ENTRANCE EXAMINATION - 2021 - 22

SET-A

SSF JAMIA MILLIA ISLAMIA New Delhi

Roll No.

M3415185

Signature of Invigilator

Total Marks: 100

Time: 1 Hour 30 Minutes

Instructions to Candidates

- Do not write your name or put any other mark of identification anywhere in the OMR Response Sheet. IF ANY MARK OF IDENTIFICATIONS IS DISCOVERED ANYWHERE IN OMR RESPONSE SHEET, the OMR sheet will be cancelled, and will not be evaluated.
- This Question Booklet contains the cover page and a total of 100 Multiple Choice Questions of 1
 mark each.
- Space for rough work has been provided at the beginning and end. Available space on each page may also be used for rough work.
- There is negative marking in Multiple Choice Questions. For each wrong answer, 0.25 marks will be deducted.
- USE/POSSESSION OF ELECTRONIC GADGETS LIKE MOBILE PHONE, iPhone, iPad, pager ETC. is strictly PROHIBITED.
- Candidate should check the serial order of questions at the beginning of the test. If any question is found missing in the serial order, it should be immediately brought to the notice of the Invigilator. No pages should be torn out from this question booklet.
- Answers must be marked in the OMR Response sheet which is provided separately. OMR Response sheet must be handed over to the invigilator before you leave the seat.
- The OMR Response sheet should not be folded or wrinkled. The folded or wrinkled OMR/Response Sheet will not be evaluated.
- Write your Roll Number in the appropriate space (above) and on the OMR Response Sheet. Any
 other details, if asked for, should be written only in the space provided.
- There are four options to each question marked A, B, C and D. Select one of the most appropriate options and fill up the corresponding oval/circle in the OMR Response Sheet provided to you. The correct procedure for filling up the OMR Response Sheet is mentioned below.

CORRECT METHOD

(A) (C) (D)

WRONG METHODS (A) Ø © (D) (A) Ø © (D) (A) Ø (C) Ø (C) Ø (A) Ø (C) Ø

| 1. | Which of the following is not a renewable source of energy | | | source of energy |
|----|--|-------------------------------------|-----------------|---|
| | a. | Air | b. | Water |
| | c. | Sun rays | d. | Crude oil |
| | | | | |
| 2. | As p | er the census of India 1991 w | hich o | f the following is not the part of the |
| | defir | | IA MIL New D | LIA ISLAMIA elhi |
| | a. | Total population should be mo | re than | 1 5000 |
| | b. | Density should be more than 4 | 00 per | sons per sq. km. |
| | c. | More than 75 per cent of the t | otal m | ale workers should be engaged in non |
| | | agricultural activities | | |
| | d. | The per capita income should | oe mor | re than Rs 5000 |
| | | | | |
| 3. | Whi | ch of the following factors is res | ponsib | le for the low sex ratio in United Arab |
| | Emi | rates | | |
| | a | Selective migration of the male | e work | ing population |
| | b. | High birth rate of males | | |
| | c. | Low birth rate of females | | |
| | d. | High out migration of females | | |
| | | | | |
| 4. | Whi | ch of the following is a tertiary a | ctivity | |
| | a. | Farming | b. | Mining |
| | c. | Weaving | d. | Trading |
| | CEC | [3] | | |

Which of the following country is not the part of Regional Comprehensive 5. Economic Partnership (RCEP) trade bloc initiated by China Japan b. a. Australia New Zealand d. India C. SSF JAMIA MILLIA ISLAMIA Gnomon is an ancient Babylonian instrument used 6. To calculate the distances between the places a. b. To measure the temperature of a place To measure the varying position of the sun by the length and direction of C. the shadow cast by it To determine the latitude and longitude of different places d. The statement 'All history must be treated geographically and all geography must 7. be treated historically' was given by Thales b. Anaximander a. d. Herodotus Hecataeus C. Hythergraph represents 8. Temperature and Humidity a. Temperature and rainfall b. Relationship between season, climate and crop C.

d.

Slope of an area

| 9. | In a weather map this symbol R is the representation of | | | |
|-----|---|-------------------------------------|-----------------|--|
| | a. | Rainfall | b. | Snowfall |
| | c. | Thunderstorm | d. | Pure air |
| | | SSF JAMIA | MILLI ew Del | A ISLAMIA |
| 10. | How | many degrees are there in one | zone (| (longitudinal) of Universal Transversa |
| | Merc | cator (UTM) projection | | |
| | a. | 6 degrees | b. | 8 degrees |
| | c. | 10 degrees | d. | 12 degrees |
| | | | | |
| 11. | Cont | tours are the lines joining the pla | ces hav | ving equal |
| | a. | Depth | b. | Height |
| | c. | Temperature- | d. | Rainfall |
| | | | | |
| 12. | Whie | ch one of the following is not | Geogra | aphic Information System application |
| | softv | vare | | |
| | a. | SPSS | b. | ArcGIS |
| | c. | ILWIS | d. | Map Info |
| | | | | |
| 13. | Whi | ch of the following is not a consu | ımer | |
| | a. | Herbivores | b. | Carnivores |
| | c. | Decomposers | d. | Omnivores |
| | | | | |

| 14. | Which of the following group of gases is mainly responsible for acid rain | | | |
|-----|---|----------------------------------|--------|---|
| | a. | Sulphur dioxide & Nitrogen Ox | xide | |
| | b. | Ozone and Helium | | |
| | c. | Krypton and Methane | | |
| | d. | Carbon Monoxide and Xenon | | |
| | | SSF JAMIA MILLIA IS New Delhi | LAMIA | |
| 15. | Wer | receive sun's energy directly at | | |
| | a. | Trophic level one | b. | Trophic level two |
| | c. | Trophic level three | d. | Trophic level four |
| | | | | |
| 16. | The | spectral bands for which the atn | nosphe | ere is relatively transparent are known |
| | as | | | |
| | a. | Atmospheric absorption | b. | Atmospheric windows |
| | c. | Atmospheric scattering | d. | Atmospheric circulation |
| | | | | |
| 17. | Curre | ently the Global Positioning S | ystem | uses which of the following as the |
| | refere | ence coordinate system. | | |
| | a. | WGS 1964 | b. | WGS 1974 |
| | c. | WGS 1984 | d. | WGS 1994 |
| | | | | |

18. Eratosthenes is famous for

- a. The correct measurement of the circumference of the earth
- b. Dividing the ancient known world in to Europe, Libya and Asia
- Determining the correct latitude and longitude between Syene (Aswan) and Alexandria
- d. Giving the evidences in support of spherical earth

19. 'Terra Incognita' used for

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a. Roman army

b. Unknown territory

c. Astrology

d. Astronomy

20. 'The Almagast' was written by

a. Ptolemy

b. Strabo

c. Posidonius

d. Hipparchus

21. Which of the following statement is not correct

- Varahamihira was an Indian astronomer, mathematician and astronomer who lived in Ujjain between 505 to 587 AD
- Brahmagupta was one of the nine jewels (Navaratnas) of the court of legendary rural Yashodharman Vikramaditya of Malwa
- c. Bhasskara (Bhaskaracharya) was born near Bijapur, Karnataka and was the head of an astronomical observatory at Ujjain in the middle of the 12th century
- d. Aryabhata was a great mathematician, astronomer and geographer of classical Indian period. His work includes Aryabhatiya and Arya Siddhanta

| 22. | In which part of the Himalayas do we find Karewa formation | | | | | |
|-----|--|------------------------------------|---------|-----------------------------------|--|--|
| | a. | North-eastern Himalayas | b. | Himachal-Uttarakhand Himalayas | | |
| | c. | Kashmir Himalayas | d. | Eastern Himalayas | | |
| | | SSE | JAMI | A MILLIA ISLAMIA | | |
| 23. | Whi | ch of the following water bodies | separa | tes the Andaman from the Nicobara | | |
| | a. | Gulf of Mannar | b. | Andaman sea | | |
| | c. | 11degree channel | d. | 10 degree channel | | |
| | | | | | | |
| 24. | The | Dodabeta peak is situated at | | | | |
| | a. | Nilgiri hills | b. | Anaimalai hills | | |
| | c. | Cardamom hills | d. | Nallamala hills | | |
| | | | | | | |
| 25. | Lokt | tak lake situated in | | | | |
| | a. | Mizoram | b. | Meghalaya | | |
| | c. | Manipur | d. | Nagaland | | |
| | | | | | | |
| 26. | Whic | ch of the following is not a chara | cterist | ic of peninsular river of India | | |
| | a. | Most of them seasonal and dep | enden | t on monsoon | | |
| | b. | Smaller, fixed course with wel | l adjus | ted valleys | | |
| | c. | Young and youthful, active, in | volved | in valley deepening | | |
| | d. | Old rivers with graded profile, | almos | t reached their base level | | |
| | | | | | | |

| 27. | Alaknanda | and | the | Bhagirathi | meet at |
|-----|-----------|-----|-----|------------|---------|
|-----|-----------|-----|-----|------------|---------|

a. Deva Prayag

b. Karan Prayag

c. Rudra Prayag

d. Vishnu Prayag

28. According to Koeppen's Scheme Amw (Monsoon with short dry season) climate is found in SSF JAMIA MILLIA ISLAMIA

- a. Extreme western Rajasthan
- b. Corromandel coast of Tamil Nadu
- c. West coast of India, south of Goa
- d. Arunachal Pradesh
- 29. Which of the following phenomenon happens in India when the sun shines vertically over the Tropic of Capricorn in the southern hemisphere
 - a. High pressure develops over North Western India due to low temperatures
 - b. Low pressure develops over North Western India due to high temperatures
 - c. No changes in temperature and pressure occur in North western India
 - d. 'Loo' blows in the north western India

30. Sandalwood is an example of

a. Deciduous forest

b. Deltaic forest

c. Evergreen forest

d. Dry Deciduous forest

| 31. | Bhadra Wildlife Sanctuary is situated in | | | |
|-----|--|------------------------------------|---------|-----------------------------------|
| | a. | Karnataka | b. | Maharashtra |
| | c. | Kerala | d. | Tamil Nadu |
| | | | | |
| 32. | Whic | ch of the following soil is most w | videspr | read and most productive in India |
| | a. | Laterite soil | b. | Black soil |
| | c. | Alluvial soil | d. | Red soil |
| | | SSF JAMIA MILLIA II New Delhi | SLAMI | A |
| 33. | Kazi | ranga National Park situated in | | |
| | a. | West Bengal | b. | Assam |
| | c. | Bihar | d. | Manipur . |
| | | | | |
| 34. | Gnei | ss is a | | |
| | a. | Coarse grained metamorphic re | ock wi | th a banded structure |
| | b. | Sedimentary rock with high pe | rmeab | ility |
| | c. | Sedimentary rock with low per | rmeabi | lity |
| | d. | Metamorphic rock with high li | me co | ntain |
| | | | | |
| 35. | Mapp | oila (formally moplah) fisherman | n are c | onfined at |
| | a. | Tamil Nadu coast | b. | Odisha coast |
| | c. | Andhra Pradesh Coast | d. | Kerala coast |
| | | [10 |] | |

| 36. | LA | NDSAT series of satellites belon | gs to | | |
|-----|--------|----------------------------------|---------|--------|--------------------------------|
| | a. | India | b. | Russ | sia |
| | c. | United States of America | d. | Fran | ce |
| | | SSF JAMIA MILLI New Del | IA ISLI | AMIA | Appet to the little of the |
| 37. | Mat | ch the following | | | |
| | A | Kitabul-Ashkal: | | 1. | Ibn Khaldun |
| | В | Kitab Al Hind: | | 2. | Al Masudi |
| | С | Kitab -Akhbar-al-Zaman: | | 3. | Al Baruni |
| | D | Muqaddimah: | | 4. | Al Balakhi |
| | a. | 1, 2, 3, 4 | b. | 4, 3, | 2, 1 |
| | c. | 2, 1, 3, 4 | d. | 3, 2, | 1, 4 |
| | | | | | |
| 38. | Baitt | ıl Hikma was developed by | | | |
| | a. | Caliph Harun-al-Rashid | b. | Calip | h Abd al-Malik ibn Marwah |
| | c. | Umar ibn Abd al Aziz | d. | Ibrah | im Ibn al Walid |
| | | | | | |
| 39. | Who | among the following is best | t kno | wn for | his Organic theory of state |
| | (leber | nsraum) in which he compare | s the | evolut | ion of state to that of living |
| | organ | nism | | | |
| | a. | Ferdinand von Richthofen | | b. | Oscar Peschel |
| | C | Carl Ritter | | d. | Friedrich Ratzel |

- 40. "Who rules the East Europe commands the Heartland, who rules the heartland commands the world island; who rules the world island command the world" was advocated by
 - a. Albert Demangeon

b. HJ Mackinder

c. Mark Jafferson

d. Isaiah Bowman

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- 41. Temperate Cyclones are formed due to
 - a. Divergence of two contrasting air masses
 - b. Convergence of two similar air masses
 - c. Convergence of two contrasting air masses
 - d. Divergence of two similar air masses
- 42. As per Koeppen's classification A Climate represents
 - a. Dry climate where evaporation exceeds precipitation
 - b. Humid microthermal cold forest climate
 - c. Humid mesothermal warm temperate climate
 - d. Humid tropical climate characterized by winterless session, warm and moist conditions throughout the year
- 43. Galileo navigation satellite system belongs to
 - a. United States of America
- b. Russia

c. China

d. European Union

| 44. | As p | er the Global Gender Gap Re | eport 202 | 1 by World Economic Forum arrange |
|-----|-------|---------------------------------|-------------|--|
| | follo | wing south Asian countries fr | om best to | o worst |
| | a. | India, Pakistan, Bangladesh | , Nepal | |
| | b. | Bangladesh, Nepal, India, F | akistan | |
| | c. | Nepal, India, Pakistan, Ban | gladesh | |
| | d. | Pakistan, Bangladesh, Nepa | al, India | |
| | | SSF JAMIA MI | | MIA |
| 45. | Whi | ch of the following is India's | indigenou | s Covid 19 vaccine |
| | a. | Covisheild | b. | Pfizer |
| | c. | Sputnik v | d. | Covaxin |
| | | | | |
| 46. | Whi | ich of the following rock syste | em is the r | nain source of coal deposits in India? |
| | a. | Dharwar | b. | Gondwana |
| | c. | Cudappan | d. | Vindhyan |
| | | | | |
| 47. | Wh | ich of the following state of | India didr | n't achieve Total Fertility Rate of 2.10 |
| | (rep | placement rate) | | |
| | a. | Uttarakhand | b. | Haryana |
| | c. | Himachal Pradesh | d. | Madhya Pradesh |
| | | | [13] | |

| 48. | Which one of the following ports is not located on the eastern coast of India | | | |
|-----|---|--|-----------------|--|
| | a. | Chennai | b | Kandla |
| | c. | Paradwip | d. | Tuticorin |
| | | The state of the s | IA MIL New D | LIA ISLAMIA elhi |
| 49. | Arra | nge the following states from hi | ighest | to lowest in terms of sex ratio as per |
| | 2011 | census | | |
| | a. | Chhattisgarh, West Bengal, Ma | adhya | Pradesh, Uttar Pradesh |
| | b. | West Bengal, Chhattisgarh, Ma | adhya | Pradesh, Uttar Pradesh |
| | c. | Madhya Pradesh, West Bengal | , Chha | ttisgarh, Uttar Pradesh |
| | d. | Uttar Pradesh, West Bengal, C | hhattis | sgarh, Madhya Pradesh |
| | | | | |
| 50. | Whi | ich of the following is the most u | rbaniz | ed state of India |
| | a. | Maharashtra | b. | Kerala |
| | c. | Tamil Nadu | d. | Gujarat |
| | | | | |
| 51. | Whi | ch of the following districts rece | ives lo | owest rainfall in India |
| | a. | Jaipur | b. | Jaisalmer |
| | c. | Jodhpur | d. | Banswara |
| | | | | |
| 52. | Whic | ch of the following is the largest | lingui | stic group in India |
| | a. | Sino-Tibetan | b. | Indo-Aryan |
| | c. | Austric | d. | Dravidian |
| | | [14 | 1 | |

| 53. | As p | er the standard census definition | n marg | inal worker is a person who works le |
|-----|-------|-----------------------------------|---------------|--------------------------------------|
| | than | | | |
| | a. | 12 months | b. | 09 months |
| | c. | 06 months | d. | None of the above |
| | | SSF JAMIA MILL New De | IA ISL Ihi | AMIA |
| 54. | As p | per the census of India, 2011 | which | of the following state is having the |
| | high | est female literacy rate | | |
| | a. | Uttar Pradesh | b. | Bihar |
| | c. | Rajasthan | d. | Madhya Pradesh |
| | | | | |
| 55. | In Ir | ndia which of the following crop | is not | cultivated under dry land farming |
| | a. | Ragi · | b. | Jowar |
| | c. | Groundnuts | d. | Sugarcane |
| | | | | |
| 56. | Whi | ch of the following minerals is k | nown | as brown diamond |
| | a. | Iron | b. | Lignite |
| | c. | Mica | d. | Manganese |
| | | | | |
| 57. | Equ | ator does not pass through which | n one o | of the following country |
| | a. | Uganda | b. | Kenya |
| | c. | Somalia | d. | Mexico |
| | | II. | 51 | • |

| 58. | The N | National Bureau of Soil and Land | d Use I | Planning has classified India into how |
|-----|--------|-----------------------------------|---------|---|
| | many | broad agro-ecological regions | | |
| | a. | 20 | b. | 24 |
| | c. | 28 | d. | 32 |
| | | SSF JAMIA MILLIA IS New Delhi | LAMIA | |
| 59. | India' | s latitudinal extent is | | |
| | a. | 8°4'N and 37°6'N | b. | 8°4'N and 36°0'N |
| | c. | 8°3'N and 37°6'N | d. | 8°2'N and 37°6'N |
| | | | | |
| 60. | Whic | h of the following countries shar | res the | longest land frontier with India |
| | a. | China | b. | Pakistan |
| | c. | Bangladesh | d. | Myanmar |
| | | | | |
| 61. | The d | efinition "Geography is concern | ed to p | provide accurate, orderly, and rational |
| | descri | ption and interpretation of the | varia | ble character of the earth's surface." |
| | Was g | given by | | |
| | a. | Richard Hartshorne | b. | Vidal de la Blache |
| | c. | Alfred Hettner | d. | Ellen Churchill Semple |
| | | | | |

62. Which statement is not correct

- a. Ideographic approach is concerned to find similarities between places and phenomena
- b. Deductive approach is whereby a problem is formulated, a set of basic assumptions about the problem is made, a theoretical answer to the problem is deduced.
- Inductive approach is whereby a large number of actual locations analyzed,
 specific conclusion from each were drawn into general conclusion
- d. Regional approach is concerned to study the earth surface part by part

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63. Infant Mortality rate is

- a. Number of deaths above the age of one year per thousand live births
- b. Number of deaths below the age of one year per thousand live births
- c. Number of deaths per thousand of population
- d. Number of deaths per five thousand of population
- 64. Theory of intervening opportunities which suggests that the number of persons going a given distance is directly proportional to the number of opportunities at that distance and inversely proportional to the number of intervening opportunities was given by
 - a. GK Zipf

b. EG Ravenstein

c. DJ Bogue

d. S. Stouffer

| 65. | Whi | ich country is having a stationary population pyramid |
|-----|-------|---|
| | a. | Angola |
| | b. | Italy SSF JAMIA MILLIA ISLAMIA New Delhi |
| | c. | Germany |
| | d. | United States of America |
| | | |
| 66. | RT | homas Malthus in his essay on Principle of Population suggested that the |
| | popu | ulation has a tendency to increase in |
| | a. | Arithmetic Ratio b. Trigonometric Ratio |
| | c. | Geometric Ratio d. None of the above |
| | | |
| 67. | Majo | ority of Indian farmers' with More than 80 per cent of small and marginal |
| | landl | nolding are involved in |
| | a. | Commercial farming |
| | b. | Floriculture |
| | c. | Sericulture |
| | d. | Subsistence and semi subsistence farming |
| | | [18] |

- 68. Which of the following statement is not correct
 - a. The Farmers' Produce Trade and Commerce (Promotion and Facilitation)

 Bill seeks to completely open up the sale of produce outside the

 Agricultural Produce Market Committees (APMCs).
 - b. The Farmers (Empowerment and Protection) Agreement on Price

 Assurance and Farm Services Bill creates a framework for contract

 farming.

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 - c. The Essential Commodities (Amendment) Bill takes away cereals, pulses, oilseeds, edible oils, onion and potatoes from the list of essential commodities.
 - d. The Farmers (Empowerment and Protection) Bill seeks to provide a guarantee of a minimum support price for all the crops farmers' produce.
- 69. As per the Von Thunen's agricultural location theory the first zone away from the city centre belongs to
 - a. Market gardening
 - b. Intensive crop rotation
 - c. Field grass with emphasis on dairy products
 - d. Wood production

70. Christaller K=7 hierarchy is a. Marketing principle b. Administrative Principle c. Technological principle d. Traffic principle 71. According to A. Linsky the countries with high degree of primacy characterized by a. High per capita income, technological advancement, high level of urbanization b. Low per capita income, high dependency on agriculture, high population SSF JAMIA MILLIA ISLAMIA density c. Does not have any relationship with the level of development High degree of primacy does not exist in modern world d. 72. Which of the following model of urban internal structure is closer to the reality Concentric Zone Model b. Rank Size Rule a. Sector Model d. Multiple Nuclei Model Which of the following factor was not the basis of Whittlesey's classification of 73. agriculture Crop and livestock association a. Labour and capital intensity b.

Type of soil and amount of rainfall

Consumption pattern of production

C.

d.

- 74. The Principle of Uniformitarianims propounded by James Hutton states
 - a. That the same geological processes which operate today operated in the past at the same intensity
 - b. That the same geological processes which operate today operated in the past but may not at the same intensity
 - c. That the geological history of the earth was dominated by the sudden occurrence and evolution of all type of features
 - d. That it is not possible to understand the geological history of the earth through any means

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- 75. The concept of limit of maximum vertical erosion by a stream (base level) was given by
 - a. James Hutton

b. WM Davis

c. GK Gilbert

- d. JW Powell
- 76. Which of the following sequence of the planets from closed to farthest with respect of sun is correct
 - a. Mars, Earth, Venus, Mercury
 - b. Mercury, Earth, Venus, Mars
 - c. Mercury, Venus, Earth, Mars
 - d. Venus, Mercury, Earth, Mars

- 77. Inter-Stellar Dust Hypothesis for the origin of earth was given by
 - a. Otto Schmidt

b. F. Hoyle

c. James Jeans

d. HN Russell

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- 78. Arrange these geological time sequences from youngest to oldest
 - a. Holocene, Pleistocene, Pliocene, Miocene
 - b. Eocene, Oligocene, Pliocene, Miocene
 - c. Miocene, Pliocene, Pleistocene, Holocene
 - d. Pleistocene, Pliocene, Miocene, Oligocene
- 79. Wichert-Guttenberg discontinuity is found between
 - a. Lower crust and upper mantle
 - b. Upper crust and lower crust
 - c. Mantle and core
 - d. Upper Mantle and lower mantle
- 80. Mid Oceanic ridges are formed along the
 - a. Constructive Plate Margins
 - b. Conservative Plate Margins
 - c. Destructive Plate Margins
 - d. None of the above

- 81. Which of the following is not a correct statement
 - a. Isoclinal folds are formed when the compressive forces are so strong that both the limbs of the fold become parallel but not horizontal
 - b. Recumbent folds are formed when the compressive forces are so strong that both the limbs of the fold become parallel as well as horizontal
 - c. Overturned folds are those folds in which the angle between the two limbs of the fold is more than 90 degree but less than 180 degree
 - d. Fan folds represent an extensive and broad fold consisting of several minor anticlines and synclines.

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- 82. Match the following
 - A. Primarumpf
 - B. Pediplanation
 - C. Panplains
 - D. Peneplain
 - a. 2, 3, 4, 1
 - c. 2, 4, 3, 1

- 1. WM Davis
- 2. W. Penck
- 3. LC King
- 4. CH Crickmay
- b. 1, 2, 3, 4
- d. 2, 1, 3, 4
- 83. The tributary streams flowing in the direction of the master consequents are called
 - a. Subsequent Streams
- b. Obsequent Streams
- c. Resequent Streams
- d. Insequent Streams

84. GK Gilbert sixth power law states that

- a. The transportation power of the streams is proportional to the forth power of their velocity
- The transportation power of the streams is proportional to the f fifth power of their velocity
- c. The transportation power of the streams is proportional to the sixth power of their velocity
- d. The transportation power of the streams is proportional to the seventh power of their velocity

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85. The Ganga delta is an example of

a. Arcuate delta

b. Bird-foot delta

c. Truncated delta

d. Estuarine delta

86. Eskers are the result of

- a. Glacial deposition
- b. Fluvial deposition

c. Wind deposition

d. Glacio-fluvial deposition

87. Badland topography is

- a. Glacio-fluvial landforms
- b. Fluvial desert landforms

c. Karst landforms

d. Sea waves landforms

| 88. | Which one of the following is the largest lake in Rajasthan? | | | | | | |
|-----|--|--------------------|----|---------------------|--|--|--|
| | a. | Anasagar | b. | Pichhola | | | |
| | c. | Sambhar | d. | Udaisagar | | | |
| | | | | | | | |
| 89. | In which of the following projections, the source of light is at the centre of the | | | | | | |
| | globe? | | | | | | |
| | a. | Gnomonic | b. | Stereographic | | | |
| | c. | Orthographic | d. | Orthomorphic | | | |
| | SSF JAMIA MILLIA ISLAMIA New Delhi | | | | | | |
| 90. | What will be the RF of a map with a scale 1cm to half a km? | | | | | | |
| | a. | 1:50,000 | b. | 1:25,000 | | | |
| | c. | 1:100,000 | d. | 1:10,000 | | | |
| | | | | | | | |
| 91. | Turbidity current theory explains the origin of | | | | | | |
| | a. | Continental slope | b. | Mid oceanic ridge | | | |
| | c. | Sub-marine canyons | d. | Continental shelves | | | |
| | | | | | | | |
| 92. | Tonga trench is situated in | | | | | | |
| | a. | Atlantic ocean | b. | Indian Ocean | | | |
| | c. | Pacific ocean | d. | Mediterranean Sea | | | |
| | | | | | | | |

| 93. | The | The layer of oceanic water between the depth of 300 to 1000meters characterized | | | | | | |
|-----|---|--|----|----------------|--|--|--|--|
| | by s | by sharp changes of temperature in the vertical section of sea water is known as | | | | | | |
| | a. | Pycnocline | b. | Halocline | | | | |
| | c. | Isotherms | d. | Thermocline | | | | |
| | | | | | | | | |
| 94. | The farthest distance between the sun and the earth is known as | | | | | | | |
| | a. | Perihelion | b. | Aphelion | | | | |
| | c. | Perigee | d. | Apogee | | | | |
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| 95. | Stationary wave theory was given by | | | | | | | |
| | a. | RA Harris | b. | GB Airy | | | | |
| | c. | Issac Newton | d. | WM Davis | | | | |
| | | | | | | | | |
| 96. | The | The lagoon formed between the fringing reef and the land is called | | | | | | |
| | a. | Buttress zone | b. | Coral Pinnacle | | | | |
| | c. | Boat channel | d. | Faros | | | | |
| | | | | | | | | |
| 97. | Which of the following arrangement of electromagnetic waves from long | | | | | | | |
| | wave | wavelength to short wavelength is correct | | | | | | |
| | a. Microwaves, Radio waves, Infrared, Visible lightb. Visible light, Gama rays, Ultraviolet, X rays, | | | | | | | |
| | | | | | | | | |
| | c. | c. Radio waves, Microwaves, Infrared, Visible light | | | | | | |
| | d. | d. X rays, Ultraviolet, Gama rays, Visible light | | | | | | |
| | | | | | | | | |

- 98. The process of destruction of fronts is called
 - a. Frontolysis

b. Frontogenesis

c. Deformation

d. Distortion

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- 99. Most useful band in remote sensing is
 - a. Gama Rays

b. X Rays

c. Infrared

- d. Visible band
- 100. The value of coefficient of correlation is always between
 - a. -1 and +1

b. 0 and +1

c. 0 and -1

d. 1 and 0