

**Q1.** Cattle rustling refers to:

- (a) Infertile cattle of no use to man  
(b) Poaching  
(c) Theft of cattle  
(d) Stray cattle

**Q2.** Which of the following ecosystems are not managed humans ?

- (a) Urban parks (b) National parks  
(c) Farms (d) Plantations

**Q3.** Artemisia, one of the most anti-malarial drugs used to-day, is extracted from :

- (a) Neem tree (b) Wormwood plant  
(c) Cinchona tree. (d) Neem and cinchona tree.

**Q4.** In a mountainous terrain, rich biodiversity is found in areas located at

- (a) lower latitudes and higher altitudes  
(b) Higher latitudes and lower altitude  
(c) lower latitudes and lower altitudes  
(d) Higher latitudes and higher altitudes

**Q5.** Which of the following metals are present in haemoglobin and chlorophyll, respectively?

- (a) Fe and Mg (b) Fe and Zn  
(c) Mg and Zn (d) Zn and Mg

**Q6.** Which one of the following is the softest?

- (a) Sodium (b) Aluminium (c) Iron (d) Copper

**Q7.** Which one of the following petroleum refinery products has the lowest boiling point?

- (a) Kerosene (b) Diesel  
(c) Gasoline (d) Lubricating oil

**Q8.** Consider the following statements regarding the properties and uses of glass wool.

- I. Glass wool has tensile strength greater than steel.  
II. Glass wool is fire proof.  
III. Glass wool has high electrical conductivity and absorbs moisture.  
IV. Glass wool is used to prepare fibre glass.

Which of the statements given above are correct?

- (a) I and II (b) I, II and IV  
(c) II and IV (d) I, III and IV

**Q9.** A close bottle containing water at room temperature was taken to the Moon and then the lid is opened. The water will

- (a) freeze  
(b) boil  
(c) decompose into oxygen and hydrogen  
(d) not change at all

**Q10.** Vermicompost is an/a

- (a) inorganic fertilizer (b) toxic substance  
(c) organic bio fertilizer (d) synthetic fertilizer

**Q11.** Match the following lists.

List I List II (Agent) (Disease)

A. Arsenic<sup>1</sup> Fluorosis

B. Fluoride<sup>2</sup> Melanosis

C. Dust<sup>3</sup> Presbycusis

D. Noise<sup>4</sup> Sillicosis

Codes A B C D A B C D

(a) 3142 (b) 3412 (c) 2143 (d) 2413

**Q12.** Which one of the following gases is supporter of combustion?

- (a) Hydrogen (b) Nitrogen  
(c) Carbon dioxide (d) Oxygen

**Q13.** Which one among the following is an example of chemical change?

- (a) The melting of an ice cube  
(b) The boiling of gasoline  
(c) The frying of an egg  
(d) Attraction of an iron nail to a magnet

**Q14.** The hormone that contains iodine is

- (a) thyroxine (b) testosterone (c) insulin (d) adrenaline

**Q15.** An example of an alkaloid is

- (a) isomagnolol (b) psoralen (c) magnolol (d) papaverine

**Q16.** L-dopa is a drug that is used to treat

- (a) TB (b) cancer  
(c) Parkinson's disease (d) malaria

**Q17.** Who gave the first evidence of the bigbang theory?

- (a) Edwin Hubble (b) Albert Einstein  
(c) S Chandrasekhar (d) Stephen Hawking

**Q18.** Fat can be separated from milk in a cream separation because of

- (a) cohesive force (b) gravitational force  
(c) centrifugal force (d) centripetal force

**Q19.** Which one of the following statements is correct?

- (a) The angle of contact of water with glass is acute while that of mercury with glass is obtuse  
(b) The angle of contact of water with glass is obtuse, while that of mercury with glass is acute Physics C-3  
(c) Both the angle of contact of water with glass and that of mercury with glass are acute  
(d) None of the above

**Q20.** The time period of a simple pendulum having a spherical wooden bob is 2 s. If the bob is replaced by a metallic one twice as heavy, the time period will be

- (a) more than 2 s (b) 2s (c) 1 s (d) less than 1 s

**Q21.** A device, which is used in our TV set, computer, radio set for storing the electric charge, is

- (a) resistor (b) inductor (c) capacitor (d) conductor

**Q22.** You are asked to jog in a circular track of radius 35 m. Right one complete round on the circular track, your displacement and distance covered by you respectively

- (a) zero and 220 m      (b) 220 m and zero  
(c) zero and 110 m      (d) 110 m and 220 m

**Q23.** Statement I: When a gun is fired it recoils, i.e., it pushes back, with much less velocity than the velocity of the bullet.  
Statement II: Velocity of the recoiling gun is less because the gun is much heavier than the bullet.  
(a) Both the statement I are individually true and statement II is the correct explanation of statement I  
(b) Both the statement I are individually true and statement II is not the correct explanation of statement I  
(c) Statement I is true and Statement II is false  
(d) Statement I is false and Statement II is true.

**Q24.** As a metal brick, thrown into a deep lake, sinks deeper and deeper, the buoyant force acting on it  
(a) Increases  
(b) Decreases  
(c) Vanishes at a particular depth  
(d) Remains constant

**Q25.** The current drawn in amperes by 750 W electric iron when operated at 220 V is  
(a) 0.34 (b) 0.29 (c) 2.90 (d) 3.41

**Q26.** Which of the following is not a part of the Sun's atmosphere?  
(a) Chromospheres      (b) Photosphere  
(c) Biosphere      (d) Corona

**Q27.** Rectangular strips of two metals A and B are riveted to make a bimetal strip.  
A. has higher expansivity than  
B. When the bimetal strip is heated it  
(a) Remains unaffected  
(b) Bends with A on the convex side  
(c) Bends with B on the convex side  
(d) Gets unriveted

**Q28.** In an electric circuit, the fuse wire should be  
1. Always connected in the live (phase) wire  
2. Made of a material of low melting point  
3. Made of tungsten  
Which of the above statements/are correct?  
(a) 1 (b) 1,2 (c) 2,3 (d) 1,2,3

**Q29.** Which one of the following statements is not correct?  
(a) The Vice-President of India holds office for a period of five years  
(b) The Vice-President of India can be removed by a simple majority of votes passed in the Rajya Sabha only  
(c) The Vice-President of India continues to be in office even after the expiry of his term till his successor takes over  
(d) The Supreme Court of India has to look into all disputes with regard to the election of the Vice-President of India

**Q30.** Consider the following statements  
1. The Union Executive consists of the President and the Council of Ministers with the Prime Minister as the head.  
2. The President may, by writing under his hand addressed to the Vice-President, resign his office.  
3. Executive power of the Union is vested in the Prime Minister. Which of the statements given above is/are correct?  
(a) 1 and 3 (b) 2 and 3 (c) 1, 2 and 3 (d) Only 2

**Q31.** Consider the following statements  
1. The Chairman and the Members of the UPSC are appointed by the President.  
2. The Chairman and the Members of the UPSC are eligible for further employment under the Government. 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

**Q32.** Who among the following recommends to the Parliament for the abolition of the Legislative Council in a State?  
(a) The President of India  
(b) The Governor of the concerned State  
(c) The Legislative Council of the concerned State  
(d) The Legislative Assembly of the concerned State

**Q33.** The function of a Protem Speaker is to  
(a) conduct the proceeding of the House in the absence of the Speaker  
(b) officiate as Speaker when the Speaker is unlikely to be elected  
(c) swear members and hold charge till a regular Speaker is elected  
(d) scrutinize the authenticity of the election certificates of members

**DIRECTIONS :** The following questions are based on the following passage. A government in a democratic country has to respond to ongoing priorities in public criticism and political reproach and to the threats to survival it has to face. The removal of long standing deprivations of the disadvantaged people of our country may, in effect, be hampered by the biases in political pressure, in particular when the bulk of the social agitation is dominated by new problems that generate immediate and noisy discontent among the middle class Indians with a voice. If the politically active threats are concentrated only on some specific new issues, no matter how important (such as high prices of consumer goods for the relatively rich, or the fear that India's political sovereignty might be compromised by its nuclear deal with the USA), rather than on the terrible general inheritance of India of acute deprivation, deficient schooling, lack of medical attention for the poor and extraordinary under nourishment (especially of children and also of young women), then the pressure

on democratic governance acts relentlessly towards giving priority to only those particular new issues rather than to the gigantic persistent deprivations that are at the root of so much inequity and injustice in India. The perspective of realisation of justice and that of an adequately broad nyaya are central not only to the theory of justice, but also to the practice of democracy.

**Q34.** What are the 'new issues that dominate the middle class led social agenda today?

- (a) Price rise, progressive taxation and the Indo-USA nuclear deal
- (b) Acute deprivation, malnourishment and famines
- (c) Dowry deaths, gender inequalities and price rise
- (d) Illiteracy, poverty and infant mortality

**Q35.** Which one among the following is not correct? A special category state invariably

- (a) is a border State
- (b) has harsh terrain
- (c) has low literacy rate
- (d) has poor infrastructure

**Q36.** Which of the following Committees are the Committees of Parliament?

1. Public Accounts Committee
  2. Estimates Committee
  3. Committee on Public Undertakings
- Select the correct answer using the code given below  
(a) 1 and 2 (b) 1 and 3 (c) 2 and 3 (d) 1, 2 and 3

**Q37.** While a proclamation of emergency is in operation the duration of the Lok Sabha can be extended for a period

- (a) not exceeding three months
- (b) not exceeding nine-months
- (c) of one year at a time
- (d) of two years at a time

**Q38.** The Instrument of Instructions contained in the Government of India Act, 1935 has been incorporated in the Constitution of India in the year 1950 as

- (a) Fundamental Rights
- (b) Directive Principles of State Policy
- (c) Extent of Executive Power of State
- (d) Conduct of business of the Government of India

**Q39.** The Constituent Assembly of India convened to prepare the Constitution of India appointed a sub-committee headed by Gopinath Bordoloi. Which of the following recommendations was/were made by the committee?

1. Fifth Schedule for the North-East Frontier (Asom) Tribal and Excluded Areas.
2. Constitution of District Councils in all autonomous districts of Asom.
3. Sixth Schedule for the North-East Frontier (Asom) Tribal and Excluded Areas.
4. Demarcation of territories in North-East India. Select the correct answer using the codes given below

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

**Q40.** The Judge of the High Courts in India is administered oath of office by

- (a) the Chief Justice of the High Court
- (b) the Governor of the State
- (c) the President of India
- (d) the Chief Justice of India

**Q41.** Which of the following statements about Indian Judiciary is not correct?

- (a) The Constitution of India has not provided for double system of courts as in the United States
- (b) The organization of the subordinate judiciary in India varies slightly from State to State
- (c) Every State in India has separate High Court
- (d) The Supreme Court has issued direction to constitute an All India Judicial Service to bring about uniformity in designation of officers in criminal and civil side

**Q42.** Consider the following statements:

1. National Human Rights Commission of India can enquire into complaints relating to fake encounters

2. Its reviews on acts of terrorism have been challenged in the Supreme Court

Which of the statements given above is/are correct?

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

**Q43.** Which of the following programme was launched for the welfare of minorities in 2006

- (a) Prime Minister's New 15-Point
- (b) Prime Minister's New 20-Point
- (c) Prime Minister's New 10-Point
- (d) Prime Minister's New 5-Point

**Q44.** One of the following is not the function of the municipalities under 74th Amendment

- (a) Construction of buildings
- (b) Economic and social planning
- (c) Water supply
- (d) Fisheries

**Q45. Match the following**

**List I** (Disease) - **List II** (Part of Human Body Affected)

**A.** Conjunctivitis - **1.** Eyes

**B.** Dermatitis - **2.** Joints

**C.** Gout - **3.** Skin

**D.** Meningitis - **4.** Spinal cord

**Codes A B C D**

- (a) 2413 (b) 1324 (c) 2314 (d) 1423

**Q46.** Which one among the following kinds of organisms resides in the roots of pulse plants to do nitrogen fixation?

- (a) Bacteria (b) Fungi (c) Protozoa (d) Virus

**Q47.** Which chamber of human heart pumps fully oxygenated blood to aorta and thence to the body?

- (a) Right auricle (b) Left auricle

(c) Right ventricle (d) Left ventricle

**Q48.** Which one of the following is a freeliving bacterium that helps in nitrogen fixation in soil?  
(a) Azotobacter (b) Anabaena (c) Azolla (d) Nostoc

**Q49.** Quinine is a drug used in the treatment of malaria. From which part of the plant it is obtained?  
(a) Roots (b) Stem (c) Bark (d) Leaves

**Q50. Consider the following** statements

**1.** A person with myopia can see distant objects distinctly but cannot see nearby objects clearly.

**2.** A person with hypermetropia cannot see distant objects clearly.

**3.** A person with presbyopia can see nearby objects without corrective glasses. Which of the statements given above is/are not correct?

(a) 1,2 and3 (b) 1 and2 (c) 1 and3 (d) Only3

**Q51.** Dead organs are generally stored in formalin. Formalin is because it acts as a disinfectant which is due to the presence of formaldehyde

- (a) aqueous ferrous sulphate  
(b) aqueous formaldehyde  
(c) aqueous formic acid  
(d) aqueous fene alum

**Q52.** To suspect HIV/AIDS in a young individual, which one among the following symptoms is mostly associated with?

- (a) Long standing jaundice and chronic liver disease  
(b) Severe anaemia  
(c) Chronic diarrhoea  
(d) Severe persistent headache

**Q53.** Which one among the following statements about blood transfusion is correct?

Blood group B can give blood to

- (a) blood Group B and receive from Group AB  
(b) blood Groups B and AB and receive from Group B  
(c) blood Groups B and AB and receive from Group A  
(d) blood Group O and receive from Group B

**Q54.** Deficiency of which of the following elements is responsible for weakening of bones?

- 1.** Calcium  
**2.** Phosphorus  
**3.** Nitrogen  
**4.** Carbon

Select the correct answer using the codes given below

(a) 1 and2 (b) Only1 (c) 1,2 and3 (d) Only4

**Q55.** Which one among the following cattle breed produces highest amount of milk?

- (a) Brown Swiss (b) Holstein  
(c) Dutch belted (d) Blaarkop

**Q56.** Which one of the following vitamins helps in clotting of blood?

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

**Q57.** The 11th Five Year Plan strategy to raise agricultural output envisages which of the following?

1. Greater attention to land reforms.
  2. Double the rate of growth of irrigated area.
  3. Promote animal husbandry and fishery
  4. Interest free credit to the farmers. Select the correct answer using the codes given below
- (a) 1 and 3 (b) 2 and 3 (c) 1, 2 and 3 (d) 2 and 4

**Q58.** National income ignores

- (a) sales of a firm (b) salary of employees  
(c) exports of the IT sector (d) sale of land

**Q59.** FDI in Multi-Brand Retail Trade (MBRT) in all products is now permitted in India subject to

1. a ceiling of 51%
2. minimum amount to be brought in as FDI by the foreign investor is US \$100 million.
3. atleast 50% of the procurement of manufactured/ processed products should be sourced from 'small industries'.
4. retail sales locations set-up only in cities with a population of more than 10 lakh. Select the correct answer using the codes given below

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

**Q60.** Which bank is limited to the needs of agriculture and rural finance?

- (a) SBI (b) NABARD (c) IFC (d) RBI

**Q61.** A market in which there are large numbers of sellers of a particular product, but each seller sells somewhat differentiated but close products is termed as

- (a) Perfect competition (b) Monopoly  
(c) Monopolistic competition (d) Oligopoly

**Q62.** NABARDs primary role is:

- (a) to provide term loans to state cooperative banks  
(b) to assist state governments for share capital contribution  
(c) to act as a refinance institution  
(d) all of these

**Q63.** The abnormal increase in buffer stock of FCI in recent times is due to:

- (a) as dries of bumper harvest  
(b) procurement prices are above market prices  
(c) additional storage facility created by FCI  
(d) transport bottlenecks in wheat producing regions

**Q64.** Amniocentesis is legally banned because:

- (a) it affects the health of the mother  
(b) it harms the foetus

- (c) it causes the spread of AID Sran  
(d) it is used for the purpose of selection of the sex of the foetus

**Q65.** It is often argued that population growth is not merely a question of numbers but that of the age composition of population :

- (a) more numbers will inevitably mean more production  
(b) more people in the productive age group means net addition to wealth  
(c) the nature of public expenditure on services is determined by the composition of the population  
(d) none of the above

**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)  
(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

**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 Ashtadhyayi of Panini, the Mahabhasya of Patanjali and the Kashika Vritti of Jayaditya deal with

- (a) Principles of Law (b) Principles of Phonetics  
(c) Principles of Grammar (d) Principles of Linguistics

**Q72.** Which one of the following statements regarding Harappan civilisation is correct?

- (a) The standard Harappan seals were made of clay

- (b) The inhabitants of Harappa had neither knowledge of copper nor bronze  
(c) The Harrapan civilisation was rural based  
(d) The inhabitants of Harappan grew and used cotton

**Q73.** Which among the following are the five principles of peaceful co-existence of Panchsheel as outlined by Jawaharlal Nehru?

- (a) Mutual respect, military collaboration, economic collaboration, de-colonisation and territorial integrity  
(b) Mutual respect for each other territorial integrity and sovereignty, non-aggression, non-interference, equality and mutual benefit and peaceful co-existence  
(c) Peaceful co-existence, economic collaboration cultural interaction, territorial integrity and decolonisation  
(d) Disarmament, peaceful co-existence, economic collaboration, cultural interaction and territorial integrity

**Q74.** Which of the following statements relating to the NonAlignment Movement is/are not correct?

1. Non-alignment came to symbolise the struggle of India and other newly independent nations to retain and strengthen their independence from colonialism and imperialism.  
2. Non-alignment advanced the process of democratisation of international relations.  
3. Military alliances formed a major part of non-alignment.

Select the correct answer using the codes given below

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

**Q75.** Which of the following statements regarding the American Revolution is/are correct?

1. The American Revolution was a conflict between British settlers and native Americans.  
2. The Americans refused to pay taxes imposed by the British Parliament in which the Americans had no representation.  
Select the correct answer using the codes given below  
(a) Only 1 (b) Only 2 (c) 1 and 2 (d) Neither 1 nor 2

**Q76.** Which one among the following was not true about the Kerala king, Marthanda Verma?

- (a) He ruled over Travancore  
(b) He subdued the feudatories  
(c) He gave heavy bribes to the European officers to maintain peace  
(d) He organised a strong modern army

**Q77.** The Viceregal Lodge at Shimla is a wellknown ancient monument. Which of the following statements about the monument are correct?

1. The Lodge was built by 17th Viceroy, Earl Dufferin.

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2. The present shape of the building was given by Earl of Marquis of Lansdowne.  
3. It is famous for holding three meetings before Independence of India including the Cabinet Mission.  
Select the correct answer using the codes given below  
(a) 1, 2 and 3 (b) 2 and 3 (c) 1 and 3 (d) 1 and 2

**Q78.** Which one among the following principles was not propagated by the Theosophical Society?  
(a) Belief in Karma and Rebirth  
(b) Belief in Universal Brotherhood and Humanity  
(c) Belief in Vedantic Philosophy  
(d) Belief in the Eradication of Untouchability

**Q79.** Which one among the following depicts the correct meaning of the term Tins-i-Kamil concerning crops in Mughal India?  
(a) Paddy crop (b) Cash crop  
(c) Coarse crop (d) Crop grown,

**Q80.** Which of the following was/were not related to Buddha's life?

1. Kanthaka
2. Alara Kalama
3. Channa
4. Goshala Maskariputra

Select the correct answer using the codes given below  
(a) Only 1 (b) Only 4 (c) 1 and 2 (d) 3 and 4

**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 pairs is not correctly matched? Country Currency  
A. Brazil Reals B. China Yuan  
C. Mexico Pesos D. Thailand Ringgit  
(a) 1 and 2 (b) 2 and 3 (c) 2 and 4 (d) 1 and 3

**Q87.** Leaching is the maximum in the soil type of  
(a) Laterite (b) Red (c) Regur (d) Desert

**Q88.** The hill range that separates the State of Manipur from the State of Nagaland is known as  
(a) Arakan hills (b) Patkai hills  
(c) Barail hills (d) Manipur hills

**Q89.** The concept of sustainable development relates to  
(a) consumption levels (b) exhaustible resources  
(c) social equity (d) intergenerational equity

**Q90.** Which one of the following is a correct sequence in the increasing order of salinity concentration?  
(a) Gulf of California, Baltic Sea, Red Sea, North Sea  
(b) Baltic Sea, North Sea, Gulf of California, Red Sea  
(c) Red Sea, Gulf of California, North Sea, Baltic Sea  
(d) North Sea, Gulf of California, Baltic Sea, Red Sea

**Q91.** Which of the following three rivers of the peninsula India have the Amarkantak region as their source?  
(a) Narmada, Krishna Godavari  
(b) Son, Mahanadi, Narmada  
(c) Godavari, Krishna, Cauvery  
(d) Chambal, Betwa, Luni

**Q92.** Statement I Most of the East flowing rivers over the Deccan plateau have deltas at their mouth.

Statement II These rivers have courses through soft rocks of the Deccan plateau.  
(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

**Q93.** Match the following

**List I** (Natural Vegetation of India)

**List II** (Annual Rainfall Received)

- A. Tropical evergreen forests -1. 100-200 cm  
B. Tropical deciduous forests -2. Above 200 cm  
C. Tropical dry forests -3. Less than 50 cm  
D. Arid forests -4. Above 300 cm -5. 50-100 cm

Codes A B C D

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

**Q94.** Horse latitudes lie within the atmospheric pressure belts of

- (a) Polar high (b) Equatorial low  
(c) Sub-tropical high. (d) Sub-polar low

**Q95.** Which one among the following is not an important factor of climate of an area?

- (a) Latitude (b) Longitude  
(c) Altitude (d) Distance from the sea

**Q96.** Which among the following cities of India will have mid day Sun exactly overhead only a year?

- (a) Delhi and Chennai  
(b) Srinagar and Darjeeling  
(c) Hyderabad and Kohima  
(d) Nagpur and Kolkata

**Q97.** Statement I The planet Neptune appears blue in colour.

Statement II The presence of methane gas in the atmosphere of Neptune is responsible for its colour

- (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

**Q98.** Which one among the following is not an igneous rock?

- (a) Granite (b) Basalt (c) Gabbro (d) Gneiss

**Q99.** Oil is found in petroliferous rock. Which one among the following structures demonstrates an ideal trap?

- (a) Horizontal structure (b) Fault structure  
(c) Synclinal structure (d) Anticlinal structure

**Q100.** Which one among the following is responsible for formation of Ozone Holes' in the stratosphere?

- (a) Benzopyrene (b) Hydrocarbons  
(c) Chloro Fluoro Carbons (d) UV radiation

**Q101.** Chinook is a

- (a) cold wind in Europe  
(b) tropical desert storm in West Asia  
(c) warm wind in North-America  
(d) depression to South Africa

**Q102.** Which of the following statements relating to Earthquakes is/are correct?

- The point of origin of Earthquake is called epicenter.
  - The lines joining the places which were affected Earthquake at the same point of time are called homoseismal lines. 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

**Q103.** Which one of the following is the correct chronological order of the Secretary

Generals of the United Nations?

- (a) U Thant-K Waldheim-BB Ghali-K Annan  
(b) K Waldheim-U Thant-BB Ghali-K Annan  
(c) U Thant-K Waldheim-K Annan-B B Ghali  
(d) K Waldheim-BB Ghali-U Thant-K Annan

**Q104.** Match the following

**List I (Year) List II**

(UN's International Year)

- A. 2000 - 1. International Year of Ecotourism  
B. 2004 - 2. International Year of Microcredit  
C. 2005 - 3. International Year of Planet Earth  
D. 2008 - 4. International Year of Struggle against Slavery and its Abolition

Codes A B C D

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

**Q105.** Which one of the following feature films is official nominee for Oscar, 2008 from India?

- (a) Rock on (b) Walu (c) Drona (d) Tare Jameen Par

**Q106.** Consider the following statements about a famous autobiographical narrative The author of the book is/was the head of one of India's leading business houses and a Member of Rajya Sabha. In the book he embraced principles in which the creation of wealth, philanthropy and political leadership were all regarded as part of nation-building. Written in a style that is simple and translucent in its sincerity, the book brings alive an important era in the life of the nation, its changing social mores, evolving principles of corporate governance and enduring family values. Who among the following is the author of the book?

- (a) KK Birla (b) Dhiru Bhai Ambani  
(c) Jamshedji Tata (d) LN Mittal

**Q107.** Consider the following statements about concordat

- It is an agreement between the Roman Catholic Church and the state.
  - The President of Brazil did not sign a Concordat during the Pope Benedict XVI's visit to Brazil in 2007.
  - Concordat of 2009 was signed between the Holy See and Portugal. Which of the statements given above is/are correct?
- (a) 1,2 and 3 (b) 1 and 2 (c) Only 2 (d) 1 and 3

**Q108.** The major thrust of Jawahar Rozgar Yojna (JRY) is on

- (a) removal of poverty among the Scheduled Castes in rural areas  
(b) creating additional wage employment opportunities in rural areas  
(c) creating employment opportunities in urban areas  
(d) providing training to rural youth for self employment

**GS**

**Q109.** Consider the following paragraph and identify the person referred to therein with the help of the code given below.

After training under Ustad Abdul Rehman Khan of Patiala Gharana, he turned to Ustad Ghulam Mustafa Khan. 'Memories Come Alive' is his autobiography. He was awarded Dada Saheb Phalke Award.

- (a) SD Burman (b) Bhupen Hazarika  
(c) Manna Dey (d) Bhimsen Joshi

**Q110.** Which one of the following is nuclearcapable submarine launched ballistic missile?

- (a) Sagarika (b) Shourya (c) Prithvi (d) Nag

**Q111.** Along with goods manufactured using child labour, some of the developed countries have started to boycott goods manufactured in developing countries using 'sweat labour'.

'Sweat labour' implies goods produced by

- (a) female labourers at a very low wage  
(b) labourers working in inhuman/unhealthy working conditions  
(c) labourers working for more than eight hours a day without any break  
(d) labourers where there is a wage discrimination between male and female labourers

**Q112.** Which of the following statements regarding Global-INK (Indian Network of Knowledge) is not correct?

- (a) It is an ICT (Information and Communication Technology) enabled platform for next generation knowledge management  
(b) The network will serve as a strategic 'virtual think tank'  
(c) The outcome target will be the germination of ideas on development and articulating and mapping out solutions through innovation and technological interventions  
(d) The network is being developed by Reliance communication

**Q113.** The Indian Research Station 'Himadri' is located at

- (a) Siachen (b) Darjeeling  
(c) Arctic Region (d) Antarctica

**Q114.** Which of the following statements is correct with regard to Yudh Abhyas?

- (a) It is an Indian military 'war game' with regard to Pakistan  
(b) It is an Indian military exercise with Oman  
(c) It is an Indian military exercise with Bhutan  
(d) It is an Indian military exercise with US

**Q115.** The Indian Army undertook Operation Meghdoot to establish Indian control over

- (a) Sir Creek (b) Alksai Chin  
(c) Siachen Glacier (d) Drass Sector

**Q116.** Which one among the following statements about Grigori Perelman is not correct?

- (a) He is a genius from Russia  
(b) He rejected the offer of professorship in Princeton and Stanford University  
(c) He works in the area of cosmology  
Miscellaneous C-171  
(d) He has refused to accept the 'Fields Medal' and the 'Millennium Prize' recently

**Q117.** Which one among the following regarding G-20 is not correct?

- (a) A group of developed countries  
(b) An integral part of the United Nations  
(c) Outside the World Bank and IMF  
(d) An offshoot of G-7

**Q118.** Carefully read the following passage and identify the person referred to in that Her best known works are The Golden Notebook, Memoirs of a Survivor and The Summer Before the Dark. She was the oldest recipient of the Nobel Prize in Literature.

- (a) Alice Munro (b) Doris Lessing  
(c) Herta Muller (d) Elfriede Jelinek

**Q119.** Consider the following statements:

1. Government of India has recently upgraded the National Industrial Classification from NIC-1987 to NIC-2008.
2. NIC is an essential statistical standard for developing and maintaining comparable database according to economic activities.

Which of the statements given above is/are correct?

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

**Q120.** Consider the following statements about 'Project Mausam':

1. The Project was launched in June 2014 by the Ministry of External Affairs.
2. At the macro level, the project aims to reconnect and re-establish communications between countries of the Indian Ocean world, which would lead to an enhanced understanding of cultural values and concerns; while at the micro level, the focus is on understanding national cultures in their regional maritime milieu. 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