
DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

TEST BOOKLET

GEOGRAPHY
GS PAPER-I
IAS/HCS 2015

Test Booklet Series

B

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. ENCODE CLEARLY THE TEST BOOKLET SERIES A, B, C, OR D AS THE CASE MAY BE IN THE APPROPRIATE PLACE IN THE ANSWER SHEET.
3. 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.
4. This Test Booklet contains 100 items (questions). Each item is printed both in Hindi and 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.
5. You have to mark all your responses **ONLY** on the separate Answer Sheet provided. See directions in the Answer Sheet.
6. All items carry equal marks
7. 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.
8. After you have completed filling in all your response 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.
9. Sheets for rough work are appended in the Test Booklet at the end.
10. **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 alternative for the answer to every question. For each question for which a wrong answer has been given by the candidate, one-third (0.33) 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.

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO



1. Read Assertion (A) and Reason (R) and find the correct answer from the codes given below :

Assertion: Sun consists of a plasma and is not solid, it rotates faster at its equator than at its poles.

Reason: The sun's period of rotation at the surface varies from about 35 days at the equator to about 25 days at the poles.

- a) Both A and R are true and R is the correct explanation of A
- b) Both A and R are true and R is not the correct explanation of A
- c) If A is true but R is false
- d) If A is false but R is true.

2. Consider the following statements:

- 1. The period of rotation of the sun is determined by use of sunspots.
- 2. The sun as a whole has no single period of rotation, but different portions of its surface perform their revolutions in different times.
- 3. The sun rotates from west to east.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 3 only
- D. 1, 2 and 3

3. Consider the following statements:

- 1. The Solar Terrestrial Relations Observatory ([STEREO](#)) mission was launched in October 2010.
- 2. The Indian Space Research Organisation has scheduled the launch of a 100 kg satellite named Aditya for 2015–16. Its main instrument will be a coronagraph for studying the dynamics of the Solar corona.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. 1,2 only
- D. None



4. Consider the following statements:

1. Sun dogs , mock suns or phantom suns, are an atmospheric phenomenon that consists of a pair of bright spots on either side on the sun, often co-occurring with a luminous ring known as a 22° halo.
2. Sun dogs are a member of a large family of halos, created by light interacting with ice crystals in the atmosphere.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. 1,2 only
- D. None

5. Consider the following statements:

1. Nasa's Nuclear Spectroscopic Telescope Array (Nustar),

launched into orbit in 2012, views the universe in very high-energy X-rays.

2. Now on an extension to its original two-year mission, Nustar has already measured [how fast black holes spin](#).

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. 1,2 only
- D. None

6. Consider the following statements:

1. Mediterranean climate is found between the 30° and 45° degree latitudes.
2. This climate is often found on the eastern sides of continents.

Which of the statements given above is/are correct?

- A. 1 only



B. 2 only

a b c d

C. 1,2 only

(A) ii iv i iii

D. None

(B) ii iv iii i

(C) iv ii iii i

7. Which of the following cities has a Mediterranean climate?

(D) iv ii i iii

A. Cape Town, South Africa

9. Consider the following statements:

B. Bulawayo, Zimbabwe

1. Tundra climate is usually found between the 60-75 degree latitude lines.

C. Lusaka, Zambia

2. Tundra climate is mainly found along the coast of the Arctic Ocean.

D. Windhoek, Namibia

3. The main animals found in Tundra climate are Polar Bears, Musk Ox, Arctic Fox, Snow Owl, reindeer, and lemmings.

8. Match List-I with List-II and select the correct answer using the codes given below :

List – I List - II

(Cities) (Industries)

a. Bangaluru i. Machine tool

Which of the statements given above is/are correct?

b. Pithampur ii. Aircraft

A. 1 and 2 only

c. Mangalore iii. Locomotives

B. 1 and 3 only

and Coaches

C. 3 only

d. Aurangabad iv. Automobiles

D. 1, 2 and 3

Codes :



10. Consider the following statements:

1. Tropical Wet is only found along the equator, usually within 25 degrees of the equator because.
2. Large areas of Tropical Wet are found in Brazil, Democratic Republic of the Congo, Indonesia, and the Philippines.
3. Tropical rainforests only cover 6% of the Earth's surface, yet they produce 40% of the oxygen and support nearly half of all plant and animal species known to Earth.

Which of the statements given above is/are correct?

- A. 1 and 2 only
- B. 1 and 3 only
- C. 3 only
- D. 1, 2, 3

11. Which is not correctly matched:

- a) Prairies-Russia
- b) Pampas - Argentina
- c) Campos - Uruguay and Brazil

d) Rangelands - Australia and New Zealand

12. Consider the following statements:

1. The Humid Subtropical climate is found on the east coast of continents between 20 degree and 40 degree north and south of the equator.
2. Florida has a Humid Subtropical climate.

Which of the statements given above is/are correct?

- A. 1 only
- B. 2 only
- C. 1 and 2 only
- D. None

13. Consider the following statements:

1. The 1200-mile long Great Barrier Reef off the NE coast of Australia is the world's largest example of Barrier reef type .



2. *Examples of atolls are common in French Polynesia, the Caroline and Marshall Islands, Micronesia, and the Cook Islands.*

Which of the statements given above is/are correct?

- A. *1 only*
- B. *2 only*
- C. *1 and 2 only*
- D. *None*

14. *Of the following, the greatest threat to populations of migratory North American songbirds is*

- (A) predation by raptors*
- (B) clearing of tropical forests*
- (C) disease from polluted waters*
- (D) sport hunting*
- (E) international trade in pets*

15. *Which type of electricity-generating power plant releases radioactive materials as well as toxic metals such as lead and*

arsenic under normal operating conditions?

- (A) Nuclear*
- (B) Hydroelectric*
- (C) Solar*
- (D) Coal-burning*
- (E) Geothermal*

16. *Which of the following greenhouse gases has the greatest heattrapping ability per molecule?*

- (A) Carbon dioxide*
- (B) Carbon monoxide*
- (C) Chlorofluorocarbon*
- (D) Methane*
- (E) Nitrous oxide*

17. *Which is correct order of solar system starting from Sun ?*

- a) Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune*
- b) Mercury, Venus, Earth, Mars, Jupiter, Saturn, Neptune, Uranus*



- c) Mercury, Venus, Mars, Earth,
Jupiter, Saturn, Neptune,
Uranus
- d) Mercury, Venus, Earth,
Jupiter, Mars, Saturn, Uranus,
Neptune

18. "Saptarishi" is the Indian name of which Constellation ?

- a) Ursa Major
b) Ursa Minor
c) Orion
d) Draco

19. Atmosphere has how many distinct layers ?

- a) 3
b) 4
c) 5
d) 6

20. Which is the longest continental mountain range in the world ?

- a) The Andes
b) The Alps
c) The Rockies
d) The Himalayas

21. The watershed between India and Myanmar is formed by ?

- a. the Naga hills

- b. the Jaintia hills
c. Khasi hills
d. the Garo hills

22. Consider the following countries:

1. Australia
2. Namibia
3. Brazil
4. Chile

Through which of the above does the Tropic of Capricorn pass?

- A. 1 only
B. 2, 3 and 4
C. 1, 2 and 3
D. 1, 2, 3 and 4

23. The Gulf Stream affects the climate of ____.

- a. California c. Alaska
b. Great Britain d. Africa

24. Indian Meteorological Department



(IMD) has divided India into how many seismic zones ?

(A) 4 (B) 5

(C) 6 (D) 7

25. Match List – I with the List – II and select the correct answer from the codes given below :

List – I (National Park) List – II (State)

a. Eravikulam i. Karnataka

b. Bandipur ii. Kerala

c. Hemis iii. Manipur

d. Sironi iv. Jammu & Kashmir

Codes :

a b c d

(A) ii i iv iii

(B) iii iv ii i

(C) i ii iv iii

(D) i iv iii ii

26. Which is the difference between asteroids and comets?

1. Asteroids are small rocky planetoids, while comets are formed of frozen gases held together by rocky and metallic material.

2. Asteroids are found mostly between the orbits of Jupiter and Mars, while comets are found mostly between Venus and Mercury.

3. Comets show a perceptible glowing tail, while asteroids do not.

Which of the statements given above is/are correct?

A. 1 and 2 only

B. 1 and 3 only

C. 3 only

D. 1, 2 and 3

27. Which one of the following is a Taiga Biome ?

(A) Sub-Tropical Biome

(B) Sub-Arctic Biome

(C) Savanna Biome

(D) Sub-Sahara Biome



28. Read Assertion (A) and Reason (R) and find the correct answer from the codes given below :

Assertion (A) : Urbanization is a defining phenomenon of this century and the developing countries are at the locus of this transformation.

Reason (R) : The urban shift has happened in the last few decades largely due to rapid mega cities growth in the developing countries.

Codes :

(A) Both (A) and (R) are correct and (R) explains (A).

(B) Both (A) and (R) are correct but (R) does not explain (A).

(C) (A) is correct, but (R) is false.

(D) (A) is false, but (R) is true.

29. Match List – I with List – II and

select the correct answer using the codes given below :

List – I List – II

a. Baku i. Diamond

b. Kuzbas Basin ii. Iron ore

c. Urals iii. Coal

d. Eastern Siberia iv. Oil

Codes :

a b c d

(A) iv iii ii i

(B) ii iii iv i

(C) i ii iii iv

(D) iv iii i ii

30. Marquette range in U.S.A. is known for

(A) Uranium (B) Copper

(C) Gold (D) Iron ore

31. Which one of the following pairs is not correctly matched? (Dam / Lake to River)



- A. Govind Sagar - Satluj
- B. Kolleru Lake - Krishna
- C. Ukai Reservoir - Tapi
- D. Wular Lake – Jhelum

32. With reference to the mineral sources of India, consider the following pairs:

Mineral 90% National Sources in

- 1. Copper — Jharkhand
- 2. Nickel — Orissa
- 3. Tungsten — Kerala

Which of the pairs given above is/are correctly matched?

- A. 1 and 2 only
- B. 2 only
- C. 1 and 3 only
- D. 1, 2 and 3

33. A geographic region has the following distinct characteristics:

- 1. Warm and dry climate.

2. Mild and wet winter.

3. Evergreen oak trees.

The above features are the distinct characteristics of which one of the following regions?

- A. Mediterranean
- B. Eastern China
- C. Central Asia
- D. Atlantic coast of North America

34. Consider the following pairs:

Protected Area Well Known for

- 1. Bhitarkanika, Orissa — Salt Water Crocodile
- 2. Desert National Park, Rajasthan — Great Indian Bustard
- 3. Eravikulam, Kerala — Hootak Gibbon

Which of the pairs given above is/are correctly matched?

- A. 1 only
- B. 1 and 2 only
- C. 2 only



D. 1, 2 and 3

(C) Gujarat

(D) Kerala

35. Following are the characteristics of an area in India:

37. In which of the following States of India the concentration of laterite soils is higher ?

1. Hot and humid climate.

(A) Odisha

2. Annual rainfall 200 cm.

(B) Gujarat

3. Hill slopes up to an altitude of 1100 metres.

(C) Jammu & Kashmir

4. Annual range of temperature 15°C to 30°C.

(D) Arunachal Pradesh

Which one among the following crops are you most likely to find in the area described above?

38. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below :

A. Mustard

B. Cotton

C. Pepper

D. Virginia tobacco

Assertion (A) : Himalayan rivers are perennial.

Reason (R) : The region gets rainfall from the South West monsoon season only.

36. Which one of the following States

has the longest coast line ?

Codes :

(A) Tamil Nadu

(A) (A) and (R) are correct and (R)

(B) Maharashtra

explains (A).



(B) (A) and (R) are correct, but (R) does not explain (A).

(C) (A) is correct, but (R) is false.

(D) (A) is false, but (R) is correct.

39. Which one of the following regions does not receive much rainfall during the South-West monsoon season ?

(A) Tamil Nadu Coast

(B) Maharashtra

(C) Chota Nagpur Plateau

(D) Eastern Himalayas

40. Winter rainfall in North-Western part of India is mainly due to

(A) Western disturbance

(B) North-East Monsoon

(C) North-West Monsoon

(D) Depression in the Bay of

Bengal

41. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R) :

Assertion (A) : The eastern coast of India is affected by tropical cyclones more than the western coast.

Reason (R) : Tropical cyclone originates only in the Bay of Bengal.

In the context of the above two statements, which one of the following is correct ?

(A) Both (A) and (R) are correct but (R) does not explain (A).

(B) Both (A) and (R) are correct and (R) explains (A).

(C) (A) is correct but (R) is false.

(D) (A) is false but (R) is correct.



42. If a tide occurs at a place at 6 p.m. when will be the next tide occur ?

- (A) 00.13 a.m. of the next day
- (B) 06.26 a.m. of the next day
- (C) 12.39 p.m. of the next day
- (D) 06.52 p.m. of the next day

43. Match List – I with List – II and select the correct answer using the codes given :

List – I List – II

- a. Tide i. A warm comparatively fast moving ocean current
- b. Tsunami ii. A cold ocean current
- c. Gulf stream iii. The periodic rise and fall of water
- d. Labrador current iv. Rise of sea water in wave form due to seismic activity

Codes :

a b c d

(A) ii i iii iv

(B) i ii iii iv

(C) iii iv i ii

(D) iv iii ii i

44. Match List – I with List – II and select the correct answer using the codes given :

List – I List – II

- a. Coral reef i. Organic Ocean Deposit
- b. Shoal ii. Deep flat surface
- c. Abyssal plain iii. Steep descent from the shelf bed
- d. Continental slope iv. Detached elevation with shallow depth

Codes :

a b c d

(A) ii iii i iv

(B) iv i iii ii

(C) iii ii iv i

(D) i iv ii iii



45. Which one of the following places in India the first bird-sanctuary was set up ?

- (A) Vedanthangal
- (B) Kundremukha
- (C) Bannarghata
- (D) Keoladeo

46. Match List – I with List – II and select the correct answer using the codes given below :

List – I List – II

- a. Cantonment i. Kochi
- b. Transport ii. Bangalore
- c. Mining iii. Mau
- d. I.T. iv. Ankleshwar

Codes :

a b c d

- (A) i iii ii iv
- (B) iii ii iv i
- (C) iii i iv ii
- (D) iii i ii iv

47. Match the following :

List – I (State) List – II

(Rate of Literacy (%) at 2011 census)

- a. Uttarakhand i. 69.7
- b. Chhattisgarh ii. 70.0
- c. Tamil Nadu iii. 60.2
- d. Gujarat iv. 73.4

Codes :

a b c d

- (A) i ii iii iv
- (B) ii iii iv i
- (C) iii iv i ii
- (D) iv iii ii i

48. Which one of the following ports has been developed on a lagoon ?

- (A) Chennai
- (B) Mumbai
- (C) Kochi
- (D) Visakhapatnam



49. Truck farming is associated with

- (A) Vegetables
- (B) Milk
- (C) Cereals
- (D) Poultry

50. Match the List – I with List – II and select the correct answer from the

codes given below :

List – I List – II

- a. Rivers i. Sand stone
- b. Settlements ii. Gale
- c. Winds iii. Levees
- d. Rocks iv. Satellite

Codes :

a b c d

(A) iii iv ii i

(B) iv iii i ii

(C) ii i iv iii

(D) i ii iii iv

51. Match the List – I with List – II and select the correct answer using the codes given below :

List – I List – II

a. Falkland

current

i. Warm current

b. Norwegian

current

ii. Cold current

c. Florida

current

iii. Atlantic Ocean

d. Okholsk

current

iv. Kamchetka

Peninsula

Codes :

a b c d

(A) ii iii i iv

(B) i ii iv iii

(C) iii i ii iv



(D) iv iii i ii

52. Match the List – I with List – II and select the correct answer using the codes given below :

List – I

(Natural Parks & Wild Life Sanctuaries) List – II (States)

- a. Nandan Kanan i. Maharashtra
- b. Kaziranga ii. Madhya Pradesh
- c. Bandhavgarh iii. Odisha
- d. Melghat iv. Assam

Codes :

a b c d

(A) i ii iii iv

(B) ii iii iv i

(C) iii iv ii i

(D) iv i iii ii

53. Which one of the following tribes

does not correctly match?

(A) Batwa and Congo Basin

(B) Ruwala and Central Iran

(C) Inuit and Canada

(D) Yuklagir and Siberia

54. Match List – I with List – II and select the correct answer using the codes given below :

List – I List – II

- a. Block Mountains i. Aravallies
- b. Volcanic Mountains ii. Pennines
- c. Relict Mountains iii. Vindhya
- d. Fold Mountains iv. Mount Popo

Codes :

a b c d

(A) i ii iii iv

(B) ii i iv iii

(C) iv iii ii i

(D) iii iv i ii

55. Match List – I with List – II and select the correct answer from the



codes given below :

List – I (River) List – II (Types of Delta)

a. Mississippi i. Arcuate

b. Ganga ii. Birdfoot

c. Narmada iii. Abandoned

d. Old course of

yellow

iv. Estuarine

Codes :

a b c d

(A) i ii iv iii

(B) ii i iii iv

(C) ii i iv iii

(D) iv ii i iii

56. Followings are the names given to estate farming in different parts of the world. Match the correct pairs :

a. Latifundia i. Europe

b. Ranches ii. Anglo America

c. Fazendas iii. Latin America

d. Plantation iv. Asia

Codes :

a b c d

(A) i iii iv ii

(B) ii iii iv i

(C) i ii iii iv

(D) iv iii i ii

57. Which one of the following sequences of the steel-plants from East to West is correct in India ?

(A) Jamshedpur, Rourkela,

Durgapur, Bhilai

(B) Bhilai, Rourkela, Durgapur,

Jamshedpur

(C) Durgapur, Jamshedpur,

Rourkela, Bhilai

(D) Durgapur, Rourkela, Bhilai,

Jamshedpur

58. Match List – I with List – II and



select the correct answer using the codes given below :

List – I

(Cities and Towns)

List – II

(NH Roads)

a. MaduraiRameswaram

i. NH-1

b. VaranasiKanyakumari

ii. NH-2

c. Delhi-Kolkata iii. NH-7

d. New DelhiAmritsar

iv. NH-49

Codes :

a b c d

(A) iv ii iii i

(B) ii i iv iii

(C) iv iii ii i

(D) i ii iii iv

(A) Downslope movement of individual rock blocks which is usually not perceptible.

(B) Rapid perceptible movement of relatively dry mass of earth debris or bed rock.

(C) Slow to very rapid movement of water saturated rock debris.

(D) Slow-flowing downslope masses of rock debris saturated with water.

60. Which of the following pairs is not a correct match of desert and country/ continent ?

(A) Atacama desert – South America

(B) Gobi desert – Central Asia

(C) Sonoran – West Asia desert

(D) Great Victorian – Australia Desert

59.Landslides involve



61. Which of the following regions is known as the 'carbon sink' of the globe ?

- (A) Antarctica
- (B) Savanna
- (C) N.W. Europe
- (D) Tropical rainforest

62. Which one of the following arrangements of States in descending order of literacy rates according to 2011 Census is correct ?

- (A) Kerala, Mizoram, Tripura, Goa
- (B) Kerala, Goa, Mizoram, Tripura
- (C) Goa, Kerala, Tripura, Mizoram
- (D) Mizoram, Tripura, Kerala, Goa

63. Which of the following States has the highest percentage of its agricultural area under canal irrigation ?

- (A) Madhya Pradesh

(B) Jammu & Kashmir

(C) Uttarakhand

(D) Uttar Pradesh

64. Which of the following would likely to have the lowest albedo ?

- (A) Mirror
- (B) Fresh snow in the Arctic
- (C) Moist ploughed soil
- (D) Thick cloud

65. Which one of the following ocean currents belongs to Indian Ocean ?

- (A) Canary Current
- (B) Antilles Current
- (C) Labrador Current
- (D) Agulhas Current

66. Which one of the following matches

in case of shifting cultivation is not correct ?



(A) Ladang – Indonesia

(B) Ray – Vietnam

(C) Milpa – Mexico

(D) Tamrai – Brazil

(C) iv iii i ii

(D) i iv iii ii

67. Match List – I with List – II and select the correct answer from the codes given below :

List – I

(Rivers)

List – II

(Their

tributaries)

a. Krishna i. Chambal

b. Brahamaputra ii. Indravati

c. Godavari iii. Tista

d. Yamuna iv. Bhima

Codes :

a b c d

(A) iv iii ii i

(B) iii iv ii i

68. Match List – I with List – II and select the correct answer from the codes given below :

List – I

(Soil)

List – II

(State)

a. Alluvial i. Rajasthan

b. Black soil

(Regur)ii. Uttar Pradesh

c. Desert iii. Maharashtra

d. Red iv. Meghalaya

Codes :

a b c d

(A) i ii iii iv

(B) ii iii iv i

(C) ii iii i iv

(D) iv ii iii i



Codes :

69. Which one of the following rivers

a b c d

does not make a delta ?

(A) ii iii iv i

(A) Mahanadi

(B) ii iii i iv

(B) Godavari

(C) iv ii i iii

(C) Tapti

(D) iv ii iii i

(D) Ganga

70. Match List – I with List – II and

select the correct answer from the

codes given below :

List – I

(Pass)

List – II

(State)

a. Shipki La i. Arunachal

Pradesh

b. Niti pass ii. Himachal

Pradesh

c. Nathula iii. Uttrakhnad

d. Bomdi La iv. Sikkim

71. Which one of the following states has the lowest percentage of scheduled

tribes ?

(A) Arunachal Pradesh

(B) Manipur

(C) Mizoram

(D) Nagaland

72. Which one of the following

metropolitan cities has registered the largest population in 2011 census ?

(A) Chennai

(B) Delhi



(C) Kolkata

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

(D) Mumbai

(A) 1 2 4 3

(B) 3 2 1 4

73. The habitat of the Toda tribe is

(C) 4 1 3 2

(A) Aravalli range

(D) 4 1 2 3

(B) Siwalik range

75. In India, mangrove is the most important tree of

(C) Kaimur range

(A) Tropical moist deciduous

(D) Nilgiri hills

forests

74. Match List-I with List-II and select

(B) Tidal forests

the correct answer using the codes

(C) Tropical dry deciduous forests

given below :

(D) Sub-tropical moist forests

List - I

(Mineral)

76. Which one of the following does not match correctly ?

List - II

(A) Vishakhapatnam

(Mines)

- Ship building

a. Copper 1. Kudremukh

(B) Titlagarh - Railway

b. Iron ore 2. Balaghat

equipment

c. Manganese 3. Kodarma

(C) Bhadravati - Iron & Steel

d. Mica 4. Khetri

(D) Pinjore - Machine

Codes :



Tools

(B) (iii) (ii) (iv) (i)

*77. In which of the following
Decades,*

(C) (iv) (i) (iii) (ii)

(D) (iii) (iv) (i) (ii)

*India experienced highest
percentage*

of decadal growth ?

(A) 1951-61

(B) 1961-71

(C) 1971-81

(D) 1981-91

*78. Match list-I with list-II and select
the correct answer from the codes
given below :*

List – I List – II

(a) Loess (i) river deposit

(b) Moraines (ii) glacial deposit

(c) Gravels (iii) wind deposit

(d) Silt (iv) marine deposit

Codes :

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

(A) (i) (ii) (iv) (iii)

*79. Given below are two statements,
one labelled as Assertion (A) and the
other labelled as Reason (R).*

*Assertion (A) : Ozone hole is
observed only over Antartica.*

*Reason (R) : Ozone depleting gases
are present throughout the
stratosphere.*

*In the context of the above two
statements, which one of the
following is correct ?*

(A) Both (A) and (R) are true.

(B) (A) is true and (R) is wrong.

(C) Both (A) and (R) are wrong.

(D) (A) is wrong, but (R) is true.

*80. Which of the following types of
clouds appears at the highest level
in the sky ?*

(A) Alto – cumulus



(B) Cirro-cumulus

(C) Cumulo-nimbus

(D) Strato-cumulus

(a) Malaysia (1) Coffee

(b) Brazil (2) Sugar

(c) Cuba (3) Pineapple

(d) Hawai (4) Rubber

81. Which one of the following pairs is not correctly matched ?

(A) Foehn : Warm dry winds

moving down the Alps

(B) Mistral : Cold wind

blowing from Alps over France

(C) Santa Ana : Warm dry wind

moving down

Appalachian

(D) Bora : Cold winds

Experienced along the eastern

coast of the Adriatic sea

Codes :

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

(A) (2) (3) (4) (1)

(B) (1) (2) (3) (4)

(C) (4) (1) (3) (2)

(D) (4) (3) (2) (1)

83. The three iron and steel plants at Kulti, Burnpur and Hirapur have

been merged together as :

(A) Tata Iron and Steel Company

(B) Indian Iron and Steel Company

(C) Bengal Iron Works

(D) Mysore Iron Works

82. Match List-I with List-II and select

the correct answer using codes given

below :

List – I List – II

84. About 85 percent of the total iron ore production of India is from :

(A) Jharkhand and Orissa

(B) Karnataka and Orissa



- (C) Bihar and Madhya Pradesh
- (D) Karnataka and Andhra Pradesh

- (B) Arunachal Pradesh
- (C) Jammu & Kashmir
- (D) Nagaland

85. In the sub-continent of India, the region frequently affected by tropical cyclones is the

- (A) Gujarat coast
- (B) Coromandel coast
- (C) Konkan coast
- (D) Malabar coast

86. Which of the following regions/areas is not affected by the monsoon of the Arabian Sea branch ?

- (A) Western Ghat
- (B) Deccan Plateau
- (C) Madhya Pradesh
- (D) Punjab Plain

88. Match List-I with List-II and select the correct answer from the codes given :

List – I List - II

(Land form) (Agent of Denudation)

- (a) Monadnocks 1. Wind
- (b) Blind valley 2. Glacier
- (c) Drumlin 3. River
- (d) Dreikanter 4. Ground Water

Codes :

- (a) (b) (c) (d)
- (A) 2 4 1 3
- (B) 4 1 2 3
- (C) 1 3 2 4
- (D) 3 4 2 1

87. The broadest part of the Himalayas lies in

- (A) Himachal Pradesh

89. Match the List-I with List-II and select the correct answer by using



codes given below :

List – I List - II

(a) River (i) Dolines

(b) Glacier (ii) Inselburg

(c) Wind (iii) Moraines

(d) Underground

water

(iv) Leaves

Codes :

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

(A) (iv) (iii) (ii) (i)

(B) (i) (ii) (iv) (iii)

(C) (ii) (iii) (i) (iv)

(D) (iv) (i) (ii) (iii)

90. Match the List-I with List-II and

select the correct answer using
codes

given below :

List – I List - II

(Local Winds) (Countries)

(1) Loo (i) West Africa

(2) Samun (ii) Former

Yugoslavia

(3) Harmattan (iii) Pakistan

(4) Bora (iv) Iran

Codes :

(1) (2) (3) (4)

(A) (ii) (iii) (iv) (i)

(B) (iii) (iv) (i) (ii)

(C) (iv) (i) (ii) (iii)

(D) (i) (ii) (iii) (iv)

91. Anacondas are largely found in

(A) Irrawady Basin

(B) Congo Basin

(C) Orinoco Basin

(D) Amazon Basin

92. Match the List-I with List-II and

select the correct answer from the

codes given below :



List – I List - II

(Natural

Vegetation)

(Indian

States/UTs)

1. Conifers i. Jharkhand

2. Evergreen ii. Rajasthan

3. Xerophytes iii. Andaman &

Nicobar

4. Deciduous iv. Jammu &

Kashmir

Codes :

1 2 3 4

(A) iii iv i ii

(B) iv iii ii i

(C) ii i iii iv

(D) i ii iv iii

93. Which one of the following

States is

the largest producer of Tin ?

(A) Rajasthan (B) Odisha

(C) Jharkhand (D) Chhatisgarh

94. Kiel Canal connects

(A) Bering Sea and the Pacific Ocean

(B) Red Sea and the Mediterranean Sea

(C) Baltic Sea and North Sea

(D) Caribbean Sea and the Pacific Ocean

95. Which one of the following rock systems is the main source of coal in India ?

(A) Gondawana (B) Cuddappa

(C) Vindhyan (D) Dharwar

96. The following question consists of two statements. One labelled as Assertion (A) and the other labelled

as (R). Examine the two statements

carefully and select the correct

answer using the codes given.



Assertion (A) : Jet streams play important role in intensifying weather phenomena such as cyclones, hurricanes and typhoons.

Reason (R) : There are severe storms when jet streams interfere with surface wind systems.

Codes :

(A) Both (A) and (R) are true and (R) is the correct explanation of (A).

(B) Both (A) and (R) are true, but (R) is not the correct explanation of (A).

(C) (A) is true, but (R) is false.

(D) (A) is false, but (R) is true.

97. Which of the following States in India has the largest number of sugar mills ?

(A) Gujarat (B) Maharashtra

(C) Bihar (D) Uttar Pradesh

98. On a topographic map, lines that indicate water-depth are termed as

(A) Isogonic line (B) Isobath

(C) Isopachs (D) Isoneph

99. Tornadoes are most likely to occur during

(A) Mid-morning

(B) Mid-afternoon

(C) Noon

(D) Late evening

100. Match List-I with List-II and choose the correct answer using the codes given :

List – I List - II

(Ocean Currents)

(Coasts)

(a) Oyasiwo 1. Western coast of Latin America

(b) Peru 2. Kamchatka Peninsula

(c) Alaska 3. British Columbia

(d) Kurosiwo 4. Japan



Codes :

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

(A) 3 1 2 4

(B) 1 2 3 4

(C) 4 1 3 2

(D) 2 1 3 4