

Section 1 - Paper1-English Language

Read the following passage and answer the questions that follow:

Quicksand is a colloid hydrogel consisting of fine granular material (such as sand, silt or clay), and water. Quicksand forms in saturated loose sand when the sand is suddenly agitated. When water in the sand cannot escape, it creates a liquefied soil that loses strength and cannot support weight. Quicksand can form in standing water or in upwards flowing water (as from an artesian spring). In the case of upwards flowing water, forces oppose the force of gravity and suspend the soil particles. The saturated sediment may appear quite solid until a sudden change in pressure or shock initiates liquefaction. This causes the sand to form a suspension and lose strength. The cushioning of water gives quicksand, and other liquefied sediments, a spongy, fluid-like texture. Objects in liquefied sand sink to the level at which the weight of the object is equal to the weight of the displaced soil/water mix and the submerged object floats due to its buoyancy. Liquefaction is a special case of quicksand. In this case, sudden earthquake forces immediately increase the pore pressure of shallow groundwater. The saturated liquefied soil loses strength, causing buildings or other objects on that surface to sink. A human is unlikely to sink entirely into quicksand and drown at all due to the higher density of the fluid (assuming the quicksand is on dry ground and not under water, but even if underwater, sinking is still improbable). Quicksand has a density of about 2 grams per milliliter, whereas the density of the human body is only about 1 gram per milliliter. At that level of density, sinking in quicksand is impossible. Descending about up to the waist is possible, but not any further. Even objects with a higher density than quicksand will float on it—until they move. Aluminum, for example, has a density of about 2.7 grams per milliliter, but a piece of aluminum will float on top of quicksand until motion causes the sand to liquefy. Continued or panicked movement, however, may cause a person to sink further in the quicksand. Since it increasingly impairs movement, it can lead to a situation where other factors such as weather exposure, dehydration, hypothermia, tides or carnivores may harm a trapped person.

1) The factor that causes liquefaction is

- A) force of gravity
- B) denser objects
- C) sudden shock
- D) colloid hydrogel

2) Choose among the following one material that is composed in Quicksand.

- A) Silt
- B) Aluminium
- C) Gel
- D) Hydrogen

3) The factors that could harm a person in quick sand other than sinking is

- A) dehydration
- B) shallow groundwater
- C) roots of nearby plant
- D) density of the person

4) In case of liquefaction, during earthquake

- A) the saturated liquefied soil becomes strong
- B) the groundwater liquefies the sand
- C) the pore pressure of the shallow groundwater increases
- D) the liquefied soil reaches saturation

5) It is impossible for a human to sink in quick sand because

- A) the human density is equal to the density of quicksand
- B) quicksand is made up of hydrogel
- C) human body is denser than quicksand
- D) quicksand is denser than human body

6) Select the right form of verb from the given options.

He is unhappy because his brother _____ his computer.

- A) was used
- B) didn't use
- C) used
- D) doesn't use

7) Choose the most appropriate similar meaning word:
FAKE

- A) Trustworthy
 - B) Loyal
 - C) Original
 - D) False
-

8) Select the correct plural form from the given options.

The farmer has _____ that are so pretty.

- A) sheeps'
 - B) sheep
 - C) sheepes
 - D) sheeps
-

9) Select the correct option.

I love living in this _____ beautiful city.

- A) no article
 - B) a
 - C) the
 - D) an
-

10) Choose the most appropriate similar meaning word:
IMPROVEMENT

- A) Preference
- B) Hindrance
- C) Enhancement
- D) Deterioration

Section 2 - Paper1-Education and General Awareness

11) The kind of phase change that occurs when a gas changes into liquid is called

- A) condensation
 - B) crystallization
 - C) sublimation
 - D) evaporation
-

12) Which of the following is popularly known as 'Magna Carta' of English education in India?

- A) Narendradeo Committee (1939)
 - B) Wood's Despatch (1854)
 - C) Monitorial System (1880)
 - D) Lord Stanley's Despatch (1859)
-

13) Which of the following documents was the result of deliberations, consultations and consensus on National Policy on Education (NPE), 1986 and was later reviewed and updated in 1992?

- A) Programme of Consensus (POC)
 - B) Programme of Deliberation (POD)
 - C) Programme of Action (POA)
 - D) Programme of Discussion (POD)
-

14) The function of State Council of Educational Research and Training (SCERT) is to impart

- A) in-service training to the principals of undergraduate colleges
 - B) information of language laboratory in undergraduate education
 - C) pre-service and in-service training to teachers at all levels of school education
 - D) financial aid to the professors intending to pursue a doctoral degree
-

15) Who among the following politicians is known as the 'Father of Indian Constitution'?

- A) Bhimrao Ramji Ambedkar
- B) Rajendra Prasad
- C) Jawaharlal Nehru
- D) Sardar Vallabhbhai Patel

Section 3 - PaperI-Reasoning

16) Instruction: Below mentioned are statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from the commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Some fruits are vegetables
Some vegetables are leafy vegetables
No leafy vegetable is a fruit

Conclusions:

I) All fruits are leafy vegetables
II) No fruit is a leafy vegetable

- A) Only II follows
B) Only I follows
C) None of the conclusions follow
D) Both I and II follow

17) In a certain code language 123 means 'John will run', 345 means "Run fastly buddy", 578 means "Buddy has slept" and 148 means "John fastly slept". What is the code for 'fastly'?

- A) 8
B) 7
C) 4
D) 3

18) Instruction: In the following questions mark:

- 1, if the question can be answered with the help of statement I alone.
2, if the question can be answered with the help of statement II alone.
3, if the question can be answered with the help of both I and II.
4, if the question can't be answered at all.

What is the perimeter of the playing surface of the table tennis table?

Statement I : Width of the playing surface of the table is 3.525 meters.

Statement II : Four players are playing on the table.

- A) 3
B) 1
C) 4
D) 2

19) What is the duplicate ratio of 17 : 19?

- A) 324 : 361
B) 289 : 361
C) 19 : 17
D) 289 : 324

20) Instruction: Below mentioned are statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance from the commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All the screens are drives.
All the drives are discs.
Some discs are cables.

Conclusions:

I) Some screens are cables.
II) Some cables are drives.
III) All the screens are discs.
IV) Some cables are discs.

- A) Only II and III follow
B) Only I and II follow
C) Only I and IV follow
D) Only III and IV follow

Section 4 - Paper-I-Teaching Aptitude

21) One of the five components of the centrally sponsored Scheme of Restructuring and Reorganization of Teacher Education under the Government of India was establishment of DIETs. What is the full form of DIET?

- A) Duncce Institute of Educational Training
 - B) Deemed Institute of Educational Training
 - C) District Institute of Educational Training
 - D) Distance Institute of Educational Training
-

22) One of the maxims of teaching is

- A) reason to understanding
 - B) lesser to more
 - C) sooner to later
 - D) concrete to abstract
-

23) Which of the following is the location of the Western Regional office (WRO) of the University Grants Commission?

- A) Hyderabad
 - B) Pune
 - C) Uttar Pradesh
 - D) Bihar
-

24) 'Students present various points of view, react to the ideas of others, and reflect on their own thoughts in an effort to build their knowledge, understanding, or interpretation of the matter at hand'. This statement is related to which of the following teaching methods?

- A) Story telling method
 - B) Project method
 - C) Problem solving method
 - D) Discussion method
-

25) Focus of the examination on rank ordering students or declaring them failed tilts the classroom climate and the school ethos towards

- A) vicious competition
- B) passive competition
- C) healthy competition
- D) joyful competition

26) A general term that refers to the traditional teaching strategy that relies on explicit teaching through lectures and teacher-led demonstrations is known as

- A) Co-operative Learning
 - B) Inquiry-Based Learning
 - C) Direct Instruction
 - D) Project-based Learning
-

27) In a classroom environment, which of the following statements is TRUE with reference to the meaning of 'Evaluation'?

- A) Evaluation is process-oriented
 - B) Evaluation is a formative process
 - C) Evaluation provides feedback on performance and areas of improvement
 - D) Evaluation determines the extent to which objectives are achieved
-

28) The goal of which of the following assessments is to evaluate student learning at the end of an instructional unit by comparing it against some standard or benchmark?

- A) Diagnostic assessment
 - B) Formative assessment
 - C) Summative assessment
 - D) Criterion-referenced assessment
-

29) The concept of general and specific intelligence was given by

- A) Charles Spearman
 - B) Louis LeonThurstone
 - C) Edward Thorndike
 - D) Howard Gardner
-

30) Which of the following documents is NOT mandatory to obtain admission under RTE Act?

- A) Community certificate
- B) Child's birth certificate
- C) Income certificate
- D) Transfer certificate

Section 5 - PaperII-General English

31) Read the following sentence and try to choose the best synonym for the underlined word by searching for context clues in the sentence:

The baseball player's malice toward the referee was revealed in his spiteful remarks to the media, which almost ruined the referee's career.

- A) Rude
 - B) Crazy
 - C) Unpleasant
 - D) Vindictive
-

32) Please select the correct Passive form for this sentence:

The English expected to conquer Berlin.

- A) They will conquer Berlin that was expected by the English.
 - B) It was expected by the English that they will conquer Berlin.
 - C) It was expected by the English that they would conquer Berlin.
 - D) It was expected by the English that they will be conquer Berlin.
-

33) Fill in the blanks with the appropriate form of the word:

Permits are issued at the state level, and the requirements for receiving one _____ from state to state.

- A) will vary
 - B) varies
 - C) has varied
 - D) vary
-

34) Read the following sentence and try to choose the best definition for the underlined word by searching for context clues in the sentence:

I got a vicarious thrill watching you on the diving board.

- A) Evil
- B) Empathetic
- C) Unpleasant
- D) Adventurous

Read the Passage and answer the following questions:

The crystal clear, blue water and the magnificent sun make the Caribbean island of Saint Maarten a favorite vacation spot, one that is popular with North Americans during their winter holidays from December through March, as well as with South Americans and Europeans from April through August. The French and Dutch settled on the island in the 1600s, and to this day, the island is divided between the two of them. The French capital is Marigot; the Dutch capital is Philipsburg.

Tourists soon discover that St. Maarten has an intriguing history. Ancient artifacts found on the island date back to the Stone Age, 6,000 years ago! Tourists also learn that 1,200 years ago the Arawak Indians inhabited all the islands of the West Indies and were a peaceful people living under the guidance of their chiefs. Three hundred years after the Arawaks first arrived on St. Maarten, in the 1300s, they were defeated and forced to abandon the island by a hostile tribe of Indians originating in South America. This new tribe was called the Carib. The Caribbean Sea was named after them. Unlike the Arawaks, they had no permanent chiefs or leaders, except in times of strife. And they were extremely warlike. Worse, they were cannibalistic, eating the enemy warriors they captured. In fact, the very word cannibal comes from the Spanish name for the Carib Indians. The Spanish arrived in the fifteenth century and, unfortunately, they carried diseases to which the Indians had no immunity. Many Indians succumbed to common European illnesses; others died from the hard labor forced upon them.

35) According to the Passage, what does the word 'Intriguing' mean?

- A) Enthralling
 - B) Sterile
 - C) Wearying
 - D) Tiring
-

36) According to the Passage, the present-day St. Maarten is in which location?

- A) belongs to the Spanish
- B) is independent
- C) is part of the U.S. Virgin Islands
- D) is shared by the French and the Dutch

37) What is the meaning of "STRIFE" as used in the Passage?

- A) Chief
 - B) War
 - C) Cannibalism
 - D) Duty-free
-

38) According to the Passage, the Carib Indians were finally defeated by what?

- A) Sickness and forced labor
 - B) The French explorers
 - C) The more aggressive Arawak tribe
 - D) The Dutch West India Company
-

39) As per the passage, which of the following is NOT true about the Carib Indians?

- A) They ate human flesh.
 - B) They were peaceful fishermen, hunters, and farmers.
 - C) They settled after defeating the Arawak Indians
 - D) The sea was named after them.
-

40) Please select the correct Passive form for this sentence:

You will have heard this news already.

- A) This news would have been heard by you already.
 - B) This news will have been heard by you.
 - C) This news will have heard by you already.
 - D) This news will be heard by you already.
-

41) Fill in the blank with the appropriate word:

Neither the children nor their mother _____ admitted.

- A) have had
- B) were
- C) was
- D) had

42) Fill in the blank with the appropriate word:

We had no idea who the special guest speaker would be, because the organizers of the event were so _____

- A) emotional
 - B) secretive
 - C) talented
 - D) animated
-

43) Fill in the blank with the appropriate word:

The Mughals _____ the battle of Panipat.

- A) have won
 - B) had won
 - C) wins
 - D) won
-

44) Turn the following into INDIRECT speech:

"I have acted foolishly" said Bali, "in what I did".

- A) Bali admitted that he acted foolishly in what he had done.
 - B) Bali admitted that he had acted foolishly in what he had done.
 - C) Bali admitted that he acted foolishly in what he did.
 - D) Bali admitted that he had acted foolishly in what he did.
-

45) Read the following sentence and try to choose the best definition for the underlined word by searching for context clues in the sentence:

The designer window treatments in her house, installed 17 years ago, were outmoded.

- A) Unnecessary
- B) Pointless
- C) Out-of-date
- D) Worthless

Section 6 - PaperII-Odia Language

ଅନୁଛେଦ କୁ ଧ୍ୟାନ ଦେଇ ପଢ଼ନ୍ତୁ ଓ ନିମ୍ନଲିଖିତ ପ୍ରଶ୍ନ ଗୁଡ଼ିକ ର ଉତ୍ତର ଦିଅନ୍ତୁ

ଅରଣ୍ୟ ବନ୍ୟ ପ୍ରାଣୀଙ୍କ ଆଶ୍ରୟ ସ୍ଥଳ । ସେମାନେ ଅରଣ୍ୟର ସୌନ୍ଦର୍ଯ୍ୟ ବୃଦ୍ଧି କରିବା ସଙ୍ଗେ ସଙ୍ଗେ ଅରଣ୍ୟ ସୁରକ୍ଷା କରିଥାନ୍ତି । ଅରଣ୍ୟ ଆମର ଅମୂଲ୍ୟ ସମ୍ପଦ ହୋଇଥିବାରୁ ତାର ସୁରକ୍ଷା ପାଇଁ ଆମେ ଯଥାଶକ୍ତି ଚେଷ୍ଟା କରିବା । କିନ୍ତୁ ନିର୍ବିଚାର ରେ ଲୋକମାନେ ଗଛକାଟି ଅରଣ୍ୟ ନଷ୍ଟ କରୁଛନ୍ତି । ଅଶିକ୍ଷା ଏହାର ମୁଖ୍ୟ କାରଣ ଅଟେ । ଏଥିପାଇଁ ସରକାର ବିଭିନ୍ନ ପ୍ରକାର ପଦକ୍ଷେପ ଗ୍ରହଣ କରି ଲୋକମାନଙ୍କୁ ସଚେତନ କରାଇଛନ୍ତି । ତେଣୁ ପ୍ରତ୍ୟେକ ମଣିଷ ଗଛ ଲଗାଇ ଅରଣ୍ୟ ବୃଦ୍ଧି କରିବା ଉଚିତ୍ ।

46) 'ନଷ୍ଟ' ଶବ୍ଦଟିର ପ୍ରକୃତି ପ୍ରତ୍ୟୟ କଣ ହେବ ?

- A) ନ୍+ଷ୍ଟ
- B) ନଷ୍+ତ
- C) ନଷ୍+ଟ
- D) ନ୍+ଷ+ଟ

47) 'ନିର୍ବିଚାର' ର ସନ୍ଧି ବିଚ୍ଛେଦ କର ।

- A) ନିଃ+ବିଚାର
- B) ନି+ବିଚାର
- C) ନିର୍+ ବିଚାର
- D) ନିର୍ବି+ଆଚାର

48) 'ପ୍ରତ୍ୟେକ' ଶବ୍ଦର ସନ୍ଧି ବିଚ୍ଛେଦ କର ।

- A) ପ୍ରତି+ଇକ
- B) ପ୍ରତି+ଏକ
- C) ପ୍ରତି+ଏକ
- D) ପ୍ରତେ+ୟକ

49) 'ଯଥା ଶକ୍ତି' - ଉକ୍ତ ସମସ୍ତ ପଦର ସମାସ ନିର୍ଣ୍ଣୟ କର ।

- A) କର୍ମ ଧାରୟ
- B) ଦ୍ଵିଗୁ
- C) ଉପପଦ ତତ୍ ପୁରୁଷ
- D) ଅବ୍ୟୟୀ ଭାବ

50) ସୌନ୍ଦର୍ଯ୍ୟ- ରେଖାଙ୍କିତ ଯୁକ୍ତାକ୍ଷର ଟି କେଉଁ କେଉଁ ବର୍ଣ୍ଣକୁ ନେଇ ଗଠିତ ?

- A) ଯ୍+ର୍+ୟ
- B) ଯ୍+ୟ+ର
- C) ଯ+ୟ
- D) ର୍+ୟ+ୟ

51) ମା ପୁଅକୁ ଭାତ ଖୁଆଇ ଥିଲେ । ରେଖାଙ୍କିତ ଶବ୍ଦ ଟି କେଉଁ ପ୍ରକାର କର୍ତ୍ତା ଅଟେ ?

- A) ଉଦ୍ଦ୍ୟ କର୍ତ୍ତା
- B) ମୁଖ୍ୟ କର୍ତ୍ତା
- C) ପ୍ରଯୋଜ୍ୟ କର୍ତ୍ତା
- D) ପ୍ରଯୋଜକ କର୍ତ୍ତା

52) ସ୍ଵର ବର୍ଣ୍ଣର ସାଙ୍କେତିକ ରୂପ -----ନାମରେ ପରିଚିତ । ଉପଯୁକ୍ତ ଶବ୍ଦ ଦ୍ଵାରା ଶୂନ୍ୟସ୍ଥାନ ପୂରଣ କର ।

- A) ବର୍ଣ୍ଣ
- B) ମାତ୍ରା
- C) ଶବ୍ଦ
- D) ଧ୍ଵନି

53) 'ଶ', 'ଷ', 'ଷ', 'ଷ'-- ଉକ୍ତ ଯୁକ୍ତାକ୍ଷର ଗୁଡ଼ିକ କେଉଁ ବର୍ଗ ଅନ୍ତର୍ଭୁକ୍ତ ?

- A) ଡ
 - B) କ
 - C) ପ
 - D) ଟ
-

54) ଆମେ ବ୍ୟବହାର କରୁଥିବା ଅବିକଳ ସଂସ୍କୃତ ଶବ୍ଦ ଗୁଡ଼ିକୁ କଣ କୁହାଯାଏ ?

- A) ବୈଦେଶିକ
 - B) ତତ୍ ସମ
 - C) ତତ୍ ଭବ
 - D) ଦେଶଜ
-

55) 'ଚନ୍ଦ୍ରକାନ୍ତି' ର ସଠିକ୍ ବ୍ୟାସ ବାକ୍ୟଟିକୁ ଚିହ୍ନଟ କର ।

- A) ଚନ୍ଦ୍ରକାନ୍ତି
- B) ଚନ୍ଦ୍ରପରି କାନ୍ତି
- C) ଚନ୍ଦ୍ର ଓ କାନ୍ତି
- D) ଚନ୍ଦ୍ର ରୂପକ କାନ୍ତି

Section 7 - PaperII-History and Political Science

56) Who was the first Governor-General of British East India Company in 1773?

- A) Lord Irvine
 - B) Lord Minto
 - C) Warren Hastings
 - D) Lord Dalhousie
-

57) In 1765, the Diwani of Bengal, Bihar and Orissa was given to the British East India Company by which of the following Mughal Emperors?

- A) Shah Alam II
 - B) Siraj ud-Daulah
 - C) Mir Kasim
 - D) Shuja-ud-Daula
-

58) Clergy, nobles or rich members belonged to which estate in France?

- A) Fourth Estate and First Estate
 - B) Third Estate and Fourth Estate
 - C) First, Second and Third Estate
 - D) First and Second Estate
-

59) Foundation of Harijan Sevak Sangh was laid down in 1932 by:

- A) Mahatma Gandhi
 - B) Dr. B.R. Ambedkar
 - C) Pt. Jawaharlal Nehru
 - D) Pt. Madan Mohan Malviya
-

60) Who founded Tattvabodhini Sabha for propagating the ideas of the Upanishads?

- A) Rabindranath Tagore
- B) M.G. Ranade
- C) Debendranath Tagore
- D) R.G. Bhandarkar

61) When was the British East India Company founded?

- A) 1498
 - B) 1600
 - C) 1857
 - D) 1757
-

62) "God intended me to look upon all religions with one eye; that is why he took away the light from other", was said by whom?

- A) Maharaja Dalip Singh
 - B) Bhagat Puran Singh
 - C) Bhai Mani Singh
 - D) Maharaja Ranjit Singh
-

63) The name of the Union Legislature is

- A) Rajya Sabha
 - B) Parliament
 - C) Lok Sabha
 - D) Vidhan Sabha
-

64) Which one of the following is a federal feature of the Indian Constitution?

- A) Single Constitution
 - B) Single Supreme Court
 - C) Single Citizenship
 - D) Two levels of Government
-

65) The Bardoli Satyagraha, 1928 was started for the farmers of Bardoli against the unjust raising of taxes. This movement was led by

- A) Subhash Chandra Bose
- B) Sardar Vallabhbhai Patel
- C) Balgangadhar Tilak
- D) Vinoba Bhave

66) The Sarda Act of 1929 was aimed to discourage

- A) Child Marriage
 - B) Sati Pratha
 - C) Inheritance of property
 - D) Women's Education
-

67) Which one of the following rights is removed from the list of Fundamental Rights?

- A) Right to Property
 - B) Right against Exploitation
 - C) Right to Equality
 - D) Right to Freedom
-

68) What did the red cap symbolise in the French Revolution?

- A) Symbol of power
 - B) Symbol of royal power
 - C) Symbol of liberty
 - D) Symbol of slavery
-

69) Which one of the following is the highest judicial court in a state in India?

- A) District Court
 - B) Supreme Court
 - C) High Court
 - D) Sessions Court
-

70) Who built the Berlin Baghdad railway?

- A) Britain
 - B) France
 - C) German
 - D) Russia
-

71) The idea of Preamble is taken from the Constitution of which country?

- A) Canada
- B) UK
- C) USA
- D) France

72) By the provisions of the Regulating Act of 1773, the Supreme Court was set up by the British at

- A) Madras
 - B) Delhi
 - C) Calcutta
 - D) Bombay
-

73) One of the socio-religious movement among the Muslims was founded by Mirza Ghulam Ahmad in 1899 under which a number of schools and colleges were opened imparting modern education. Which movement is being referred here?

- A) Indian Social Conference
 - B) Ahmediya Movement
 - C) Aligarh Movement
 - D) Muslim League
-

74) In the Indian Parliamentary system, what is the duration of the Legislative Assembly?

- A) 6 years
 - B) Permanent house
 - C) 4 years
 - D) 5 years
-

75) Who among the following organised the Depressed Classes Association in 1930 to uplift the dalits?

- A) Dr B.R. Ambedkar
- B) Ram Prasad Bismil
- C) Pandit Jawahar Lal Nehru
- D) Subhash Chandra Bose

Section 8 - PaperII-Geography

76) Dandakaranya Plateau is situated in the state of

- A) Kerala
 - B) Jharkhand
 - C) Chhattisgarh
 - D) Maharashtra
-

77) Rat hole mining is related to

- A) iron
 - B) red clay
 - C) coal
 - D) mica
-

78) According to 2011 census what is the median age of India?

- A) 25 Years
 - B) 26 Years
 - C) 23 Years
 - D) 24 Years
-

79) In which of the following regions dry evergreen forest is the most common form of vegetation?

- A) Barind plain
 - B) Vale of Kashmir
 - C) Kathiawar peninsula
 - D) Coromandel coast
-

80) Monazite sand in Kerala is associated with which of the following chemical elements?

- A) Uranium
- B) Vanadium
- C) Thorium
- D) Polonium

81) Konaseema is the deltaic region of the river

- A) Pennar
 - B) Krishna
 - C) Kaveri
 - D) Godavari
-

82) Which among the following is a CORRECT match between the waterfall and their respective rivers?

- A) Raneh falls and Ken river
 - B) Jog falls and Netravati river
 - C) Chitrakoot falls and Pranhita river
 - D) Hundru falls and Koel river
-

83) Which of the following statements is NOT TRUE for International Date Line?

- A) It is an irregularly drawn line
 - B) It separates Australia from New Zealand
 - C) It is a great circle
 - D) It refers to 180° longitude
-

84) In which among the following regions solar energy can be used efficiently to produce electricity?

- A) Upper Assam plain
 - B) Malabar coast in Kerala
 - C) Andaman and Nicobar islands
 - D) Marusthali of Rajasthan
-

85) As per the 2011 Census data, which of the following districts of Uttarakhand is the most populated?

- A) Almora
- B) Haridwar
- C) Nainital
- D) Dehradun

86) Bhitarkanika is a conservation site for

- A) Saltwater crocodile
 - B) King cobra
 - C) Blue footed bubi bird
 - D) Indian elephant
-

87) If earth would have taken 500 days for a single rotation, then which among the following statements would have been TRUE for earth?

- A) There would have been a total of 500 longitudes on earth
 - B) Tide and ebb would cease to exist
 - C) A place on earth would have experienced all the seasons in same day
 - D) Earth's axis would have tilted more
-

88) Most of the United States begins Daylight Saving Time at

- A) Second Sunday in March at 2:00 a.m.
 - B) First Sunday in March at 2:00 p.m.
 - C) First Sunday in April at 2:00 p.m.
 - D) Second Sunday in April at 2:00 a.m.
-

89) Which of the following options is a CORRECT match between tree and type of forest?

- A) Teak - Evergreen forests
 - B) Birch - Deciduous forests
 - C) Rosewood - Coniferous forests
 - D) Ironwood - Mangrove forests
-

90) Dooars or Duars are located at which of the following regions?

- A) Tarai region of Uttar Pradesh
- B) Foothills of Northeast Himalayas
- C) Doon valley of Garhwal Himalayas
- D) Bugyals in Uttarakhand

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Answer Key	

1. C 31. D 61. B
2. A 32. C 62. D
3. A 33. D 63. B
4. C 34. B 64. D
5. D 35. A 65. B
6. C 36. D 66. A
7. D 37. B 67. A
8. B 38. A 68. C
9. A 39. B 69. B
10. C 40. A 70. C
11. A 41. C 71. C
12. B 42. B 72. C
13. C 43. D 73. B
14. C 44. D 74. D
15. A 45. C 75. A
16. A 46. B 76. C
17. C 47. A 77. C
18. C 48. B 78. D
19. B 49. D 79. D
20. D 50. D 80. C
21. C 51. C 81. D
22. D 52. B 82. A
23. B 53. D 83. B
24. D 54. B 84. D
25. A 55. A 85. B
26. C 56. C 86. A
27. D 57. A 87. B
28. C 58. D 88. A
29. A 59. A 89. B
30. D 60. C 90. B