

UPSC PRELIMS 2013 GEOGRAPHY TEST

Direction: All the Assertion (A)-Reasoning(R) questions in this booklet are to be answered based on the options given below

- 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 a correct explanation of A
- c) A is true but R is false
- d) A is false but R is true

1) Which of the following is/are true?

- 1. Surface waves are more destructive than body waves
- 2. Primary waves moves faster than S-Waves
- 3. 105° - 145° is shadow zone S-Wave
- 4. 105° - 145° is shadow zone for both P&S-Waves

a. All the above

b. 1, 3&4 only

c. I, 2&3 Only

d. 1, 2&4 only

2) Which of the following is/are true?

- I) Richter scale is used to measure Magnitude of energy released during Earthquake
- II) Mercalli scale is used to measure intensity of Earthquake.

a. I Only

b. II Only

c. Both I and II

d. Neither I nor II

3) In which part of Himalayas do we find the Karewa formation?

(a) North-eastern Himalayas (c) Eastern Himalayas

(b) Himachal-Uttarakhand Himalayas (d) Kashmir

Himalayas

4) Consider the following statements

A. $82^{\circ}30'$ E has been selected as the standard meridian of India

R. There is a general understanding among the countries of the world to select the standard meridian in multiples of $7^{\circ}30'$ of longitude.

5) Consider following statements:

I. Petrology is science of Soils

II. Lithification is a process in the formation of sedimentary rocks

a. I Only

b. II Only

c. Both I and II

d. Neither I nor II

6) Consider the following statements:

I. Weathering is maximum in tropical forest zone

II. Debris avalanches and landslides occur very frequently in the Himalayas

a. I Only

b. II Only

c. Both I and II

d. Neither I nor II

7. Consider the following statements:

I. Stalactites hang as icicles of different diameters

II. Stalagmites rise up from the floor of the caves.

III. Stalagmites form due to dripping water from the surface or through the thin pipe, of the stalactite, immediately below it.

a. I Only

b. II and III Only

c. I, II&III Only

d. I and III Only

8) Which of the following is/are true?

1. Glaciers move basically because of the force of gravity.

2. Bhagirathi is basically fed by Gangotri glacier.

3. Alkapuri glacier feeds waters to Alakananda river

4. Rivers Alkananda and Bhagirathi join to make river Ganga near Deoprayag.

a. All the above

b. 2, 3&4 only

c. I, 2&3 Only

d. 4 Only

9) Consider the following statements:

I. The west coast of our country is a high rocky retreating coast So, Erosional forms dominate in the west coast.

II. The east coast of India is a low sedimentary coast. So, Depositional forms dominate in the east coast.

a. I Only

b. II Only

c. Both I and II

d. Neither I nor II

10). Match the following:

- | | |
|--------------|-----------------------------------|
| 1. Isohyet | A. Rainfall |
| 2. Isohaline | B. Salinity |
| 3. Isotherm | C. Temperature |
| 4. Isobath | D. Depth below surface of a ocean |
| | E. Mean summer temperature |

a. 1-A, 2-B, 3-C, 4-D

b. 1-A, 2-B, 3-E, 4-D

c. 1-D, 2-A, 3-E, 4-E

d. 1-E, 2-A, 3-C, 4-B

11). Sustainable development is described as the development that meets the needs of the present without compromising the ability of future generations to meet their own needs. In this perspective, inherently the concept of sustainable development is intertwined with which of the following concepts.

- a. Social justice and empowerments
- b. Inclusive Growth
- c. Globalization
- d. Carrying capacity

12). Which of the following is/are *false*?

- 1. Cyclones can originate only during day time when sea surface temperature is above 27°C.
- 2. Tropical Cyclones can only originate over seas
- 3. Extra Tropical cyclones move from west to east
- 4. Anti Cyclone rotates clockwise in Northern Hemisphere.

a. 1 Only

b. 1&2 Only

c. 2&4 Only

d. None of the above

13. This climate type is hot all year and has a wet season (summer) and a dry season (winter).

- a. Tropical wet
- b. Mediterranean
- c. Tropical wet and dry
- d. Humid subtropical

14). The side of the mountain facing the wind receiving more rain than the other side of the mountain is

- a. typical of lands with moderate climates.
- b. called the Orographic effect.
- c. rarely found on tropical islands.
- d. seen in Eastern ghats

15) When you visit Bangalore city, you see on one fine evening suddenly weather changes and you witness, a tree nearby in motion, twigs broken off trees and walking is inconvenienced. Which type of wind you have witnessed?

- a. Breeze
- b. Gale
- c. Storm
- d. Hurricane

16) In World which type of terrestrial biome covers the largest area?

- a. Tropical forest biomes
- b. Taiga
- c. Desert Biomes
- d. Savanna Biomes

17) Which one of the following one can come across if one travels through strait of Hormuz?

- a. Bandar-e-abbas
- b. Sharjah
- c. Dubai
- d. Manama

18) Recently in Indo-Thailand trade talks, Dawei port was mentioned. Dawei port belongs to which country?

- a. Thailand
- b. Singapore
- c. Burma
- d. Malaysia

19). Which of the following city is nearest to equator?

- a. Colombo
- b. Jakarta
- c. Manila
- d. Singapore

20) Which one of the following straits is nearest to the international date line?

- a. Malacca Strait
- b. Bering Strait
- c. Strait of Gibraltar
- d. Strait of Florida

21) Which one of the following is not a member of OPEC?

- a. Algeria
- b. Nigeria
- c. Indonesia
- d. Russian Federation

22) A geographic region with distinct characteristics such as deciduous forests, more rain in autumn and winter. Which one of the following is that region?

- a. British Type
- b. Siberian Type
- c. Steppe Type
- d. Sudan type

23) In which of the following the direction of flow of streams is controlled by rock structure?

- (A) Consequent
- (B) Subsequent
- (C) Insequent
- (D) Obsequent

24) What is the point of origin of an earthquake called?

- (A) Quake centre
- (B) Epicentre
- (C) Seismic focus
- (D) Tectonic point

25) An increase in urban population takes place at a rate much faster than rural populations because-

- (A) Urban population has high birth rate
- (B) Rural population has high death rate
- (C) Large number of people migrate to urban centres
- (D) Urban centres offer better scope for employment

26) Which one of the following districts is dominated by tribal population?

- (A) Kanyakumari
- (B) Bastar
- (C) Rohtak
- (D) Kamal

27) Which of the Indian states has the maximum number of common borders with other Indian States?

- (A) West Bengal
- (B) Madhya Pradesh
- (C) Chhattisgarh
- (D) Karnataka

28) Selective scattering is caused by:

- (a) Gases
- (b) Dust particles
- (c) Hygroscopic nuclei
- (d) All of the above

29) Which ocean does not show constant pattern of ocean current? -

- (a) South Indian ocean
- (b) North Indian ocean
- (c) South Pacific ocean
- (d) North Pacific ocean

30) Duncan Passage is situated between:

- (a) Minicoy and Amindiv
- (b) Minicoy and Maldives
- (c) Little Andaman and Car Nicobar
- (d) South Andaman and Little Andaman

31) Jharkhand does not share boundary with:

- (a) West Bengal
- (b) Orissa
- (c) Chhattisgarh
- (d) Madhya Pradesh

32) Most of the world deserts are found in latitudinal belts of

- (a) 15° to 30° N and S of the equator
- (b) 15° to 30° N of the equator
- (c) 15° to 30° S of the equator
- (d) 0° to 30° S of the equator

33) The largest amount of saffron comes from

- (A) Uttar Pradesh
- (B) Tamil Nadu
- (C) Kerala
- (D) Jammu and Kashmir

34) Pass located at the southern end of the Nilgiri Hills in south India is called

- A. the Palghat
- B. the Bhorphat
- C. the Thalghat
- D. the Bolan

35) What is true about the Second Green Revolution?

- I. It aims at increasing production of wheat and rice in the area which have already benefited from green revolution.
- II. It aims at extending the technology of high yielding seeds and chemical fertilizers to those areas which did not benefit-from the green revolution.
- III. It aims at increasing the yield of crops other than those which were used for the green revolution in the beginning.

(A) I and II

(B) I and III

(C) III only

(D) II and III

36) Which one among the following is a major Tobacco-growing state ?

- A. Andhra Pradesh
- B. Chhattisgarh
- C. Kerala
- D. Madhya Pradesh

37) The water of which one of the following lakes is used for producing salt ?

- A. Barapani
- B. Kolleru
- C. Lagtak
- D. Sambhar

38) Charanaka Solar Park is situated in ?

- A. Karnataka
- B. Gujarat
- C. Tamilnadu
- D. Rajasthan

39) Consider the following, which of these are correct?

- a) Siachen, Baltoro, Biafo and Hisper are glaciers in the Karakoram Range
- b) The highest peak of Ladhak range is Mt Rakaposhi which is the steepest peak in the world

- a) i and ii
- b) ii and iii
- c) i and iii
- d) all of the above

40) Match the following

Name	Location
i) Punjab Himalaya	a) Between Kali and Tista
ii) Kumaon Himalaya	b) Between Satluj and Kali
iii) Nepal Himalaya	c) Between Tista and
Dihang	
iv) Assam Himalaya	d) Between Indus and
Satluj	

- a) i- d, ii- b, iii-a, iv-c
- b) i-a, ii-b, iii-c, iv-d
- c) i-b, ii-c, iii-d, iv-a

41) The correct sequence of the eastward flowing rivers of the peninsular India from north to south is:

- (a) Subarnarekha, Mahanadi, Godavari, Krishna, Pennar, Cauvery and Vagai
- (b) Subarnarekha, Mahanadi, Krishna, Godavari, Cauvery, Vagai and Pennar
- (c) Mahanadi, Subarnarekha, Godavari, Krishna, Cauvery, Pennar and Vagai
- (d) Mahanadi, Subarnarekha, Krishna, Godavari, Cauvery, Vagai and Pennar

42) Which of the following lakes were formed by volcanic activities?

- (A) Lonar Lake
- (B) Bhim Tal of Kumaun
- (C) Toba Lake
- (D) Keloed Lake

- (a) A and C
- (b) A and D
- (c) A, C and D
- (d) A, B, C and D

43) Which one of the following phenomenon is largely responsible for the recent drought in Somalia and northern Kenya?

- a) EL Nino
- b) La Nina
- c) Indian ocean dipole
- d) All the above

44) Which of the following are correct?

- i) In the Hot wet equatorial climate there is no winter
- ii) The diurnal and the annual range of temperature is small

- a) i
- b) ii
- c) both i and ii
- d) None of these

45) Which of the following are correct?

- i) In the tropical monsoon climate the trees are mostly deciduous
- ii) Rainfall is mostly received through moisture laden south west monsoon winds

- a) i
- b) i i
- c) none
- d) both

46) Which of the following are correct?

- i) Canada has the largest reserves of Uranium in the world
- ii) Australia which has the second largest reserves is the largest exporter of Uranium
- iii) The primary source of Uranium in India is Jaduguda. Uranium is extracted in the form of yellow cake.

- a) ii and iii
- b) i and ii
- c) iii only
- d) i

47) Match the following Coal Mine Location

- | | |
|--------------|----------------|
| i) Raniganj | a) Tamil Nadu |
| ii) Jharia | b) West Bengal |
| iii) Neyveli | c) Orissa |
| iv) Talcher | d) Jharkhand |
| v) Wardha | e) Maharastra |

- a) i-b, ii-d, iii-c, iv-a, v-e
- b) i-e, ii-c, iii-b, iv-a, v-d
- c) i-a, ii-b, iii-c, iv-d, v-e
- d) i-b, ii-d, iii-a, iv-c, v-e

48) Match the following

- | Crop | Soil Type |
|-----------|--------------------------------|
| 1) Wheat | a) Rich alluvial soil |
| 2) Rice | b) Well drained acidic soil |
| 3) Tea | c) Well drained rich loam soil |
| 4) Coffee | d) Deep rich well drained soil |

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

49) Consider the following statements.

- (i) Indus rises near Mansarovar in Tibet.
- (ii) Satluj a tributary of Indus also originated in Tibet.

(iii) Bhagirathi and the Alkananda which joint at Dev Prayag to form the Ganga.

Which of the above statements is correct?

- (a) i and iii only
- (b) i and ii only
- (c) ii and iii only
- (d) all of the above

50) Which of the following statements is incorrect?

- (a) Brahmaputra rises in Tibet, where it is known as Tsangpo.
- (b) Near Passighat, the Debang and Lohit join the river Brahmaputra.
- (c) The Barak river, the Head Stream of Meghna, rises in the Hills of Meghalaya.
- (d) In the Deccan region, most of the major river system flowing generally in the east direction.

51) .Which one of the following is the correct sequence of the given hills starting from the north and going towards the south?

- (a) Nallamalai Hills -Nilgiri Hills –Javade Hills - Anaimalai Hills
- (b) Anaimalai Hills - Javadi Hills – Nilgiri Hills- Nallamalai Hills
- (c) Nallamalai Hills -Javadi Hills-Nilgiri Hills - Anaimalai Hills
- (d) Anaimalai Hills - Nilgiri Hills – Javad Hills - Nallamalai Hill

52) **A:** Chennai receives much higher annual rainfall from north-east monsoon.

R: Bangalore has the benefit of receiving rainfall both from south-west and north-east monsoons.

53) Match List-I (National Park/Sanctuary) with List- II (State) and select the correct answer using the codes given below the Lists:

List-I

- A. Kanger Ghati National Par
- B. Nagerhole National Park
- C. Kugti Wildlife Sanctuary Pradesh
- D. Sultanpur Bird Sanctuary

List-II

- 1. Chhattisgarh
- 2. Haryana
- 3. Himachal
- 4. Karnataka

Codes:

A B C D

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

54)Where on the earth is located sirohi point?

- a)North Pole
- b)South Pole
- c)Anatartica
- d)Indian Ocean

55)What are the main criteria for dividing major natural regions of the world?

- a.Temperature,Rainfall and Vegetation
- b.Latitudes and Longitudes
- c.Weather
- d.Pressure,Temperature

56) The channel that separates Lakshadweep Islands and Maliku Atoll is known as which among the following?

- a.10° Channel
- b. 9° Channel
- c. Coco Channel
- d Kardiva Channel

57)Which among the following is a nearly treeless biome?

- a.Tundra
- b.Montane
- c. Savanna
- d. all of these

58) What percentage of Net Sown Area in India is still rainfed?

- a. 40%
- b. 70%
- c. 60%
- d. 50%

59)Port Stanley is the capital of?

- a)Madagascar
- b.Falkland Is
- c.Hawaii Is
- d.None of the above

60)Which of the following crop in india is grown in all seasons?

- a.Paddy
- b.Wheat
- c.Oat
- d.Pulses

61)Paradip port is located on the delta of?

- a.Rihand
- b.Mahanadi
- c.Baitarani
- d.None of the above

62) Which among the following is NOT a correct statement about tropical rainforests?

- A. They are roughly within 28 north or south of the equator.
- B .They are also known as lowland equatorial evergreen rainforest.
- C .Minimum normal annual rainfall between 175 cm and 200 cm occurs in this climate region
- D .Rainforests are home to 90% of all the living animal and plant species on the planet.

63) . In which state is located the Shahgarh landscape, which has been chosen as the abode for reintroduction of Cheetah?

- A.Gujarat
- B.Madhya Pradesh
- C.Rajasthan
- D.Uttar Pradesh

64) In which river is located the Sirhind Canal?

- A. Sutlej
- B. Ravi
- C. Beas
- D. None of them

65)The older alluvium of a plain is called

- A.Kankar
- B.Khadar
- C.Bhangar
- D.Bhur

66)Pravara,Kolab and Pranahita are the tributaries of ?

- A.Godavari
- B.Mahanadi
- C.Narmada
- D.Bhitarkanika

67)The most populous district of the country according to Provisional 2011 Census?

- A.Thane
- B.North Delhi
- C.24 Paraganas
- D.Gurgaon

68)Which is the top most State/UT according to % growth of population 2011

- A.Daman &Diu
- B.Dadra & NagarHaveli

C.Delhi D.Maharashtra

69) Which are the three states that have shown decline in Sex ratio compared to 2001?

- A. J&K, Bihar and Gujrat
- B. Haryana, Gujrat and Punjab
- C. Haryana, Punjab and Rajasthan
- D. Rajasthan, U.P and M.P

70) Which district has recorded the highest sex ration in India according to 2011 census?

- A. Mahe B. Kottayam C. Trichy D. Almora

71) In which census year the (0-6Y) child sex ratio has been recorded the lowest since independence?

- A. 1951 B. 1991 C. 2011 D. 2001

72) Which state/UT has recorded the highest (0-6Y) Child Sex ratio according to 2011 census?

- A. Mizoram
- B. Kerala
- C. Manipur
- D. Meghalaya

73) Which 7 states/UTs have shown increase in (0-6Y) Child sex ratio in 2011 compared to 2001?

- A. Punjab, Haryana, H.P, TN, GJ, Mizoram & A&N Is
- B. Kerala, Andhra Pradesh, Karnataka, GJ, H.P, T.N & A&N
- C. Kerala, T.N, H.P, Uttarakhand, Meghalaya, Manipur & Lakshwadeep
- D. Kerala, T.N, H.P, GJ, Mizoram, Puducherry & Uttarakhand

74) The highest and lowest literacy recorded districts according to 2011 census respectively are?

- A. Serchhip and Bijapur
- B. Aizwal and Alirajpur
- C. Kottayam and Bijapur
- D. Trichy and Alirajpur

75) Which of the following has the highest potentiality of harnessing of tidal energy in India?

- A. Gulf of Munnar
- B. Gulf of Cambay
- C. Bay of Bengal
- D. Gulf of Kutch

76) Polavaram multi-purpose irrigation project which was in controversy is on which river??

- A. Mahanadi
- B. Barakar
- C. Damodar
- D. Godavari



77) Which region has been Shown in the above map?

- A. Rice Production
- B. Coconut and Sugar Cane
- C. Cotton and Jute
- D. Wheat

78) **A:** The Regur Soils of deccan plateau are black in colour.

R: They contain lot of Humus

79) **A:** India's cement producing capacity is concentrated in MP, GJ, Maharashtra, TN and Karnataka

R: MP, GJ, Maharashtra, TN and Karnataka have bulk of limestone resources of India

80) The Jarawa tribes are mainly concentrated in?

- A. North Andaman
- B. Middle Andaman
- C. Little Andaman
- D. Nicobar Is

