreement for credit of US \$24 million (equivalent) from World Bank for additional financing for Uttarakhand Rural. Water Supply and Sanitation Project was signed. The objective/objectives of the agreement was/were

1. To improve the effectiveness of rural water supply and sanitation (RWSS) services through decentralization

2. To restore services of damaged schemes in the disaster affected areas in the State of Uttarakhand Select the correct answer using the code given below:

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

Q120. Which of the following statements is/are correct?

1. 'Yudh Abhyas 2014' was an India – USA military exercise.

2. 'Yudh Abhyas 2014' was conducted in Himachal Pradesh. Select the correct answer using the code given below:

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

1. d 2. b 3. b 4. d 5. a 6. c 7. c 8. a 9. c 10. d
 11. c 12. d 13. d 14. c 15. a 16. c 17. d 18. c
 19. c 20. b 21. a 22. b 23. d 24. a 25. d 26. a
 27. c 28. d 29. d 30. b 31. b 32. b 33. c 34. b
 35. b 36. b 37. b 38. a 39. d 40. d 41. b 42. c
 43. b 44. c 45. b 46. a 47. a 48. c 49. c 50. a
 51. c 52. b 53. b 54. c 55. b 56. b 57. C 58. A
 59. c 60. B 61. a 62. b 63. d 64. b 65. d 66. d
 67. c 68. d 69. b 70. d 71. b 72. b 73. d 74. d
 75. a 76. b 77. d 78. c 79. d 80. a 81. c 82. d
 83. d 84. b 85. d 86. c 87. c 88. b 89. c 90. c
 91. c 92. d 93. c 94. c 95. c 96. b 97. a 98. c
 99. b 100. a 101. b 102. a 103. c 104. b 105.
 d 106. a 107. a 108. c 109. b 110. a 111. a
 112. b 113. a 114. d 115. c 116. b 117. b
 118. b 119. c 120. a

1.
 2.
 3.
 4.

5. An α -particle is identical with helium nuclei. It consists of 2 protons and 2 neutrons and represented by ${}^2_2\text{He}^4$.

6. A chemical change a new substance is formed. During crystallisation of table salt from sea water no new substance is formed hence, it is not a chemical change.

7. Kevlar, a polymeric material is used for making bullet proof jacket.

8. Superphosphate of lime can be easily assimilated by plants because it is soluble in water.

9. Silicosis is a chronic lung disease caused by breathing in silica dust. Silicosis (silico tuberculosis) occurs in workers whose occupation is related to pottery, ceramic, and glass industry.

10. All Alkalis are bases but all bases are not alkalis because all bases are not soluble in water but alkalis like soap are water soluble bases.

11. Catalysts are chemical substances used in chemical reactions that increases or decreases the rate of reaction without taking part in reaction positive catalysts speed up the reactions, where as negative catalysts slow them down.

12.

13. NaCl has same molecular weight and equivalent weight
 Equivalent weight of salt =
 $\frac{\text{Molecular weight of salt}}{\text{Total charge on cation}}$
 $\frac{58.5}{1} = 58.5$
 Equivalent weight of NaCl = 58.5

14.

15.

16.

17. Total internal reflection is responsible for mirage formation in deserts.

18. By the relation in different temperature scales
 $C - 0 = \frac{5}{9}(F - 32)$
 $K - 273 = \frac{5}{9}(R - 0)$
 We can calculate that temperature which differ by 10° on the celsius scale must differ by 18° on the fahrenheit scale.

19. When a body is immersed in a fluid, the fluid exerts an upward force on it, called buoyant force. and buoyant force \propto density of fluid. As the density of sea water is higher than that of the fresh water. So extra buoyant force and ship will rise a little higher.

20. Barium is a good absorber of X-rays and helps stomach to appear clearly.

21. The sun is the star at the centre of the solar system. It generates its energy by nuclear fusion of hydrogen nuclei into

helium. $2\ 2\ 2\ 4\ 1\ 1\ 1\ 1\ 1\ 2\ 1\ 0\ H\ H\ H\ He\ H\ n$
 $21.6\text{Mev} + + \text{®} + + +$

22. The upper and lower portions in common type of bifocal lenses are convex and concave respectively.

23.

24.

25.

26.

27.

28.

29. Attorney General of India is appointed by the President of India under Article 76 (a) of the Constitution and holds office during the pleasure of the President.

30. Sarkaria Commission was set up by the central government of India in June 1983 to examine the relationship and balance of power between state and central governments in the country and suggest changes within the framework of Constitution of India.

31. Ganesh Vasudev Mavalankar became the Speaker of the Provisional Parliament on 26 November 1949 and continued to occupy the office till the 1st Lok Sabha that was constituted in 1952.

32. P V Narasimha Rao could not vote for himself during vote of confidence.

33. On August 20, 1979, Charan Singh resigned without moving the motion after the Congress withdrew support.

34. Power sharing helps in reducing the conflict between various social groups. Hence, power sharing is necessary for maintaining social harmony and peace. Power sharing helps in avoiding the tyranny of majority. The tyranny of majority not only destroys the minority social groups but also the majority social group. It decreases the possibility of arbitrary decision making. People's voice forms the basis of a democratic government (people's participation at different levels of government).

35. 'Adjournment' refers to postpone the further transaction of the business for specified time by the presiding officer of the House. Adjournment terminates the sitting of the House which meets again at the time appointed for the next sitting. Adjournment sine die refers to termination of a sitting of the House without any definite date being fixed for the next sitting.

36. K. Kamaraj resigned from the Tamil Nadu Chief Minister Post on 2 October 1963. He proposed that all senior Congress leaders should resign from their posts and devote all

their energy to the revitalization of the Congress. This is known as the Kamaraj Plan. Six Union Ministers and six Chief Ministers including Lal Bahadur Shastri, Jagjivan Ram, Morarji Desai, Biju Patnaik and S.K. Patil followed suit and resigned from their posts.

37. Sustained economic growth specially after the 1990s, is not an attribute of sustainability of Indian democratic model.

38. The writ of Prohibition is an order from a superior court to a lower court or tribunal directing the judge and the parties to cease the litigation because the lower court does not have proper jurisdiction to hear or determine the matters before it.

39. President's rule refers to Article 356 of the Constitution of India deals with the failure of the constitutional machinery of an Indian state. In the event that government in a state is not able to function as per the Constitution, the state comes under the direct control of the central government, with executive authority exercised through the Governor instead of a Council of Ministers headed by an elected Chief Minister accountable to the state legislature. Article 356 is invoked if there has been failure of the constitutional machinery in any states of India.

40. Cabinet collective responsibility is a tradition in parliamentary governments in which the prime minister is responsible for appointing the cabinet ministers. It is the Prime Minister who enforces collective responsibility amongst the Ministers through his ultimate power to dismiss a Minister. No person shall be nominated to the cabinet except on the advice of the Prime Minister. Secondly, no person shall be retained as a Member of the Cabinet if the Prime Minister says that he should be dismissed. In India, a Motion of No Confidence can be introduced only in the Lok Sabha.

41. On 29 August 1947, the Drafting Committee was appointed with Dr B. R. Ambedkar as the Chairman along with six other members assisted by a constitutional advisor. These members were Pandit Govind Ballabh Pant, K M Munshi, Alladi Krishnaswamy Iyer, N Gopala swami Ayengar, B L Mitter and Md. Saadullah. A Draft Constitution was prepared by the committee and submitted to the Assembly on 4 November 1947. This is Ambedkar's second

argument rested on the legitimacy of the democratic system.

42. It does not permit the OCI to vote in general election in India. On the occasion of first Pravasi Bhartiya Diwas on 9th January 2003, former Prime Minister AtalBihari Vajpayee had made an announcement for grant of dual citizenship to PIOs. The necessary Legislation was introduced by the Government of India in Parliament in May 2003.

43.

44.

45. Polio and pertusis are caused by virus. So, these can be controlled by vaccines.

46.

47. Malaria is a mosquito borne disease of humans and other animals caused by Plasmodium protozoan. Severe disease is largely caused by Plasmodium falciparum whereas mild forms are due to P vivax, Poval and P malariae.

48. The stimulating nature of tea is due to alkaloid caffeine found in tea. Caffeine is bitter due to white crystalline xanthine alkaloid.

49. Golden fibre denotes to jute because of its colour. Jute is grown as cash crop. Jute is used for green manure and has much higher CO₂ assimilation rate.

50. Silk fibres consist of protein like wool. It is produced by pupa of silk insect.

51. Insects that transmit diseases to humans are known as vectors. Insects may carry infection mechanically on feet or mouth parts, by passage through the digestive tract but without the insect being infected or by becoming an intermediate host with some part of the parasite's life cycle occurring in the insect tissue.

52. The cause of goitre is normally due to lack of iodine. Iodine plays an important role in the synthesis of thyroxin hormone from thyroid gland.

53. If human blood becomes acidic (low pH), The amount of CO₂ is increased and O₂ carrying capacity of haemoglobin is reduced.

54. Amnion is a membrane filled with fluid which covers the embryo. The embryo's sex may be determined by ultrasound as early as 11 weeks pregnancy.

55. A prokaryote is a single-celled organism that lacks a membrane-bound nucleus (karyon). Plant and animal cells are both eukaryotic cells, so they have several features in common, such as the presence of a cell

membrane, mitochondria and endoplasmic reticulum. Chloroplasts are found in plant cells which is eukaryoti

c. Ribosomes are found in both prokaryotes and eukaryotes.

56. Red Data Book is related with a complete list of all endangered species.

57. SLR used by bankers indicates the minimum percentage of deposits that the banks have to maintain in the form of gold, cash or other approved securities.

58. Cost-push inflation occurs when businesses respond to rising costs, by increasing their prices to protect profit margins. There are many reasons why costs might rise: Component costs, Rising labour costs and higher indirect taxes imposed by the government. So, the direct taxes should be increased when an economy is going through inflationary pressures.

59. The decision to partially decontrol the sugar sector was taken by the Cabinet Committee on Economic Affairs (CCEA). This gives millers the freedom to sell in the open market and remove their obligation to supply the sweetener at subsidised rates to ration shops. The Rangarajan Committee has recommended total decontrol of the sugar industry by doing away with the levy sugar obligation, release mechanism and freeing of export-import.

60. A company organized for commercial purposes is called an enterprise. Classification of an enterprise into public or private sector is based on ownership of assets of the enterprise.

61. The sum of a nation's gross domestic product (GDP) plus net income received from overseas. Gross national income (GNI) is defined as the sum of value added by all producers who are residents in a nation, plus any product taxes (minus subsidies) not included in output, plus income received from abroad such as employee compensation and property income.

62.

63.

64.

65.

66.

67.

68.

69. The Theosophical Society was formed by Helena Petrovna Blavatsky, Henry Steel Olcott, William Quan Judge and others in November 1875 in New York. The aim of the

society was to promote spiritual principles and search for truth known as Theosophy.

70. • Champaran Satyagrah - 1917 • Nagpur Satyagrah - 1923 • Bardoli Satyagrah - 1928 • Rajkot Satyagrah- 1939

71. Walden Pond Thoreau wrote an essay on Civil Disobedience where he advocated the doctrine of peaceful resistance. He thought that if any law was felt to be unjust, or unnecessary, it was incumbent on the individual to refuse to obey that law in any nonviolent way that they could harness. John Ruskin (an English art critic), Leo Tolstoy (a Russian count) and Henry David Thoreau (an American naturalist/ backwoodsman), three apparently very different individuals, each from very different backgrounds, but all shared similar, interwoven values. The book that had made such an immediate and profound impact on Gandhi was John Ruskin's seminal work *Unto This Last*. Another deep influence on Gandhi's thinking was the writings of Leo Tolstoy, especially the essay *The Kingdom of God is Within You* which mapped out Tolstoy's individualistic interpretation of Christian living.

72. Pulikeshi II (610-642 CE) is the most famous ruler of the Chalukya dynasty. The Aihole inscription describes how the mighty Harsha lost his *harsha* (joy) when he suffered the ignominy of defeat. Pulikeshi entered into a treaty with Harsha, with the Narmada River designated as the border between the Chalukya Empire and that of Harshavardhana.

73. In 1928, the British government set up the Commission, headed by Sir John Simon, to report on the political situation in India. The Indian political parties boycotted the Commission, because it did not include a single Indian in its membership, and it met with country-wide protests. When the Commission visited Lahore on 30 October 1928, Lajpat Rai led silent march in protest against it. The superintendent of police, James A. Scott, ordered the police to lathicharge. He became seriously injured and died on 17 November 1928. To take revenge of the death of Lala Lajpat Rai, Bhagat Singh and his associates plotted the assassination of Scott. But, the revolutionaries, mistaking J.P. Saunders, an Assistant Superintendent of Police, as Scott, killed him instead.

74. Ram Manohar Lohia- An Indian politician and activist who was a prominent figure in socialist politics and in the movement toward

Indian independence. In 1934 Lohia became actively involved in the Congress Socialist Party (CSP), Lohia wrote his PhD thesis paper on the topic of Salt Taxation in India, focusing on Gandhi's socio-economic theory. "Where caste prevails, opportunity and ability are restricted to ever narrowing circles of the people", these words from Ram Manohar truly project what he thought of ever-existent caste system in India.

75. The Indian Penal code was drafted in 1860 on the recommendations of first law commission of India established in 1834 under the Charter Act of 1833 under the Chairmanship of Thomas Babington Macaulay. It came into force in British India in 1862. Indian Penal Code (IPC) is the main criminal code of India. It is a comprehensive code intended to cover all substantive aspects of criminal law.

76. Rig Vedic Aryans were not acquainted to the use of Iron.

77. Jorwe is a village and an archaeological site located on the Pravara, a tributary of the Godavari River in Sangamner taluka of Ahmednagar district of Maharashtra. This culture can broadly be dated 1400- 700 BC.

78. *Ashtadhyayi*, (Sanskrit grammar) written in the 6th to 5th century BCE by the Indian grammarian Panini

79. The polity of the Harappan people as derived from the material evidence was a theocratic-unitary.

80. The highly polished monolithic Ashoka pillar usually with small black spots were quarried from the Chunar near Varanasi.

81. In fact, their radicalism was bookish; they failed to come to grips with the Indian reality.

82. He was not supporter of Indian national Congress. He was one of those early pioneers who recognized the critical role of education for the empowerment of the poor and backward Muslim community. In more than one ways, Sir Syed was one of the greatest social reformers and a great national builder of modern India. So with the aim of promoting social and Economic development of Indian Muslim community, Syed Ahmad Khan founded the Muhammadan Anglo Oriental College (Now Aligarh Muslim University) in 1875.

83. Most of the South Indians participated in the movement except Karnataka which remained unaffected.

84.

85. Kakrapar Atomic Power Station is situated in Gujarat. It consists of two 220 MW pressurized water reactors with heavy water as moderator (PHWR). It was commissioned in 1993.

86. Barren Island is located in the Andaman Sea. It is the only confirmed active volcano in South Asia.

87. High spring tides occur at new moon and full moon because the Sun, Earth and Moon are in straight line.

88. Europe does not have a desert. It has Accona desert- a semi-desert in central Italy.

89. The jet streams are strong, generally westerly winds concentrated in a relatively narrow and shallow stream in the upper troposphere of the earth.

90. Kashmir region from North to South is Gilgit- Kargil Sri Nagar- Banihal

91. Winds from equator to poles: Doldrum- Trade Winds- Westerlies- Easterlies

92. The Global Positioning System (GPS) is a satellite based system that can be used to locate positions anywhere on the earth. It is associated with longitude and latitude. It is a "constellation" of 24 well-spaced satellites that orbit the Earth and make it possible for people with ground receivers to pinpoint their geographic location. The Russian government has developed a system, similar to GPS, called GLONASS. The US began the GPS project in 1973.

93. Both statements are correct.

94. Tapti does not flow in to the Bay of Bengal. The river rises in the eastern Satpura Range of southern Madhya Pradesh and flows into the Gulf of Cambay of the Arabian Sea.

95. Greenhouse gases catch the sun's radiation on its way back into space and reflect some of that warmth back to Earth, increasing temperatures. Carbon dioxide is known as greenhouse gas because of their ability to trap and reflect the sun's radiation back to Earth.

96. Water effectively bounces off the outer bank as it turns exerting an extra pressure on the bank. This is why the river bank is weakest where the river turns.

97. In the open ocean the height of tsunami is less than 1 meter however, its height increases up to 15 meters or more at shallow coastal water. The wavelength in the open ocean is between 650 to 960 km/h.

98. The word Karewa in Kashmiri dialect means, "elevated table-land." It was used for an unconsolidated to semiconsolidated sand-

clay-conglomerate sequence. The Karewas in Kashmir valley are some 367 meters thick lacustrine deposits. They cover the area between the Jhelum alluvium in the north and Pir Panjal mountains in the south.

99. Fault trap is a kind of structural trap. Here, the fracture and slippage of rock along a fault line may bring an impermeable stratum in contact with a layer of permeable reservoir rock and thus forms a barrier to petroleum migration.

100. Numerous grape varieties are cultivated in France including both internationally well known and obscure local varieties. Hence, Southern part of France is famous for wine making industry.

101. The Srisailem Dam is constructed across the Krishna River in Kurnool district, Andhra Pradesh. Sabarigiri Hydroelectric Power Plant is located at Moozhiyar, Pathanamthitta district, Kerala, India. Hirakud Dam is built across the Mahanadi River, about 15 km from Sambalpur in Odisha. Sileru Dam is situated on the border of Andhra Pradesh and Odisha.

102. Arrangement of the states of India on the basis of conferring statehood is as follows: **1.** Nagaland- 1963 **2.** Meghalaya - 1970 **3.** Sikkim- 1975 **4.** Arunachal Pradesh- 1987

103. The origins of the game in Manipur are traced to early precursors of Sagol Kangjei. This was one of three forms of hockey in Manipur, the other ones being field hockey (called Khong Kangjei) and wrestling-hockey (called Mukna Kangjei). In Manipur, polo is traditionally played with seven players to a side.

104. The Safir-e-Omid is the name of the first Iranian expendable launch vehicle that is able to place a satellite in orbit.

105. Planning Commission is an independent department under the GOI. Department of Atomic Energy is a department under PMO, Department of Bio-Technology and Department of space are under ministry of Science and Technology.

106. High Altitude Warfare School - Gulmarg (Jammu and Kashmir) Counter Insurgency and Jungle Warfare School - Vairengte (Mizoram) Paratrooper's Training School - Agra Combat Army Aviation Training School - Nasik Road

107. ACES a new centralized web-based software application of the board which was

launched by Central Board of Excise and Customs.

108.

109. A green data centre is a repository for the storage, management and dissemination of data in which the mechanical, lighting, electrical and computer systems are designed for maximum energy efficiency and minimum environmental impact. The construction and operation of a green data centre includes advanced technologies and strategies. The examples are: · Minimizing the footprints of the buildings · The use of low-emission building materials, carpets and paints · Sustainable landscaping · Waste recycling

110. According to Goldman Sachs review of emerging economies, by 2050 the largest economies in the world will be as follows: China, USA, India, Brazil, and Mexico.

111. The Armed Forces (Special Powers) Act of 1958 (AFSPA) is an act to enable certain special powers to be conferred upon members of the armed forces in disturbed areas in the States of Assam, Manipur, Meghalaya, Nagaland, Tripura and the Union Territories of Arunachal Pradesh and Mizoram. The AFSPA gives the armed forces enormous powers to shoot, arrest and search in the name of aiding civil power. It was first applied to the north eastern states of Assam and Manipur.

112. Services(SSCB) won the maximum number of gold medals (70) in the 34th National Games 2011 held in Jharkhand.

113. NATO is an intergovernmental military alliance based on the North Atlantic Treaty which was signed on 4 April 1949. The organization constitutes a system of collective defence whereby its member states agree to mutual defence in response to an attack by any external party. NATO has 28 members, mainly in Europe and North America. Greece and Turkey became members of the Alliance in 1990.

114.

115. Anna Hazare is an Indian social activist who led movements to promote rural development, increase government transparency, and investigate and punish corruption in public life. Hazare also contributed to the development and structuring of Ralegan Siddhi, a village in Parner taluka of Ahmednagar district, Maharashtra. He was awarded the Padma Bhushan award in 1992 for his efforts in establishing this village as a model for others.

116. In 2013, India was the fourth-largest consumer and net importer of crude oil and petroleum products in the world after the United States, China, and Japan. India's dependence on imported fossil fuels rose to 38% in 2012, despite the country having significant domestic fossil fuel resources. To reduce fuel import bill, the government has recently made it mandatory for oil marketing companies to blend 5% ethanol with petrol.

117. The Dadasaheb Phalke Award is India's highest award in cinema. Pran won the prize in 2012.

118. Recently UNESCO suspended voting rights of USA and Israel.

119. The objective of the URWSSP is to improve effectiveness of rural water supply and sanitation (RWSS) services through decentralization and restore service of damaged schemes in the disaster affected areas of Uttarakhand.

120. 'Yudh Abhyas 2014' was a fourteen day-long Indo-US military exercise held in Uttarakhand to strengthen and broaden inter-operability and cooperation between the two armies.