INSIGHTS ON INDIA Mock Preliminary Exam - 2014

INSIGHTS ON INDIA Mock Test - 1

General Studies

Paper-I

Time Allowed: Two Hours

Maximum Marks: 200

Instructions

1. Immediately after the commencement of the examination, you should check that this test booklet does not have any unprinted or torn or missing pages or items, etc. If so, get it replaced by a complete test booklet.

2. You have to enter your Roll Number on the test booklet in the box provided alongside. Do not write anything else on the test booklet.

3. This test booklet contains 100 items (questions). Each item is printed only in English. Each item comprises four responses (answers). You will select the response which you want to mark on the answer sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE response for each item.

4. You have to mark all your responses ONLY on the separate answer sheet provided. See directions in the answer sheet.

5. All items carry equal marks.

6. Before you proceed to mark in the answer sheet the response to various items in the test booklet, you have to fill in some particulars in the answer sheet as per instructions sent to you with your admission certificate.

7. After you have completed filling in all your responses on the answer sheet and the examination has concluded, you should hand over to the invigilator only the answer sheet. You are permitted to take away with you the test booklet.

8. Sheets for rough work are appended in the test booklet at the end.

9. Penalty for wrong answers:
   THERE WILL BE PENALTY FOR WRONG ANSWERS MARKED BY A CANDIDATE IN THE OBJECTIVE TYPE QUESTION PAPERS.

   (i) There are four alternatives for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third of the marks assigned to that question will be deducted as penalty.

   (ii) If a candidate gives more than one answer, it will be treated as a wrong answer even if one of the given answers happens to be correct and there will be same penalty as above to that question.

   (iii) If a question is left blank, i.e., no answer is given by the candidate, there will be no penalty for that question.

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INSIGHTS ON INDIA Mock Test Series for Civil Services Preliminary Exam 2014
1. Consider the following statements about latitudes and longitudes

1. Unlike parallels of latitude, all meridians are of equal length.
2. The equator represents the zero degrees latitude.
3. 90 degrees north latitude marks the North Pole and 90 degrees south latitude marks the South Pole.
4. Arctic Circle is located at 66½° north of the equator.
5. The Prime Meridian divides the earth into two equal halves, the Eastern Hemisphere and the Western Hemisphere and its value is 180° longitude.

Which of the statements given above is/are correct?

a) 1,2,3 and 4 Only  
   b) 1,2,3, and 5 Only  
   c) 2,3,4 and 5 Only  
   d) 1,2,3,4 and 5  

2. Which of the following statements is correct?

a) the Drug Controller General of India approves clinical trials in India  
   b) The government appointed an expert committee chaired by Mohan Rao (head of CCMB) to formulate policy and guidelines for approval of new drugs, clinical trials and banning of drugs.  
   c) Recently Supreme Court approved more than hundred clinical trials that were pending in the courts  
   d) None of the above.

3. Consider the following statements on miniature paintings

1. Miniature paintings were sometimes used to illustrate the texts of manuscripts
2. The most notable traditions of miniature painting in India are the Mughal, Rajasthani, Pahari and Deccani courts.

Which of the statements above is/are correct?

a) 1 Only  
   b) 2 Only  
   c) Both  
   d) None  

4. Consider the following statements about solstices

1. During summer solstice the North Pole is inclined towards the sun and the places beyond the Arctic Circle experience continuous daylight for about six months
2. During winter Solstice, it is winter in the Southern Hemisphere with shorter days and longer nights.

Which of the above statements is/are correct?

a) 1 Only  
   b) 2 Only  
   c) Both  
   d) None
5. Consider the following statements with respect to the The Representation of the People (Amendment and Validation) Bill, 2013

1. Even if a person is prohibited from voting due to being in police custody or in jail, as long as his name is entered on the electoral roll he shall not cease to be an elector.
2. This amendment Bill seeks to address the situation arising out of the Supreme Court's judgment which concluded that a person in jail or police custody is not entitled to vote, and therefore, is not an elector, and thus, cannot contest elections.

Which of the statements given above is/are correct?

a) 1 Only  
b) 2 Only  
c) Both  
d) None

6. Consider the following statements about Mehrgarh

1. This site is located in a fertile plain, near the Bolan Pass, which is one of the most important routes into Iran.
2. It is one of the earliest villages that we know about.

Which of the above statement is/ are correct?

a) 1 only  
b) 2 only  
c) Both of Them  
d) None of them

7. Consider the following statements about life expectancy.

1. It is the number of years that an average person can expect to live.
2. Women tend to have a higher mortality rate at every age
3. Life expectancies are also used when determining the value of a life settlement, a life insurance policy sold for a cash asset.
4. Life expectancy is one of the factors in measuring the Human Development Index (HDI) of each nation.
5. Lindy effect and Glasgow effect are theories related to life expectancy.

Which of the above statements is/are correct?

a) 1, 2, 3 and 4 Only  
b) 1, 2, 3 and 5 Only  
c) 1, 2 and 4 Only  
d) 1, 3, 4 and 5 Only

8. Consider the following industries

1. Cotton textile  
2. Food processing  
3. Vegetable products  
4. Leather industries

Which of the above is/are agro based industries?

a) 2 and 3 Only  
b) 1, 2 and 3 Only  
c) 3 Only  
d) 1, 2, 3 and 4
9. The steel industry at Pittsburgh enjoys locational advantages. Of these is one of the world's best routes for shipping ore cheaply between it and iron ore mines. Which is that route?
   a. Mississippi waterway
   b. USA - Canada railway network
   c. Great Lakes waterway
   d. None of the above

10. In the context of India, the Fundamental Rights include:

   1. Right against forced labour
   2. Protection of linguistic rights of the minorities only.
   3. Protection of religious rights of the minorities only.
   4. Right to constitutional remedies

   Which of the statements is/are correct?
   a) 1 and 4
   b) 4 Only
   c) 1, 3 and 4
   d) 1, 2 and 4

11. Consider the following statements about Painted Grey Ware

   1. These potteries were extremely fine to touch, with a nice, smooth surface.
   2. Janapadas, such as Purana Qila in Delhi, Hastinapur near Meerut, and Atranjikhera, near Etah (the last two are in Uttar Pradesh) have the remains Painted Grey Ware

   Which of the above statement is/ are correct?
   a) 1 only
   b) 2 only
   c) Both
   d) None

12. Consider the following statements about Painted Grey Ware

   1. These potteries were extremely fine to touch, with a nice, smooth surface.
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13. The Constitution of India provides for a single integrated Judicial system. What does this imply?

   1. Decisions made by higher court may be binding on the lower courts
   2. Appellate system exists in India
   3. It means all administration of Courts in the country is based on the same principle of Justice.

   Which of the statements given below is/are correct?
   a) 1 and 3
   b) 3 Only
   c) 2 and 3
   d) 1 and 2

14. With reference to digestion in grass-eating animals, consider the following statements:

   1. They quickly swallow the grass and store it in a separate part of the stomach called rumen
2. Partially digested food in the rumen is called cud.

3. In ruminants, the cellulose of the food is digested by the action of certain bacteria which are not present in humans.

Which of the statements above is/are correct?

a. 1 and 2 Only
b. 1 and 3 Only
c. 2 and 3 Only
d. 1, 2 and 3

15. Which of the following breeds of sheep known for producing different qualities of wool are mainly found in Gujarat?

1. Lohi
2. Rampur bushair
3. Nali Carpet
4. Bakharwal
5. Marwari
6. Patanwadi

Which of the breeds given above is/are correct?

a. 1, 2, 3, 4 and 6 Only
b. 1, 2, 3, 5 and 6 Only
c. 5 and 6 Only
d. 6 Only

16. Consider the following statements about sea breeze and land breeze in coastal areas

1. During the day, the land gets heated faster than the water. The air over the land becomes hotter and rises up. The cooler air from the sea rushes in towards the land to take its place. The warm air from the land moves towards the sea to complete the cycle. The air from the sea is called the Land breeze.

2. At night it is exactly the reverse. The water cools down more slowly than the land. So, the cool air from the land moves towards the sea. This is called the Sea breeze.

Which of the above statements is/are correct?

a. 1 Only
b. 2 Only
c. Both
d. None

17. Consider the following statements

1. The vascular tissue for the transport of water and nutrients in the plant is called the xylem.

2. Veins are the vessels which carry carbon dioxide-rich blood from all parts of the body back to the heart.

3. Arteries carry oxygen-rich blood from the heart to all parts of the body.

4. The arteries have thin walls whereas the veins have thick elastic walls.

5. The food synthesized by leaves has to be transported to all parts of the plant. This is done by the vascular tissue called the phloem.
18. Consider the following statements about electric fuses,

1. Wires made from some special materials melt quickly and break when large electric currents are passed through them. These wires are used for making electric fuses.
2. A fuse is a safety device which prevents damages to electrical circuits and possible fires.
3. If by accident the current exceeds this safe limit, the wires may become overheated and may cause fire. If a proper fuse is there in the circuit, it will blow off and break the circuit.
4. The fuse element is made of zinc, copper, silver, aluminum, or alloys to provide stable and predictable characteristics.

Which of the above statements is/are correct?

a. 1, 2, 3 Only  

b. 1, 2, 4 Only  

c. 1, 2, 3, and 5 Only  

d. 1, 2, 3, 4 and 5

19. Consider the following statements about Mountains

1. Block Mountains are created when large areas are broken and displaced vertically.
2. The uplifted blocks are termed as graben and the lowered blocks are called horsts.
3. The Aravali range in India is one of the oldest block mountain systems in the world. The range has considerably worn down due to the processes of erosion.

Which of the above statements is/are correct?

a. 1 Only  

b. 1 and 2 Only  

c. 2 and 3 Only  

d. 1 and 3 Only

20. Which of the following statements is correct?

a) Atmosphere has more freshwater than all surface rivers on the earth  

b) River freshwater is in more quantity than the groundwater  

c) The combined quantity of freshwater in lakes, rivers and groundwater is more than that is stored in polar ice caps  

d) The average salinity of the oceans in 40 parts per thousand
21. Which of the following pairs are correctly matched?

1. Permanent Winds - Westerlies
2. Local Winds - Land Breeze
3. Seasonal Winds - Monsoon

Answer using the codes below

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

22. With reference to the Supreme Court judgment on Novartis case and its drug, Gleevec, consider the following statements:

1. Gleevec is based on the chemical compound Imatinib Mesylate
2. SC ruled that what was sold as Gleevec was Imatinib Mesylate and not the 'newly invented' product, the beta crystalline form of Imatinib Mesylate
3. Section 3(d) of the Patents Act disallows patenting of new forms of known substances

Which of the statements given above is/are correct?

a) 1 Only
b) 2 Only
c) Both
d) None

23. With reference to Kudankulam nuclear plant, consider the following statements

1. The light water reactor (LWR) is a type of thermal reactor that uses heavy water as its coolant and neutron moderator and a solid compound of fissile element as its fuel.
2. The plant's first reactor is the first Pressurized Water Reactor (PWR) belonging to the Light Water Reactor (LWR) category in India, and the 21st nuclear power reactor in the country.

Which of the statements above is/are correct?

a) 1 Only
b) 2 Only
c) Both
d) None

24. With reference to the Supreme Court judgment on the Section 66A of Information Technology Act, consider the following statements

1. The concerned police officer of a police station may not arrest any person until she/he has obtained prior approval of such arrest from an officer, not below the rank of Inspector General of Police (IGP) in metropolitan cities.
2. Any information which he/she knows to be false, but for the purpose of causing annoyance, inconvenience is also an offence under this act.

Which of the statements given above is/are correct?

a) 1 Only
b) 2 Only
c) Both
d) None
25. Consider the statements regarding gases in the air

1. When we inhale, we take some amount of nitrogen into our lungs and exhale it.
2. The concentration of Argon gas in atmospheric air is more than hydrogen, neon and methane combined together.

Which of the above statements is/are correct?

a) 1 Only
b) 2 Only
c) Both
d) None

26. Which of the following statements is incorrect

a) Depressions are formed when the wind blows away the sands. In the depressions where underground water reaches the surface, an oasis is formed.
b) Oases are never larger than a few square kilometers.
c) Political or military control of an oasis has in many cases meant control of trade on a particular route.
d) The most important plant in an oasis is the date palm.

27. Which of the following is/are not Principles of Sustainable Development?

1. Respect and care for all forms of life
2. Improve the quality of human life
3. Conserve the earth’s vitality and diversity
4. Minimize the depletion of natural resources
5. Change personal attitude and practices toward the environment
6. Enable communities to care for their own environment.

Choose the correct answer using the codes given below.

a. 2 Only
b. 5 Only
c. 6 Only
d. All are correct

28. With reference to the Parliament (Prevention of Disqualification) Amendment Bill, 2013, consider the following statements:

1. Though Article 102 of the Constitution provides that a person shall be disqualified from being chosen as a Member of Parliament (MP) if he holds an office of profit under the government of India or the government of a state, the Parliament can declare by law that
the holding of certain offices will not incur this disqualification.

2. The amendment will exclude the Chairperson of the National Commission for the Scheduled Castes and the Chairperson of the National Commission for the Scheduled Tribes from incurring any disqualification from being an MP.

Which of the above statements is/are correct?

a) 1 Only
b) 2 Only
c) Both 1 and 2
d) None

29. The constitution of India provides for federal system of Government. Consider the following statements:

1. The states are merely agents of the Central government.
2. The states draw their authority from the Constitution

Which of the statements is/are correct?

a. 1 Only
b. 2 Only
c. Both 1 and 2
d. Neither 1 nor 2

30. With reference to Herbivores, consider the following statements,

1. Due to a herbivore's ability to survive solely on tough and fibrous plant matter, they are termed the primary consumers in the food cycle (chain)
2. Tamaraw and Giant eland are not considered as herbivores
3. Herbivores principally eat autotrophs

Which of the above statements is/are correct?

a. 1 and 2 Only
b. 1 and 3 Only
c. 3 Only
d. 2 and 3 Only

31. With reference to the following pairs,

1. Beriberi: Weak muscles and very little energy to work
2. Scurvy: Bones become soft and bent
3. Rickets: Bleeding gums, wounds take longer time to heal

Which of the above pairs is/are incorrect?

a. 1 Only
b. 1 and 2 only
c. 2 and 3 Only
d. 3 Only
32. With reference to different kinds of fibers, consider the following statements

1. Jute fiber is obtained from the leaves of the jute plant
2. Wool is also obtained from the hair of rabbits, yak and camels
3. Silk fiber is drawn from the cocoon of silkworm

Which of the above statements is/are correct?

a. 1 Only
b. 2 and 3 Only
c. 1 and 3 Only
d. 3 Only

34. Consider the following statements about rocks

1. Igneous rocks are also called as primary rocks.
2. Igneous and sedimentary rocks can change into metamorphic rocks under great heat and pressure
3. Sandstone is a metamorphic rock

Which of the above statements is/are correct?

a. 1 and 2 Only
b. 1 and 3 Only
c. 2 and 3 Only
d. 2 Only

33. Consider the following pairs,

<table>
<thead>
<tr>
<th>Species</th>
<th>Type of Vegetation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chir</td>
<td>Thorny Bushes Forests</td>
</tr>
<tr>
<td>Baboo</td>
<td>Tropical Deciduous</td>
</tr>
<tr>
<td>Sundari</td>
<td>Mangrove forests</td>
</tr>
</tbody>
</table>

Which of the above pairs is/are correct?

a. 1 and 2 Only
b. 2 and 3 Only
c. 1 and 3 Only
d. 3 Only

35. Consider the following statements with reference to The Land Acquisition, Rehabilitation and Resettlement Bill, 2011

1. The bill replaces the Land Acquisition Act, 1894
2. The process for land acquisition involves a Social Impact Assessment survey
3. Henceforth the provisions of the act will also apply to acquisitions under the Atomic Energy Act, 1962, the Railways Act, 1989

Which of the statements given above is/are correct?
36. With reference to the Rajiv Gandhi National Aviation University, consider the following statements

1. It will be established in Amethi, Uttar Pradesh
2. Objective of this University is to facilitate and promote aviation studies, teaching, training, research and extension work with focus on emerging areas of studies such as aviation management, aviation regulation and policy etc.

Which of the statements given above is/are correct?

a. 1 Only
b. 2 Only
c. Both
d. None

37. Consider the following sentences:

1. **Rabi Crops**: The crops which are sown in the rainy season are called kharif crops. The rainy season in India is generally from June to September. Paddy, maize, soybean, groundnut, cotton, etc., are kharif crops.
2. **Kharif Crops**: The crops grown in the winter season are called rabi crops. Their time period is generally from October to March.

Examples of rabi crops are wheat, gram, pea, mustard and linseed.

Which of the above statements is/are correct?

a) 1 Only
b) 2 Only
c) Both
d) None

38. Which of the following statements regarding concave and convex mirrors is incorrect?

a. Concave mirrors are used by dentists, doctors and in torches
b. Concave mirror is also called as fish eye mirror and these are used in vehicle mirrors
c. The image on a convex mirror is always *virtual*, *diminished* (smaller), and *upright*
d. Unlike convex mirrors, concave mirrors show different image types depending on the distance between the object and the mirror.

39. In the winter, we use woolen clothes.

1. Wool is a good conductor of heat.
2. Moreover, there is air trapped in between the wool fibers. This air prevents the flow of heat from our body to the cold surroundings.
Which of the above statements is/are correct?

a. Only 1
b. Only 2
c. Both
d. None

40. Read the below statements

1. This crop requires moderate temperature and rainfall during growing season and bright sunshine at the time of harvest.
2. It thrives best in well drained loamy soil
3. In India it is grown in winter

To which crop does above statements refer?

a. Cotton
b. Wheat
c. Maize
d. Groundnut

41. Consider the following statements about 'sunrise industries'

1. These are often characterized by a high degree of innovation
2. Examples include social media and cloud computing in 2011 and 2012
3. These may pass from the sunrise phase to maturity and, finally, the sunset stage
4. A sunrise industry is typically characterized by high growth rates, numerous start-ups and an abundance of venture capital funding.

Which of the above statements is/are correct?

a. Only 1 and 2
b. Only 2 and 3
b. 1,2 and 3 Only
d. 1,2,3 and 4

42. Consider the following statements about Buddha

1. The Stupa at Bodh Gaya was built to mark the place where the Buddha first taught his message.
2. The Buddha taught that life is full of suffering and unhappiness.

Which of the above statement is/are correct?

a) 1 only
b) 2 only
c) Both
d) None

43. Deep bores have to be made to reach mineral deposits that lie at great depths. Such mining is called as,

a. Shaft Mining
b. Drilling
c. Open-cast mining
d. Quarrying

44. “Series of protected areas linked through a global network, intended to demonstrate the relationship between conservation and development”

The above definition refers to
45. Which of the following pairs are correctly matched?

1. **Terrace farming**: These are made on the steep slopes so that flat surfaces are available to grow crops. They can reduce surface run-off and soil erosion.

2. **Intercropping**: Different crops are grown in alternate rows and are sown at different times to protect the soil from rain wash.

3. **Contour Barrier**: Ploughing parallel to the contours of a hill slope to form a natural barrier for water to flow down the slope.

4. **Shelter belts**: In the coastal and dry regions, rows of trees are planted to check the wind movement to protect soil cover.

Answer the question using the codes given below

a. 1 and 2 Only  
b. 1, 2, and 3  
c. 2 and 4 Only  
d. 1, 2 and 4 Only

46. Which of the following is wrong about Upanishads?

a) **Upanishad** literally means ‘approaching and sitting near’

b) The texts contain conversations between teachers and students.

c) These were part of the early Vedic texts.

d) None of them

47. Which of the following statements is correct regarding anaerobic respiration

a. Anaerobic respiration plays a major role in the global nitrogen, sulfur, and carbon cycles.

b. Including muscles and other tissues, all the cells in human bodies respire only aerobically.

c. Anaerobic respiration is used mainly by eukaryotes that live in environments devoid of oxygen.

d. All are correct

48. The constitution of India provides for Universal Adult Suffrage. What was the objective behind which the Universal Adult Suffrage was conceptualised by the members of the Constituent Assembly?

1. To encourage democratic mindset
2. To break the clutches of traditional caste, class.
3. To remove gender hierarchy
4. To increase peoples participation

Which of the above statement is/ are correct?

a) 1 Only  
b) 1 and 4  
c) 1, 2 and 4  
d) 1, 2, 3 and 4
49. With reference to the Lokpal and Lokayuktas Bill, 2011, consider the following statements

1. The Chairperson and members of the Lok Pal may be removed on grounds of misbehaviour by an order of the President on the basis of the inquiry made by the Selection committee.
2. Lokpal will have power of superintendence and direction over any investigation agency including CBI for cases referred to them by Lokpal.
3. 50 per cent of members of Lokpal shall be from SC/ST/OBCs, minorities and women.

Which of the above statements is/are correct?

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

50. With reference to The Prevention of Money Laundering (Amendment) Bill, 2011, consider the following statements:

1. It levies a fine up to Rs five lakhs.
2. It has a provision for attachment and confiscation of the proceeds of crime even if there is no conviction, so long as it is proved that a specific property was involved in money-laundering
3. The Bill expands the definition of offence under money laundering to include activities like concealment, acquisition, possession and use of proceeds of crime

Which of the above statements is/are correct?

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

51. Consider the following statements about water conservation and United Nations.

1. The amount of water recommended by the United Nations for drinking, washing, cooking and maintaining proper hygiene is a minimum of 100 liters per person per day.
2. Year 2003 was observed as the International Year of Freshwater to make people aware of this dwindling natural resource.
3. UN has declared 2013 as the UN International Year of Water Cooperation
4. World Water Day is held annually on 22 March as a means of focusing attention on the importance of freshwater and advocating for the sustainable management of freshwater resources.

Which of the above statements is/are correct?

a) 2, 3, and 4 Only
b) 1, 2, 3 and 4
c) 3 and 4 Only
d) 2 and 3 Only
52. Consider the following statements,

1. This mode of nutrition in which organisms take in nutrients in solution form from dead and decaying matter is called saprotrophic nutrition.
2. Apart from fungi, protozoa also follows saprotrophic mode of nutrition

Which of the above statements is/are correct?

b) 1 Only
c) 2 Only
d) Both
e) None

53. Consider the following statements on different kinds of soils and the crops they support

1. Clayey and loamy soils are both suitable for growing cereals like wheat, and gram. Such soils are good at retaining water.
2. For paddy, soils rich in clay and organic matter and having a good capacity to retain water are ideal.
3. For lentils (masoor) and other pulses, loamy soils, which drain water easily, are required.
4. For cotton sandy loam or loam which drain water easily and can hold plenty of air, are more suitable.
5. Crops such as wheat are grown in the fine clayey soils, because they are rich in humus and are very fertile

Which of the above statements is/are correct?

a) 1, 3, 4 and 5
b) 1, 2, 3 and 5
c) 1, 2, 3 and 4
d) 1, 2, 3, 4, and 5

54. With reference to methods of irrigation, consider the following statements

1. This system is more useful on the uneven land where sufficient water is not available. In this system water is sprinkled from rotating nozzles. This method is very useful for sandy soil.
2. In this system, the water falls drop by drop just at the position of the roots. It is the best technique for watering fruit plants, gardens and trees. The system provides water to plants drop by drop. Water is not wasted at all. It is a boon in regions where availability of water is poor.

In the above statements, which one refers to Drip Irrigation method?

a) 1 Only
b) 2 Only
c) Both
d) None
55. Which of the following statements is/are correct?

1. The warm ocean currents originate near the equator and move towards the poles.
2. The cold currents carry water from polar or higher latitudes to tropical or lower latitudes.
3. The areas where a warm and cold current meet experience foggy weather making it difficult for navigation.
4. The Labrador Ocean current is warm current while the Gulf Stream is a cold current.

Answer using the codes below

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

56. With reference to Mediterranean vegetation, consider the following statements

1. This type of vegetation is also found in in California in the USA, south west Africa, south western South America and South west Australia.
2. Citrus fruits such as oranges, figs, olives and grapes are commonly cultivated here.
3. Mediterranean trees adapt themselves to dry summers with the help of their thick barks and wax coated leaves which help them reduce transpiration.

Which of the statements given above is/are correct?

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

57. With reference to justice Verma committee report on amendments to criminal law, consider the following statements

1. Any non-consensual penetration of a sexual nature, even within marriages, should be included in the definition of rape.
2. Non-penetrative forms of sexual contact should be regarded as sexual assault.
3. The Committee has suggested that use of words, acts or gestures that create an unwelcome threat of a sexual nature should be termed as sexual assault and be punishable for 1 year imprisonment or fine or both.
4. Establishment of State Security Commissions to ensure that state governments do not exercise influence on the state police.

Which of the above statements is/are correct?

a) 2 and 3 Only
b) 2 Only
c) 3 Only
d) 1, 2 and 3
58. With reference to the Constitution 118th Amendment Bill, 2012, consider the following:

1. It aims to reduce inter-region and inter-district disparity in the State of Karnataka
2. The Bill seeks to insert Article 371J in the Constitution to empower the President of India to take steps to develop the Hyderabad-Karnataka Region
3. As per the Statements of Objects and Reasons of the Bill, the Hyderabad-Karnataka Region, which is backward, includes the districts of Gulbarga, Bidar, Raichur, Koppal, Chitradurga and Bellary.

Which of the above statements is/are wrong?

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

59. According to the Parliamentary form of Government adopted in India, consider the following statements:

1. The Parliament in India Consists of the Prime Minister, the Rajya Sabha and the Lok Sabha Only.
2. The executive is a group of persons who work together to implement the laws made by the Parliament.
3. The Parliament, while in session, begins with a question hour

Which of the statements is/are correct?

a) 2 and 3
b) 1 and 2
b) 1 and 3
d) 1, 2 and 3

60. Consider the following statements with respect to the role of Judiciary in India:

1. The Judicial system provides a mechanism for resolving disputes not only between the citizen and the government but also between two states and between the centre and state government.
2. Every citizen of India can approach the Supreme Court or the High Court if they believe that their Fundamental rights are violated.
3. Judiciary has the power to strike down any law

Which of the above statements is/are correct?

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

61. Consider the following instances:

1. A tenant who is being forced to move out files a case in court against the landlord.
2. A group of girls are persistently harassed by a group of boys while walking to school.
3. A woman is harassed to bring more dowry
4. A woman files for a divorce, due to harassment by her in-laws

Which of the above is/are classified under Civil Law?

a) 2 Only
b) 1, 2 and 4
c) 1 and 4
d) 2 and 4
62. Consider the following statements about the collegium system,

1. It is specifically mentioned in Article 124 of the Indian Constitution.
2. It is a system under which appointments and transfers of judges are decided by a forum of the Chief Justice of India and the four senior-most judges of the Supreme Court.
3. The Constitution (One Hundred and Nineteenth Amendment) Bill, 2013 proposes to replace collegium system with a Judicial Appointments Commission.

Which of the above statements is/are incorrect?

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

63. In the light of the recent judgment by the Supreme Court refraining Civil servants from acting on oral instructions of political bosses, except in certain exceptional circumstances, consider the following statements,

1. The Santhanam Committee on Prevention of Corruption, 1962 has recommended that there should be a system of keeping some sort of records in such situations.
2. The All India Service Rules specifically requires that all orders from superior officers shall ordinarily be in writing.

Which of the above statements is/are correct?

a) 1 Only
b) 2 Only
c) Both
d) None

64. Which of the following is wrong about teachings of Mahavira?

1. Men and women who wished to know the truth must leave their homes
2. There were several forms of Prakrit, used in different parts of the country, and named after the regions in which they were used.
3. Jainism was supported mainly by traders. Farmers, who had to kill insects to protect their crops, found it more difficult to follow the rules.
4. None of them

65. Consider the following statements about Faience

1. Unlike stone or shell, that are found naturally, faience is a material that is artificially produced.
2. Faience was used to make beads, bangles, earrings, and tiny vessels.

Which of the above statement is/ are correct?

a) 1 only
b) 2 only
c) Both
d) None
66. Consider the following statements on atmosphere

1. Important feature of stratosphere is that it contains a layer of ozone gas.
2. Meteorites burn up in mesosphere on entering from the space.
3. Almost all the weather phenomena like rainfall, fog and hailstorm occur in troposphere.

Which of the above statements is/are correct?

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

67. Consider the following statements about slash and burn cultivation

1. Slash and Burn is a way of cultivating land. Farmers clear a piece of land by slashing or cutting down trees and bushes.
2. In India it is called as Jhum cultivation
3. Slash-and-char is an alternative that alleviates some of the negative ecological implications of traditional slash-and-burn techniques.

Which of the above statements is/are correct?

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

68. Which of the following statements are correct?

1. In the fresh waters of River Ganga and River Brahmaputra, a variety of dolphin locally called Susu (also called blind dolphin) is found.
2. The presence of Susu is an indication of the health of the river
3. The Ghaghra, the Son, the Chambal, the Gandak, the Damodar are tributaries of the Ganga river
4. Ox-bow lakes dot the Ganga plain area

Select the correct answer using the codes given below,

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

69. Ostriches were found in India during Paleolithic age. Which site holds the proof of that?

a) Patne
b) Deojali hading
c) Burzhom
d) None of them

70. Fundamental rights form an integral part of Constitution of India. Which of the following is/are correct?

1. Fundamental Rights are referred to as the conscience of the Indian Constitution.
2. Fundamental Rights protect citizens against the arbitrary and absolute exercise of power by the State.
3. The Constitution guarantees the rights of the individual against the State but not against other individuals.

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

71. The Indian Constitution mandates that the Indian States be secular. The objective behind such a mandate is:
   1. To ensure some members do not dominate other members of the same religious community
   2. To ensure one religious community does not dominate another
   3. To ensure that State does not enforce any particular religion
   4. To ensure that State does not take away the religious freedom of individuals.

Which of the statements given above is/are correct?

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

72. Social Marginalisation is considered to be a bane to Indian Society. Which of following are regarded as the basis for marginalisation?

   1. Language
   2. Customs
   3. Religion
   4. Social Status

Which of the statements given above is/are correct?

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

73. With reference to the Lokpal and Lokayuktas Bill, 2011, the Chairperson and Members shall be appointed by the President after obtaining the recommendations of a Selection Committee consisting of,

   1. The Prime Minister— chairperson
   2. The Speaker of the Lok Sabha — member
   3. The Speaker of the Rajya Sabha - member
   4. The Leader of Opposition Lok Sabha — member
   5. The Leader of Opposition Rajya Sabha - member

Which of the above is/are correct?

   a) 1 and 2 Only
   b) 2, 3 and 4 Only
   c) 1, 2 and 4 Only
   d) 1, 2, 4 and 5 Only

74. The Constitution of India provides for Fundamental Rights. Which of the following forms a part of Fundamental Right?

   1. Right to safe drinking water
   2. Eradication of preventable diseases like polio.
   3. To strive towards excellence in all spheres of individual and collective activity

Which of the statements given above is/are correct?

   a) 1 and 4
   b) 1, 2 and 3
   c) 1, 2 and 4
   d) None
75. With reference to the role of CBI, CVC and Lok Pal, consider the following statements:

1. Both the CVC and Lok Pal will have jurisdiction over Group ‘A’ officers.
2. Transfer of officers of CBI investigating cases referred by Lokpal should be done with the approval of Lokpal

Which of the above statements is/are correct?

a) 1 Only
b) 2 Only
c) 1 and 2
d) None

77. Which of the following are methods of soil conservation?

1. Mulching
2. Contour Barriers
3. Rock Dam
4. Inter Cropping
5. Shelter Belt

Choose the correct answer using the codes below

a) 1, 2 and 4 Only
b) 1, 3 and 4 Only
c) 2, 3, 4 and 5 Only
d) 1, 2, 3, 4 and 5

78. Consider the following statements about Neolithic sites of India

1. Burzhom in J&K is one of the Neolithic sites
2. Neolithic sites were absent in south India

Which of the above statement is/ are incorrect?

a) 1 only
b) 2 only
c) Both of Them
d) None of them

79. Consider the following statements on samanta rulers in ancient and medieval India,

1. They were expected to bring gifts for their kings or overlords, be present at their courts and provide in the appointments to the higher judiciary.

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them with military support

2. The institution is closely associated with the origin and growth of feudalism in India.
3. As samantas gained power and wealth, they declared themselves to be Mahamandaleshwara

Which of the statements above is/are correct?

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

80. Consider the following statements about tides

1. The strong gravitational pull exerted by the sun and the moon on the earth's surface causes the tides.
2. Neap tides are the highest tides
3. When the moon is in its first and last quarter, the ocean waters get drawn in diagonally opposite directions by the gravitational pull of sun and earth resulting in neap tides

Which of the above statements is/are correct?

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

81. Vetti and Kadamai, whose reference was found on Chola inscriptions are,

a) Dance forms
b) Kind of taxes
c) Famous artists
d) None of the above

82. With reference to the Civil Liability for Nuclear Damage Bill, 2010, India is a party to which of the following conventions?

1. The Paris Convention of 1960
2. The Vienna Convention of 1963
3. The Convention on Supplementary Compensation for Nuclear Damage of 1997

Which of the above is/are correct?

a) 1 and 2 Only
b) 2 and 3 Only
c) 1, 2 and 3
d) None

83. With reference to the Prohibition of Employment as Manual Scavengers and their Rehabilitation Bill, 2013, consider the following statements

1. Offences under the Bill are non-cognizable and bailable
2. It seeks to rehabilitate manual scavengers and provide for their alternative employment
3. The Bill prohibits the employment of manual scavengers, the manual
cleaning of sewers and septic tanks without protective equipment, and the construction of insanitary latrines

4. The Bill has a wider scope and higher penalties than the 1993 Act.

Which of the statements given above is/are correct?

a. 1 and 2 Only
b. 2 and 3 Only
c. 2, 3 and 4 Only
d. 2 and 4 Only

84. Consider the statements about Red eyed frog and toucan,

1. Red eyed frog which lives in savannah regions, most of the time lives on trees
2. The long, large beak helps a toucan to reach the fruits on branches which are otherwise too weak to support its weight. This is an adaptation to get food that is not easily reachable in rainforests because of competition.
3. Red-eyed tree frogs are very poisonous - an adaptation to protect itself from predators.

Which of the above statements is/are correct?

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

85. The inner walls of the small intestine have thousands of finger-like outgrowths. These are called villi. Now consider the following statements about these villi.

1. The villi increase the surface area for absorption of the digested food
2. Each villus has a network of thin and small blood vessels close to its surface. The surface of the villi absorbs the digested food materials.
3. The absorbed substances are transported via the blood vessels to different organs of the body where they are used to build complex substances such as proteins.

Which of the above statements is/are correct?

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

86. Consider following statements on weather

1. All changes in the weather are caused by the sun.
2. The temperature, humidity, and other factors are called the elements of the weather. The weather of a place changes year after year and decades after decades.

Which of the above statements is/are correct?

a) 1 and 2 Only
b) 2 and 3 Only
c) 1 and 3 Only
d) 1, 2 and 3
Which of the statements above is/are correct?

a) 1 Only  
b) 2 Only  
c) Both  
d) None

87. Consider the following Indian festivals
1. Baisakhi  
2. Holi  
3. Diwali  
4. Nabanya  
5. Bihu  
6. Pongal

Which of the above festivals are associated with harvest season?

a) 1,2,3,4 and 5  
b) 1,2,3, and 4  
c) 2,3,4,5 and 6  
d) 1,2,3,4,5 and 6

88. Which one of the following are Fundamental Rights?

1. The Right to be presented before a magistrate within 24 hours of arrest.  
2. The Right not to be ill treated or tortured during arrest or in custody.  
3. Confessions made in police custody cannot be used as evidence against the accused.  
4. A boy under 15 years of age and women cannot be called to the police station only for questioning.

Answer the questions using the codes given below

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

89. Consider the following statements about nutrients

1. fats give much more energy as compared to the same amount of carbohydrates.  
2. Proteins are needed for the growth and repair of our body and they are called as building blocks of body.  
3. Vitamins are give much more energy than both fats and carbohydrates combined.

Which of the above statements is/are correct?

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

90. Consider the following statements about Rhizobium,

1. lives in the roots of gram, peas, moong beans and other legumes and provides them with nitrogen.  
2. It can take atmospheric nitrogen and convert it into a soluble form.  
3. It can make its own food.

Which of the above statements is/are correct?

a) 1 and 2 Only  
b) 1 and 3 Only  
c) 2 and 3 Only  
d) 3 Only
91. Consider the following statements about honey:

1. It is a food stored by bees in their hives.
2. Honey bees transform nectar into honey by a process of regurgitation and evaporation.
3. Most microorganisms do not grow in honey because of its high water activity.

Which of the above statements is/are correct?

a) 1 and 2 Only
b) 2 and 3 Only
c) 1 and 3 Only
d) All Three

92. Which of the following statements on photosynthesis is correct?

a. Chlorophyll containing cells of leaves in the presence of sunlight, use carbon dioxide and nitrogen to synthesize carbohydrates.
b. The presence of starch in leaves indicates the occurrence of photosynthesis.
c. The leaves have a green pigment called chlorophyll. It helps leaves to capture carbon dioxide.
d. Stomata helps in capture of sunlight to help chlorophyll in synthesizing food.

93. Which of the following pairs are correctly matched?

1. Vellanavagai: land of non-Brahmana peasant proprietors
2. Brahmadeya: land gifted to temples
3. Shalabhoga: land for the maintenance of a school
4. Palichchhandam: land donated to Jaina institutions
5. Devadana: land gifted to Brahmanas

Answer using the below given codes

a) 1,2 and 3 Only
b) 1,3 and 4 Only
c) 2,3 and 5 Only
d) 1,2,3,4 and 5

94. In the context of India, which of the following embodies the concept of Secularism?

1. The Indian State recognises that wearing a turban is central to a Sikh’s religious practices.
2. The Indian Constitution grants the right to religious communities to set up their own schools and colleges.
3. The State cannot interfere in any religious affairs.
4. Government schools cannot promote any one religion.

Which of the statements given above is/are correct?

a. 1 and 2
b. 2 and 4
c. 1, 2 and 4
d. 1, 2, 3 and 4
95. Consider the following statements

1. This region is bound by the Drakensburg Mountains on the east
2. These are rolling plateaus with varying heights ranging from 600 m to 1100 m.
3. Temperatures vary between 5°C and 10°C and July is the coldest month.
4. Gold and diamond mining are major occupations of people of this region.

The above statements refer to

a) Velds  
b) Pampas  
c) Steppes  
d) Downs

96. Consider the following statements about Rigveda,

1. The oldest Veda is the Rigveda, composed about 3500 years ago.
2. The Rigveda includes more than a thousand hymns, called suktas or “well-said”. These hymns are in praise of various gods and goddesses.

Which of the above statement is/are correct?

a) 1 Only  
b) 2 Only  
c) Both  
d) None

97. Consider the following statements about sprouting,

1. Sprouts are said to be rich in digestible energy, bioavailable vitamins, minerals, amino acids, proteins, and phytochemicals, as these are necessary for a germinating plant to grow.
2. During sprouting, because of hydration, the reserve chemical constituents, such as protein, starch and lipids, are broken down by enzymes into simple compounds that are used to make new compounds.
3. In June 2011, contaminated fenugreek sprouts (grown from seed from Egypt) in Germany was identified as the source of the 2011 E. coli O104:H4 outbreak

Which of the above statements is/are correct?

a) 1 Only  
b) 2 and 3 Only  
c) All Three  
d) 1 and 3 Only

98. Consider the following statements

1. Adivasis are not a homogeneous population
2. Adivasi societies are also most distinctive because there is often very little hierarchy among them.

Which of the statements above is/are correct?

a) 1 Only  
b) 2 Only  
c) Both  
d) None
99. Consider the following Statements:

1. According to Article 21 of the constitution, every person has a Fundamental Right to be defended by a lawyer.
2. Article 39A of the constitution places a duty upon the State to provide a lawyer to any citizen who is unable to engage one due to poverty or other disability.
3. The Criminal Justice system includes police, public prosecutor, defence lawyer, judge only.

Select the correct code:

a. 1 and 2
b. 1 and 3
c. 1 Only
d. 2 and 3

100. With reference to national food security bill 2013, consider the following statements:

1. Henceforth Antyodaya Anna Yojana will be discontinued and poorest households will be eligible for special 25 kg ration per month.
2. 65% of rural and 40% of urban population are to receive 5 kg of wheat, rice and coarse cereals at Rs 3, Rs 2 and Rs 1 a kg, respectively.
3. The legal entitlement in the Bill provides beneficiaries the right to take the government to court if they are denied the service.
4. Pregnant women and lactating mothers would receive a maternity benefit of at least 6,000 rupees.
5. Children aged six months to 14 years would get take-home ration or hot cooked food.

Which of the statements given above is/are correct?

a. 1, 2 and Only
b. 2 and 3 Only
c. 3, 4 and 5 Only
d. 1, 2, 3, 4 and 5