

Geography Analysis (KAS-2010 to 2020)

Prelims KAS-2020

1. Kameterracesareformedbythedepositsof___.
 - (1) Nicheglacier
 - (2) Alpineglacier
 - (3) Glacierplucking
 - (4) Valleyglacier

2. Layer of freezing/frozen water on the topof ariver,iceorlandistermed as___.
 - (1) Naleds
 - (2) Cirque
 - (3) Snowcap
 - (4) Snowline

3. WhichcountryrecentlydeclaredemergencyintheGalapagosIslands?
 - (1) Finland
 - (2) Sweden
 - (3) Bahamas
 - (4) Ecuador

4. Whichofthefollowingisparticularlyfamous for its rich deposits of many rareminerals?
 - (1) SouthAfrica
 - (2) NewZealand
 - (3) Mexico
 - (4) SouthAmerica

5. AcropgrowninZaidseasonis_____.
 - (1) Watermelon
 - (2) Soyabean

- (3) Maize
- (4) Jute
6. Recently inaugurated Diffo Bridge connects between which of the following two valleys?
- (1) Dibang valley and Lohit valley
- (2) Kashmir valley and Kulu valley
- (3) Barak valley and Assam valley
- (4) Basp valley and Champavalle
7. Which of the following districts of Karnataka lie in North Eastern Transition Zone?
- (1) Kalaburagi and Yadgir
- (2) Bidar and Kalaburagi
- (3) Yadgir and Raichur
- (4) Raichur and Bidar
8. Which one of the following pair is not correctly matched?
- | | <i>Waterfall</i> | <i>River</i> |
|-----|------------------|---------------|
| (1) | Budha Ghag | – Mahanadi |
| (2) | Dhuandhar | – Narmada |
| (3) | Dudhsagar | – Mandovi |
| (4) | Gokak | – Ghataprabha |
9. Which Biosphere Reserve in India becomes the 11th Biosphere Reserve from India to be included in the UNESCO designated World Network of Biosphere Reserves?
- (1) Khangchendzonga Biosphere Reserve
- (2) Nilgiri Biosphere Reserve

- (3) Nicobar Biosphere Reserve
- (4) Nokrek Biosphere Reserve

10. Consider the following statements

- (1) Anthracite is the hardest coal.
- (2) Bituminous is the most popular coal used for metallurgy.
- (3) Bituminous is known as soft coal.
- (4) Coke is prepared from bituminous.

Choose the correct answer from the options given below:

- (1) A, B and C are correct
- (2) A, C and D are correct
- (3) B, C and D are correct
- (4) A, B, C and D are correct

11. Which one of the following Railway Zone and Headquarters is not correctly matched?

Railway Zone Headquarters

- (1) East Coast – Bhubaneswar
- (2) North Central – Allahabad
- (3) North Western – Jaipur
- (4) South East Central – Raipur

12. Which of the following South Indian rivers is not correctly matched with its tributary?

- | River | | Tributary |
|--------------|---|-------------|
| (1) Mahanadi | - | Seonath |
| (2) Godavari | - | Varna |
| (3) Krishna | - | Bhima |
| (4) Cauvery | - | Suvarnavati |

13. Interzonal soil/s/are_____.
- Bogsoil
 - Laterite soil
 - Meadowsoil
 - Salinesoil
14. Which frozen river is basically a 'Chadar Trek' that attracts adventure tourists every year to Ladakh ?
- (1) Shyok River
 - (2) Nubra River
 - (3) Zaskar River
 - (4) Galwan River
15. In recent years, crude oil production has been planned in the offshore regions of Krishna and Godavari delta of Andhra Pradesh. The rock bed of this region is called as _____
- (1) Laccolith structure
 - (2) Batholith structure
 - (3) Ravva structure
 - (4) Syncline structure

Prelims KAS-2017

16. Match the Name of the Shifting Cultivation (List I) with the Country (List II)

List I
(Name of Shifting Cultivation)

List II (Country)

- | | |
|----------------|---------------------|
| A. Huma/Ladang | i Brazil |
| B. Milpa | ii Vietnam |
| C. Ray | iii Central America |
| D. Roca | iv Indonesia |

- | | A | B | C | D |
|-----|----------|----------|----------|----------|
| (1) | IV | III | II | I |
| (2) | IV | III | I | II |
| (3) | III | IV | II | I |

(4) III IV I II

17. Match the following coal deposit locations (List I) with their countries (List II)

List I
(Coal Deposit Location)

List II (Country)

A. Sichuan	I.	U.S.A.
B. Pennsylvania	II.	China
C. Kizel	III.	Australia
D. Ipswich	IV.	India
E. Talcher	V.	Russia

Select the code for the correct answer from the options given below

A	B	C	D	E
I	II	III	V	IV
II	III	IV	I	V
II	I	V	III	IV
I	III	II	V	IV

18. Consider the following statements

- Savanna climate is also known as Sudan type climate.
- The Savanna climate is a transitional type of climate found between the equatorial forests and the trade wind hot deserts.
- It is characterized by an alternate and distinct hot rainy season and cool dry season.
- The Savanna type of climate is also found in the south-western part of South America and southern part of Australia.

Which of the above statements are correct Select the code for the correct answer from the options given below:

- a. A and C only
- b. B and C only
- c. A, B and C only
- d. A, B, C and D

19. Match the types of mountains (List I) with the mountains (List II):

<i>List I</i> (Types of Mountains)		<i>List II (Mountains)</i>	
A.	Fold mountains -	i	Mount Mayon and Fuji
B.	Block mountains-	ii	Rockies, Alps and Andes
C.	Volcanic mountains-	iii	Mount Monadnock
D.	Residual mountains-	iv	Black Forest of Rhineland and Hunsruck mountains

Select the code for the correct answer from the options given below

A	B	C	D
I	II	IV	III
II	IV	I	III
III	II	I	IV
II	III	I	IV

20. Which is the world's most heavily used inland waterway ?

- 1. Danube Waterway
- 2. Rhine Waterway
- 3. Volga Waterway
- 4. Mississippi Waterway

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

- | | | |
|----|-------------------------------|----------------|
| 1) | Goram Ghat – | Rajasthan |
| 2) | Harischandra Mountain Range – | Maharashtra |
| 3) | Panchamalai – | Kerala |
| 4) | Arma-Konda – | Andhra Pradesh |

22. Arrange the following peaks of Karnataka in descending order of heights :

- A. Mullayanagiri
- B. Baba Budangiri
- C. Brahmagiri
- D. Kodachadri
- E. Pushpagiri

Select the code for the correct answer from the options given below :

- (1) A, B, C, D, E
- (2) A, B, C, E, D
- (3) A, B, E, C, D
- (4) A, E, B, C, D

23. Which one of the following tribes resides in Tamil Nadu ?

- 1. Gonds
- 2. Bhils
- 3. Todas
- 4. Santhals

24. Match the Mountain Passes (List I) with the States (List II) in which they are located

(KAS/PSI/FDA/AAO/PC)

List I

List II (State)

(Mountain Pass)

- | | |
|----------------|----------------------|
| A. Dihang | I Sikkim |
| B. Khardung La | II Jammu and Kashmir |
| C. Jelep La | III Himachal Pradesh |
| D. Debsa | IV Arunachal Pradesh |

Select the code for the correct answer from the options given below

	A	B	C	D
(1)	II	I	IV	III
(2)	II	IV	III	I
(3)	IV	II	III	I
(4)	IV	II	I	III

25. Which one of the following States of India is the leading producer of Soybean?

- a) Maharashtra
- b) Madhya Pradesh
- c) Rajasthan
- d) Chhattisgarh

26. Consider the following statements

- A. Jharkhand is the leading producer of bauxite.
- B. Andhra Pradesh is the leading producer of mica.
- C. Karnataka is the leading producer of iron ore.

Which of the above statements is/are correct

Select the code for the correct answer from the options given below

- (1) A only
- (2) B only
- (3) A and B only
- (4) C only

27. Majuli iRecently, Majuli Island was declared as the world's largest river island.
Consider the following statements regarding the islands

- A. the nerve centre of Assamese neo-Vaishnavite culture initiated by Saint-reformer Sankardeva in the 15th century.
- B. The island is formed by river Brahmaputra only.
- C. It is the first island district of the country.

Which of the above statements are correct ?

Select the code for the correct answer from the options given below

- A. A and B only
- B. B and C only
- C. A and C only
- D. A, B and C

28. Consider the following statements :

- A. Barren Island is the only confirmed active volcano in South Asia along a chain of volcanoes from Sumatra to Myanmar.
- B. Barren Island is a part of Andaman Islands.

Which of the above statements is/are correct

Select the code for the correct answer from the options given below

- A. A only
- B. B only
- C. Both A and B
- D. Neither A nor B

29. Consider the following statements regarding the Indus Water Treaty

- A. According to the treaty, Beas, Ravi and Sutlej are to be fully controlled by Pakistan, while Indus, Chenab and Jhelum are to be fully controlled by India.
- B. Initially this treaty was brokered by the Asian Development Bank.
- C. China is also a party to the agreement as Indus originates from Tibet, China.
- D. It was signed by the Prime Minister Jawaharlal Nehru and the President of Pakistan Ayub Khan in Karachi on September 19, 1960.

Which of the above statements is/are correct ?

Select the code for the correct answer from the options given below

- (1) A and B only
- (2) B and C only
- (3) C and D only
- (4) D only

30. A man observes that a flag-pole outside his home casts no shadow on 21st December at 12 o'clock noon. His home is at which of the following

- (1) North Pole
- (2) South Pole
- (3) Tropic of Cancer
- (4) Tropic of Capricorn

31. Identify the correct sequence of river catchment areas in Karnataka, in descending order

- 1) Kaveri, North Pennar, Krishna, Godavari
- 2) Krishna, Kaveri, North Pennar, Godavari
- 3) Krishna, Kaveri, Godavari, North Pennar
- 4) North Pennar, Godavari, Kaveri, Krishna

32. Match the Waterfalls (List I) with the Rivers (List II) on which they are situated:

List I	List II
Waterfall	(River)
A. Barkana	I. Kali
B. Magod	II. Sita
C. Lalguli	III. Sonda
D. Shivaganga	IV. Bedti

Prelims KAS-2014

33. Match the following

List I	List II
Waterfall	(River)
A. Arid cycle	I. Batholiths
B. Valconas	II. exploitation
C. Limestone region	III. Deflation
D. weathering	IV. polge

	A	B	C	D
(1)	III	I	IV	II
(2)	I	III	II	IV
(3)	IV	II	I	III
(4)	II	IV	III	I

34. Major climatic characteristic of Savanna Biome are
- 1) These biome is found in the tropical wet climate of Africa and South America
 - 2) The mean monthly temperature above is 28°C
 - 3) The normal rainfall is 50 cm to 100 cm
- Select the correct answer from the codes given below

- a. 1 only
- b. 1 & 3 only
- c. 2& 3 only
- d. 1, 2 & 3

35. With reference to Mars which of the following statement (s) is /are True ?
1. Mars is also called Red planet of the Earth .
 2. It has two satellites called Deimos and Callisto.
 3. It is the most explored planet by man in the Solar System other than the earth.
 4. It is the smallest planet in Solar System.

Select the correct answer using codes given below:

- (a) Only 1
- (b) 1& 3 Only
- (c) 1,2 and 3.
- (d) All are correct

36. The correct order of the oceans in ascending order of their size is
- A. Indian- Pacific- Atlantic-attic
 - B. Arctic- Indian- Atlantic- Pacific
 - C. Artic- Atlantic-Pacific- Indian
 - D. Atlantic- Indian –Arctic- Pacific

37. A state in India has the following characteristics is
- 1) Its northern part is arid and semi- arid
 - 2) Its central part produces cotton
 - 3) Cultivation of cash crops is predominant over food crops

Select the correct state

- A. Telangana
 - B. Gujarat
 - C. Karnataka
 - D. Rajasthan
38. Read the following statement regarding climate
- 1) The climate has highest concentration of winter rainfall.

- 2) It is found in all the inhabitant continents of the world
- 3) It is found in the sub- tropics
- 4) It is associated with the shifting of global pressure belts

The referred climate is

- A. Tropical and temperate desert
- B. Tropical grass-lands
- C. China type of climate
- D. Mediterranean climate

39. Match the country with its principal coal filed and select the correct answer from the code given below:

List I		List II	
Country			
A. USA		I. Shaanxi	
B. China		2. Chicago	
C. Great Britain		3. Pittsburgh	
D. Japan		4. South Wales	
		5. Honshu	
	A B C D		
(1)	II V III I		
(2)	III V IV I		
(3)	II I III V		
(4)	III I IV V		

40. Which of the following cyclones did occur in India in 2014?

1. Hudhud
2. Phailin
3. Nilofar
4. Lehar

Choose the correct answer :

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

41. The Canadian Pacific Railway, One of the longest railway lines of the world run from
- (a) Vancouver to St. John`S
 - (b) Seattle to Halifax
 - (c) Prince Rupert to St.John
 - (d) Vancourver to Holifax
42. The coastal plain of Karnataka is a wave platform. With reference to the statement which of the following is correct:
- (a) It is a result of volcanic activity.
 - (b) It is eroion plain.
 - (c) It is a depositional plain.
 - (d) All of the above.
43. Watershed development programme is aimed for
- 1. Controlling of soil erosion.
 - 2. Conservation of water and to maintain ground water.
 - 3. Providing drinking water facility to the rural areas.
 - 4. Controlling floods of the river during rainy days.

Choose the correct answer using codes given below

- a) 1&2
 - b) 2&3
 - c) 1&3
 - d) None of the above
44. An analysis of the railway map of Karnataka indicates Kodagu is the only district of the state which has no railway line
The only track which traverse the Malnad from east to west is Hassan- Mangalore
Choose the correct answer
- a) 1 is correct, but 2 is not correct
 - b) 2 is correct, but 1 is not correct
 - c) Both 1 and 2 are not correct
 - d) 1 and 2 are correct
45. Which place gets the lowest rainfall in Karnataka
- a) Kodugu
 - b) Challakere
 - c) Bidar
 - d) Pullingoth

46. The Kalasa- Banduri water dispute refers to
- Sharing of river bhima water
 - Sharing of river Malaprabha water
 - Sharing of river Mandovi water
 - Sharing of river Bhadra water

47. Match the following

List I

List II

- Cauvery
- Malaprabha
- Sharavati
- Ghataprabha

- Hidakal
- Gerusoppa
- KRS
- Navilateertha

	A	B	C	D
(1)	II	I	III	IV
(2)	III	IV	II	I
(3)	IV	I	III	II
(4)	I	III	IV	II

48. What is the correct ascending order of district based on its geographical area?

- Kalburgi
- Tumkur
- Belgaum
- Vijayapura

Select the correct answer:

- 2,3,4,1
- 2,3,1,4
- 4,1,2,3
- 4,2,1,3

49. Cheerapunjee and Mawasyram villages receives high rainfall due to
- Very high altitudinal location of these villages than any other part of india
 - Proximity to the Bay of Bengal
 - Influence of south west monsoon and north east monsoon winds

- d) Rain bearing winds getting locked in khasi hills.
50. Which of the following pair of cities are connected by the bus service between India and Pakistan?
- a) Amritsar- Lahore
 - b) Islamabad- Amritsar
 - c) Islamabad- Delhi
 - d) Lahore – Delhi
51. The recent mass uprising known as the Arab springs first began in which of the following countries
- a) Egypt
 - b) Libiya
 - c) Sri lanka
 - d) Tunisia
52. Yeonpyeong island is a source of dispute between which two countries
- a) Japan and china
 - b) Japan and south Korea
 - c) North Korea and south Korea
 - d) North Korea and Russia
53. The controversial kanhar Dam project is associate with
- a) Bihar
 - b) Uttar Pradesh
 - c) Uttarakhand
 - d) Himachal Pradesh

Prelims KAS-2011

54. Which of the following countries agreed with an international efforts to list charysotile asbestos as as hazardous substance
- 1. India
 - 2. Ukraine
 - 3. Kyrgyzstan
 - 4. Canada
55. The official involvement “human safaris” is in Andaman and Nicobar island recently exposes the exploitation of the following protected tribe
- 1. Santhal
 - 2. Marom
 - 3. Jarawa
 - 4. Lambani

56. Indicate the correct sequence of igneous sedimentary and metamorphic rocks based on the following statement
- Some rocks are comparatively soft, so that they yield powder on being scratched
 - They do not contain rounded particles but they are made up of crystal
 - More or less they remain in original position but get altered due to internal and external forces
- a,b,c
 - c,b,a
 - b,a,c
 - a,c,b

57. Match the following

List I

List II

(Agent)

(Landforms)

- River
- Glacier
- Wind
- Underground water
- Sea waves

- inselberg
- Natural bridges
- chasms
- Combridge
- Alluvial traces

	A	B	C	D	E
(1)	V	III	II	IV	I
(2)	V	IV	I	II	III
(3)	IV	III	II	I	IV
(4)	II	I	III	IV	V

58. Consider the following statement

- This soil contains Red residual deposits created from the weathering of rocks under humid tropical conditions
- It consists essentially of oxides of iron and aluminum and associated with plane surface of low relief

Which of the following soils is indicated?

- Red soils
- Laterite soils
- Tropical black earths
- Chernozem soils

59. In Africa, if one traverses from north to south between 20° to 30° east longitude, the correct sequence of broad natural vegetation is
- 1) Savanna- Desert type- rain forest- Mediterranean type- savanna type- Desert type
 - 2) Rain forest- savanna- desert type- Mediterranean type – savanna type- Desert type
 - 3) Mediterranean type- rainforest- desert type- savanna- Desert type- Mediterranean
 - 4) Desert type- savanna- rainforest- savanna- desert type- Mediterranean type

60. Match the following

List I	List II
(Lake)	(countries)
A. Lake turkana (Rudolf)	I. Russia
B. Lake Onega	II. Kenya
C. Lake Vanern	III. Canada
D. Lake reindeer	IV. USA
E. Lake Michigan	V. Sweden

	A	B	C	D	E
(1)	II	I	V	III	IV
(2)	IV	III	I	II	V
(3)	I	II	III	V	IV
(4)	III	I	IV	V	II

61. With reference to the physiography of India and Karnataka, consider the following statement
- a) Indo- gangetic plane has perennial rivers with an average elevation higher than south India
 - b) West flowing river of Karnataka can be linked from their lower reaches of maximum flow to the east flowing river

Which of the following is correct?

- 1) a only is true
- 2) b only is true
- 3) a and b are true
- 4) a and b are false

62. Match the following

List I

(port)

- F. Tutucorin
- G. Mumbai
- H. Goa
- I. Mangalore
- J. Cochin

List II

(Leading product export)

- I. spices
- II. Iron ore
- III. Granite
- IV. Refined petroleum products
- V. fertilizer

	A	B	C	D	E
(1)	II	I	V	III	IV
(2)	V	IV	II	III	I
(3)	V	IV	II	II	III
(4)	III	I	V	II	IV

63. The Aurora Borealis occurs in

- (1) Stratosphere
- (2) Troposphere
- (3) Ozonosphere
- (4) Ionosphere

64. The Delta formed by the river Ganga is an example of

- (1) Arcuate Delta
- (2) Estuarine Delta
- (3) Cuspate Delta
- (4) Bird's foot Delta

65. Which of the following is /are correctly matched?

- a. Eskimo - Canada
- b. Oran - Norway
- c. Lapps - India
- d. Gonds - Africa

- (1) a and b
- (2) a only

- (3) b and c
- (4) d only

66. Which of the following are believed to be older than the Himalaya?

- a. Indus
- b. Ganga
- c. Brahmaputra
- d. Sutlej

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

66. Why is one likely to see a larger number of lunar eclipses from a given places on the Earth than the solar eclipses?

- 1) The number of lunar eclipses in a year is larger than the solar eclipses
- 2) All eclipses of Moon are visible through a hemisphere while all solar eclipses are not
- 3) Lunar eclipses are always complete while the solar eclipses
- 4) Lunar eclipses are always complete while the solar eclipses are usually partial

67. The Agricultural Department of Karnataka has identified major agro – climatic regions in the state and it is based on

- a) Rainfall pattern, both amount and distribution
- b) Soil types and relief features
- c) Crops produced and marketing
- d) Labor and transport facility

Select the correct answer using the codes below:

- a) a, b and c only
- b) b,c and d only
- c) a ,c and d only
- d) a ,b and d only

68. As one moves from the Equator to the poles along a meridian the result will be

- a) The variety of plants and animal's increases.
- b) The variety of plant and animal decreases
- c) The temperature increases
- d) The temperature decreases

Choose the correct statement:

- a) a and b only
- b) b and c only
- c) a and c only
- d) b and d only

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69. What are Doldrums?

- 1. Trade wind region
- 2. A low pressure belt along the equator
- 3. Polar low pressure area
- 4. A high pressure belt along the equator

70. Ladang' is

- 1) a tribe found in Indonesia
- 2) a tribe ibund in Malaysia
- 3) shifting cultivation in Malaysia
- 4) shifting cultivation in Indonesia

71. 'Mauna Loa' is an example of

1. Active volcano
2. Dormant volcano
3. Extinct volcano
4. Plateau in a volcanic region

72. Gabbro is an example of

- 1) Igneous rocks
- 2) Sedimentary rocks
- 3) Metamorphic rocks
- 4) None of these

73. Which of the following is a cold current?

- 1) Gulf Stream
- 2) Agulhas Current
- 3) Okhotsk Current
- 4) Kuroshio Current

74. The highest volcanic mountain whether extinct or dormant is

1. Kilimanjaro
2. Cotopaxi
3. Fujiyama
4. Aconcagua Greenhouse effect

75. Choose the order that represents the arrangement of atmospheric zones from closest to farthest from the surface of the Earth.

I.Stratosphere

II.Troposphere

III. Ionosphere

IV. Mesosphere

1. I, II, III, IV
2. II, I, III, IV
3. III, I, IV, II
4. II, I, IV, III

76. The nights are warmer when the sky is cloudy than when the sky is clear because of

1. Terrestrial Radiation
2. Insolation
3. Ultraviolet rays
4. Infrared radiation

77. Which of the following countries is allegedly involved in a spate of ocean piracy?

- 1) Nigeria
- 2) Ethiopia
- 3) Somalia
- 4) Sudan

78. Which of the following is a land-locked state?

1. Kerala
2. Tamil Nadu
3. Karnataka
4. Rajasthan

79. The riparian states involved in inter-state river disputes are

1. Rajasthan and Himachal Pradesh
2. Uttar Pradesh and West Bengal
3. Andhra Pradesh and Karnataka
4. Madhya Pradesh and Jharkhand

80. Consider the following statements and choose the correct answer

given below the statements

- I. All sedimentary rocks were at one time under the sea.
 - II. Some sedimentary rocks were at one time under the sea.
 - III. No sedimentary rocks were ever under the sea.
 - IV. All igneous rocks at one time were under the sea.
1. Only I is correct
 2. Only II is correct
 3. **III** and IV are correct
 4. Only I is correct
81. Wind direction gets deflected to the right in the northern hemisphere because of
1. rotation of the Earth
 2. inclination of the Earth's axis
 3. revolution of the Earth around the sun
 4. gravitational force of the Moon
82. High tide occurs once
1. every 24 hours
 2. every 12 hours
 3. every 6 hours
 4. every 8 hours

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