

SUBJECT CODE <b>C-01-17</b>		SUBJECT <b>GEOGRAPHY</b>		PAPER <b>III</b>	
HALL TICKET NUMBER			QUESTION BOOKLET NUMBER <b>300134</b>		
OMR SHEET NUMBER					
DURATION <b>2 Hour 30 Minutes</b>		MAXIMUM MARKS <b>150</b>	NUMBER OF PAGES <b>16</b>	NUMBER OF QUESTIONS <b>75</b>	

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Candidate's Signature

Name and Signature of Invigilator

**INSTRUCTIONS FOR THE CANDIDATES**

- Write your Hall Ticket Number in the space provided on the top of this page.
- This paper consists of seventy five multiple-choice type of questions.
- At the commencement of examination, the question booklet will be given to you. In the first 5 minutes, you are requested to open the booklet and compulsorily examine it as below :
  - To have access to the Question Booklet, tear off the paper seal on the edge of this cover page. Do not accept a booklet without sticker-seal and do not accept an open booklet.
  - Tally the number of pages and number of questions in the booklet with the information printed on the cover page. Faulty booklets due to pages/questions missing or duplicate or not in serial order or any other discrepancy should be got replaced immediately by a correct booklet from the invigilator within the period of 5 minutes. Afterwards, neither the Question Booklet will be replaced nor any extra time will be given.
  - After this verification is over, the Test Booklet Number should be entered in the OMR Sheet and the OMR Sheet Number should be entered on this Test Booklet.
- Each item has four alternative responses marked (A), (B), (C) and (D). You have to darken the circle as indicated below on the correct response against each item.  
Example : (A) (B) (C) (D)  
where (C) is the correct response.
- Your responses to the items are to be indicated in the OMR Answer Sheet given to you. If you mark at any place other than in the circle in the OMR Answer Sheet, it will not be evaluated.
- Read instructions given inside carefully.
- Rough Work is to be done in the end of this booklet.
- If you write your name or put any mark on any part of the OMR Answer Sheet, except for the space allotted for the relevant entries, which may disclose your identity, you will render yourself liable to disqualification.
- The candidate must handover the OMR Answer Sheet to the invigilators at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. The candidate is allowed to take away the carbon copy of OMR Sheet and used Question Paper Booklet at the end of the examination.
- Use only Blue/Black Ball point pen.
- Use of any calculator or log table etc., is prohibited.
- There is no negative marks for incorrect answers.

**అభ్యర్థులకు సూచనలు**

- ఈ పుట పై భాగంలో ఇవ్వబడిన స్థలంలో మీ హాల్ టికెట్ నంబరు రాయండి.
- ఈ ప్రశ్న పత్రము దెబ్బబడిన బహుళైచ్ఛిక ప్రశ్నలను కలిగి ఉంది.
- పరీక్ష ప్రారంభమున ఈ ప్రశ్నాపత్రము మీకు ఇవ్వబడుతుంది. మొదటి ఐదు నిమిషములలో ఈ ప్రశ్నాపత్రమును తెరిచి కింద తెలిపిన అంశాలను తప్పనిసరిగా పరిచూసుకోండి.
  - ఈ ప్రశ్న పత్రమును చూడడానికి కవర్ పేజీ అంచున ఉన్న కాగితపు సీలును చించండి. స్టిక్కర్ సీలులేని మరియు ఇదివరకే తెరిచి ఉన్న ప్రశ్నాపత్రమును మీరు అంగీకరించవద్దు.
  - కవర్ పేజీ పై ముద్రించిన సమాచారం ప్రకారం ఈ ప్రశ్నపత్రములోని పేజీల సంఖ్యను మరియు ప్రశ్నల సంఖ్యను పరిచూసుకోండి. పేజీల సంఖ్యకు సంబంధించి గానీ లేదా సూచించిన సంఖ్యలో ప్రశ్నలు లేకపోవుట లేదా నిజప్రతి కాకపోవుట లేదా ప్రశ్నలు క్రమవ్యర్థంలో లేకపోవుట లేదా ఏదైనా తేడాలుండట వంటి దోషపూరితమైన ప్రశ్న పత్రాన్ని వెంటనే మొదటి ఐదు నిమిషాల్లో పరీక్షా పర్యవేక్షకునికి తిరిగి ఇచ్చివేసి దానికి బదులుగా సరిగ్గా ఉన్న ప్రశ్నపత్రాన్ని తీసుకోండి. తదనంతరం ప్రశ్నపత్రము మార్చబడదు అదనపు సమయం ఇవ్వబడదు.
  - పై విధంగా పరిచూసుకొన్న తర్వాత ప్రశ్నాపత్రం సంఖ్యను OMR పత్రము పై అదేవిధంగా OMR పత్రము సంఖ్యను ఈ ప్రశ్నాపత్రము పై నిర్దిష్టస్థలంలో రాయవలెను.
- ప్రతి ప్రశ్నకు నాలుగు ప్రత్యామ్నాయ ప్రతిస్పందనలు (A), (B), (C) మరియు (D) లుగా ఇవ్వబడ్డాయి. ప్రతి ప్రశ్నకు సరైన ప్రతిస్పందనను ఎన్నుకొని కింద తెలిపిన విధంగా OMR పత్రములో ప్రతి ప్రశ్నా సంఖ్యకు ఇవ్వబడిన నాలుగు వృత్తాల్లో సరైన ప్రతిస్పందనను సూచించే వృత్తాన్ని బాల్ పాయింట్ పెన్ తో కింద తెలిపిన విధంగా భారించాలి.  
ఉదాహరణ : (A) (B) (C) (D)  
(C) సరైన ప్రతిస్పందన అయితే
- ప్రశ్నలకు ప్రతిస్పందనలను ఈ ప్రశ్నపత్రముతో ఇవ్వబడిన OMR పత్రము పైన ఇవ్వబడిన వృత్తాల్లోనే భారించి గుర్తించాలి. అలాకాక సమాధాన పత్రంపై వేరొక చోట గుర్తిస్తే మీ ప్రతిస్పందన మూల్యాంకనం చేయబడదు.
- ప్రశ్న పత్రము లోపల ఇచ్చిన సూచనలను జాగ్రత్తగా చదవండి.
- చిత్తుపనిని ప్రశ్నపత్రము చివర ఇచ్చిన ఖాళీస్థలములో చేయాలి.
- OMR పత్రము పై నిర్దిత స్థలంలో సూచించవలసిన వివరాలు తప్పించి ఇతర స్థలంలో మీ గుర్తింపును తెలిపే విధంగా మీ పేరు రాయడం గానీ లేదా ఇతర చిహ్నాలను పెట్టడం గానీ చేసినట్లయితే మీ అనర్హతకు మీరే బాధ్యులువుతారు.
- పరీక్ష పూర్తయిన తర్వాత మీ OMR పత్రాన్ని తప్పనిసరిగా పరీక్ష పర్యవేక్షకుడికి ఇవ్వాలి. వాటిని పరీక్ష గది బయటకు తీసుకువెళ్లకూడదు. పరీక్ష పూర్తయిన తరువాత అభ్యర్థులు ప్రశ్న పత్రాన్ని, OMR పత్రం యొక్క కార్బన్ కాపీని తీసుకువెళ్లవచ్చు.
- నీలి/నల్ల రంగు బాల్ పాయింట్ పెన్ మాత్రమే ఉపయోగించాలి.
- లాగరిథమ్ లేబుల్స్, క్యాలిక్యులేటర్లు, ఎలక్ట్రానిక్ పరికరాలు మొదలగునవి పరీక్షగదిలో ఉపయోగించడం నిషేధం.
- తప్ప సమాధానాలకు మార్కుల తగ్గింపు లేదు.

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## GEOGRAPHY

### Paper - III

1. Match List-I and List-II. Find out the correct answer from the codes given below :

#### List-I

#### List-II

#### (Precipitation Form) (Characteristics)

- |           |  |
|-----------|--|
| (a) Sleet | (i) icy deposits on the ground below freezing point            |
| (b) Fog   | (ii) condensation of water vapour on relatively cool surfaces. |
| (c) Dew   | (iii) obscurity in the surface layers of the atmosphere        |
| (d) Frost | (iv) mixture of rain and snow                                  |

#### Codes :

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

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

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

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

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

2. The main criteria used in the Thornthwaite's thermal regime classification is/are. Select the answer from the codes given below :

- (a) Water deficit
- (b) Water surplus
- (c) Actual evapotranspiration
- (d) Potential evapotranspiration

#### Codes :

(A) (a), (b), (c) and (d)

(B) (a) only

(C) (b) and (c)

(D) (c) and (d)

3. Ozone hole formation is prominent over :

- (A) Equatorial region
- (B) Mid latitudes
- (C) Arctic region
- (D) Antarctica region

4. During summer season in the southern hemisphere, between south pole and Antarctic circle, the day light lasts for :

- (A) No sunlight at all
- (B) 12 hours
- (C) 24 hours
- (D) 18 hours



5. Match List-I and List-II. Find out the correct answer from the codes given below :

List-I (Instrument)	List-II (Measurement)
(a) Pyrheliometer	(i) Infrared radiation
(b) Pyranometer	(ii) Short wave radiation
(c) Pyrgeometer	(iii) Solar intensity
(d) Pyrradiometer	(iv) Both Infrared and Solar radiation

Codes :

- |     |       |       |       |      |
|-----|-------|-------|-------|------|
|     | (a)   | (b)   | (c)   | (d)  |
| (A) | (iii) | (ii)  | (i)   | (iv) |
| (B) | (i)   | (ii)  | (iii) | (iv) |
| (C) | (ii)  | (iii) | (iv)  | (i)  |
| (D) | (iv)  | (iii) | (ii)  | (i)  |

6. Find out the correct statements from the following. Select the correct answer from codes given below :

- (a) Ozone hole formation is prominent near Arctic.
- (b) Ozone absorbs Ultraviolet radiation.
- (c) Ozone layer lies at a height of 16-40 km.
- (d) Ozone is not significant for the living beings of the earth.

Codes :

(A) All

7. Match List-I with List-II. Select the correct answer from the codes given below :

List-I (Air mass type)	List-II (Source region properties)
(a) Arctic	(i) Cold, dry and very stable
(b) Continental Polar	(ii) Warm, very moist and unstable
(c) Continental Tropical	(iii) Hot, very dry and unstable
(d) Equatorial	(iv) Very cold, dry and stable

Codes :

- |     |       |      |       |      |
|-----|-------|------|-------|------|
|     | (a)   | (b)  | (c)   | (d)  |
| (A) | (iv)  | (i)  | (iii) | (ii) |
| (B) | (iii) | (ii) | (iv)  | (i)  |

8. Match List-I with List-II. Select the correct answer from the codes given below :

List-I (Drainage patterns)	List-II (Their development on)
(a) Dendritic	(i) Develops on granitic rocks with strong joint system
(b) Trellis	(ii) Develops relatively uniform geologic structure
(c) Rectangular	(iii) Develops on uplifted dome or volcanic cone
(d) Radial	(iv) Develops on alternating bands of hard and soft rocks

Codes :

	(a)	(b)	(c)	(d)
(A)	(iv)	(iii)	(ii)	(i)
(B)	(iii)	(ii)	(i)	(iv)
(C)	(ii)	(iv)	(i)	(iii)
(D)	(i)	(iv)	(iii)	(ii)

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

List-I (Mechanical weathering)	List-II (Process involved)
(a) Frost wedging	(i) Capillary action
(b) Salt wedging	(ii) Removal of overlying material
(c) Exfoliation	(iii) Expansion and contraction
(d) Alternate temperature variation	(iv) Alternate Freezing and Thawing

Codes :

	(a)	(b)	(c)	(d)
(A)	(i)	(ii)	(iii)	(iv)
(B)	(iv)	(i)	(ii)	(iii)
(C)	(ii)	(iv)	(i)	(iii)
(D)	(iii)	(iv)	(ii)	(i)

10. Match List-I with List-II. Select the correct answer from the codes given below :

List-I (Land masses)	List-II (Jig saw fit into)
(a) Bulge of Brazil	(i) Bay of Bengal
(b) Antarctica	(ii) Gulf of Guinea
(c) Bulge of Ethiopia and Eritrea	(iii) South Australia and South Africa
(d) North tip of Australia	(iv) Western India and Pakistan

Codes :

	(a)	(b)	(c)	(d)
(A)	(ii)	(iii)	(iv)	(i)
(B)	(iii)	(iv)	(ii)	(i)
(C)	(iv)	(ii)	(i)	(iii)
(D)	(i)	(iii)	(ii)	(iv)

11. Due to convergence of which plates earthquake activity occurs in Alpidic belt ?

- (A) North American and Eurasian plates  
 (B) South American and African plates  
 (C) African, Arabian, Indian and Eurasian  
 (D) Pacific and North American plates



12. Rise in the continental areas after deglaciation is known as :
- (A) Plate tectonics
  - (B) Continental drift
  - (C) Mountain building
  - (D) Isostatic rebound
13. Which type of soil flow is widespread in permafrost regions ?
- (A) Exfoliation
  - (B) Solifluction
  - (C) Hibernation
  - (D) Translocation
14. Concept of geomorphic cycle was put forwarded by :
- (A) Lester King
  - (B) Penck
  - (C) W.M. Davis
  - (D) D.W. Johnson
15. Asthenosphere extends to a depth of about :
- |            |            |
|------------|------------|
| (A) 10 km  | (B) 100 km |
| (C) 250 km | (D) 65 km  |
16. Find out the correct sequential order of ocean areas with blue mud deposits by volume in increasing order :
- (A) Indian Ocean, Pacific Ocean, Arctic Ocean, Atlantic Ocean
  - (B) Arctic Ocean, Atlantic Ocean, Pacific Ocean, Indian Ocean
  - (C) Pacific Ocean, Indian Ocean, Arctic Ocean, Atlantic Ocean
  - (D) Indian Ocean, Atlantic Ocean

17. Match List-I and List-II. Find out the correct answer from the codes given below :

List-I (Theories of origin of continents and oceans)	List-II (Proposed by)
(a) Tetrahedral Theory	(i) Otto Hilgenberg, Warren Carey, Klaus Vogel and Vom Warchsenden
(b) Convection Theory	(ii) George Darwin
(c) Expansion Hypothesis	(iii) Lowthian Green
(d) Meteorite Theory	(iv) Vening-Meinesz, Gutenberg and Holmes

Codes :

- |     |       |       |            |
|-----|-------|-------|------------|
| (a) | (b)   | (c)   | (d)        |
| (A) | (iii) | (iv)  | (i) (ii)   |
| (B) | (i)   | (ii)  | (iii) (iv) |
| (C) | (iv)  | (i)   | (ii) (iii) |
| (D) | (iv)  | (iii) | (ii) (i)   |

18. Blue mud forms because of disintegration of rocks which contain :
- (A) Iron oxide and organic matter
  - (B) Silicates of potassium and glauconite
  - (C) Skeleton and shells



19. Longshore currents are generated due to :
- (A) Wave approach is perpendicular to the coast
  - (B) Wave approach is oblique to the coast
  - (C) Presence of large quantities of sediments
  - (D) Presence of river mouth

20. Match List-I with List-II. Select the correct answer from the codes given below :

List-I (Name of the Grassland)	List-II (Region)
(a) Prairies	(i) South America
(b) Steppes	(ii) Australia
(c) Pampas	(iii) North America
(d) Veldts	(iv) Eurasia

Codes :

	(a)	(b)	(c)	(d)
(A)	(iv)	(iii)	(ii)	(i)
(B)	(iii)	(iv)	(i)	(ii)
(C)	(i)	(ii)	(iii)	(iv)
(D)	(ii)	(i)	(iv)	(iii)

21. Find out the sequential stages of succession in an ecosystem associated with primary succession :
- (A) Mosses, Autotrophs, Lichens, Heterotrophs
  - (B) Lichens, Heterotrophs, Mosses, Autotrophs
  - (C) Autotrophs, Heterotrophs, Mosses, Lichens
  - (D) Lichens, Mosses, Autotrophs, Heterotrophs

22. The cause for skin cancer is because, ozone removes :

- (A) Vitamin D from the skin
- (B) Vitamin A from the skin
- (C) Vitamin E from the skin
- (D) Vitamin C from the skin

23. Assertion (A) :

Insects in the tundra region are numerous in number even during winters.

Reason (R) :

Insects can survive in the larval form throughout the winter.

Codes :

- (A) Both (A) and (R) are correct and (R) is the correct explanation of (A).
- (B) Both (A) and (R) are correct and (R) is not correct explanation of (A).
- (C) (A) is correct but (R) is wrong.
- (D) (A) is wrong but (R) is correct

24. Dynamic systems are of \_\_\_\_\_ nature.

- (A) Adjusting
- (B) Predictive
- (C) Adaptive
- (D) Circular and Cumulative



25. Quantification in Geography helped in \_\_\_\_\_ studies.

- (A) Empirical
- (B) Behavioural
- (C) Ecological
- (D) Environmental

26. Concept of social darwinism was given by :

- (A) Ritter
- (B) Ratzel
- (C) Kant
- (D) La blache

27. Match the following :

List-I		List-II
(a) Models in Geography	(i)	Hettner
(b) Erdkunde	(ii)	Pliny
(c) Historia Naturalie	(iii)	Ritter
(d) Foundations of Regional Geography	(iv)	Haggett and Chorley

Codes :

- |     | (a)   | (b)   | (c)   | (d)  |
|-----|-------|-------|-------|------|
| (A) | (iii) | (iv)  | (i)   | (ii) |
| (B) | (iv)  | (iii) | (ii)  | (i)  |
| (C) | (ii)  | (i)   | (iii) | (iv) |
| (D) | (iii) | (ii)  | (iv)  | (i)  |

28. Match the following :

List-I		List-II
(a) Mackinder	(i)	Probabilism
(b) Ratzel	(ii)	Possibilism
(c) La Blache	(iii)	Lebensraum
(d) Spate	(iv)	Geographical Pivot of History

Codes :

- |     | (a)   | (b)   | (c)   | (d)  |
|-----|-------|-------|-------|------|
| (A) | (iii) | (iv)  | (i)   | (ii) |
| (B) | (iv)  | (iii) | (ii)  | (i)  |
| (C) | (ii)  | (i)   | (iii) | (iv) |
| (D) | (iii) | (ii)  | (iv)  | (i)  |

29. The book 'Geography: A Modern Synthesis' has been written by :

- (A) Hartshone
- (B) Peter Hagget
- (C) Brian Berry
- (D) Huntington

30. Who among the following Arabs is considered a political geographer ?

- (A) Ibn Khaldun
- (B) Ibn Batuta
- (C) Al Biruni
- (D) Al Idrisi

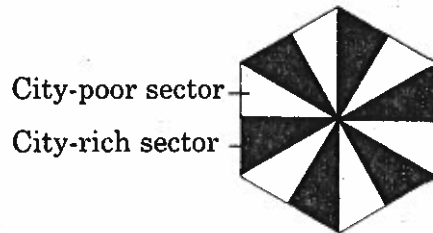




31. The \_\_\_\_\_ hierarchy of Christaller maximizes the number of central places in a region.
- (A) Marketing
  - (B) Transport
  - (C) Service
  - (D) Administrative
32. Nations with a high density of population have a \_\_\_\_\_ threshold for defining urban areas.
- (A) Low
  - (B) High
  - (C) Relaxed
  - (D) Medium
33. Transportation Principle is associated with \_\_\_\_\_ in the Christaller Model.
- (A) K3
  - (B) K4
  - (C) K7
  - (D) K9
34. A process whereby a low rent neighbourhood is transformed into a high rent neighbourhood through redevelopment is known as \_\_\_\_\_.
- (A) Suburbanization
  - (B) De Urbanization
  - (C) Gentrification
  - (D) Urban Explosion
35. The \_\_\_\_\_ city is commonly at least twice as large as the next largest city and more than twice as significant.
- (A) Capital
  - (B) Primate
  - (C) Mega
  - (D) Metropolitan

36. Concentric Zone Model studies the land use in a city from the perspective of :
- (A) Distance from the city centre
  - (B) Direction from the city centre
  - (C) Distance and direction from the city centre
  - (D) Small pockets of land use

37. The diagram below relates to the theory of :



- (A) Christaller
  - (B) Losch
  - (C) Burgess
  - (D) Hoyt
38. The central theme behind the development of industrial location theory is the concept of \_\_\_\_\_.
- (A) Least transport cost
  - (B) Locational interdependence
  - (C) Critical isodapane
  - (D) Optimum location
39. Losch proposed \_\_\_\_\_ approach to study industrial location problems.
- (A) Transfer cost
  - (B) Profit maximisation
  - (C) Agglomeration economics
  - (D) Spatial equilibrium

40. Which among the following is the lowest grade coal ?  
 (A) Lignite  
 (B) Anthracite  
 (C) Peat  
 (D) Bituminous
41. Where is commercial grain farming practiced ?  
 (A) South European Countries  
 (B) East Coastal plains of Australia  
 (C) North American plains  
 (D) Plains of Argentina
42. Horticulture is most widespread in the :  
 (A) Mediterranean region  
 (B) Subtropical region  
 (C) Temperate region  
 (D) Equatorial region
43. Planktons are \_\_\_\_\_.  
 (A) Endangered birds of the Himalayas  
 (B) Rare grasses in the Sahara Desert  
 (C) High altitude soils of the Alps  
 (D) Small creatures as food stuff for fishes
44. Weaver's 'crop combination regions' study was carried out in \_\_\_\_\_.  
 (A) South Eastern Australia  
 (B) South Western Germany  
 (C) South Central China  
 (D) Mid Western USA

45. Von Thunen's theory of agricultural land use was based on the concept of \_\_\_\_\_.

- (A) Isotropic surface  
 (B) Locational triangle  
 (C) Rank-size rule  
 (D) Economic rent
46. Epicanthic fold is the characteristics of \_\_\_\_\_ race.  
 (A) Mangoloid  
 (B) Caucasoid  
 (C) Negroid  
 (D) Australoid

47. Match List-I and List-II and identify the correct answers using the codes given below :

List-I (Tribes)	List-II (State/Union territory)
(a) Todas	(i) Tamilnadu
(b) Santhal	(ii) Bihar
(c) Onges	(iii) Andaman and Nicobar
(d) Bhil	(iv) Madhya Pradesh

Codes :

- | (a)       | (b)   | (c)   | (d)   |
|-----------|-------|-------|-------|
| (A) (iv)  | (iii) | (ii)  | (i)   |
| (B) (i)   | (ii)  | (iii) | (iv)  |
| (C) (iv)  | (ii)  | (i)   | (iii) |
| (D) (iii) | (i)   | (ii)  | (iv)  |

48. According to Heartland Theory of Mackinder the 'World Island' includes :

- (A) Europe, Asia, Africa
- (B) Europe, Asia
- (C) Asia and Africa
- (D) Europe, Africa

49. Shintoism and Judaism belong to \_\_\_\_\_ religion.

- (A) Tribal
- (B) Traditional
- (C) Universal
- (D) Ethnic

50. Consider the following statements and identify the **correct** answers from the codes given below :

- (a) Frontiers are areal and boundaries are linear in character
  - (b) Frontiers are purely political in origin
  - (c) Boundaries are transitional zones between geographical region rather than between states
- (A) (a) and (c) are correct
  - (B) (b) and (c) are correct
  - (C) Only (a) is correct
  - (D) (a) and (b) correct

51. Relict boundary existed between :

- (A) India and Bangladesh
- (B) USA and Canada
- (C) East and West Germany
- (D) Ghana and Nigeria

52. Match List-I and List-II and identify the **correct** answers using codes given below :

List-I (Race)	List-II (Region)
(a) Mangoloid	(i) Asiatic/ oriental
(b) Caucasoid	(ii) European
(c) Negroid	(iii) African
(d) Australoid	(iv) Australia

**Codes :**

- (a) (b) (c) (d)
- (A) (iv) (iii) (ii) (i)
- (B) (i) (ii) (iii) (iv)
- (C) (iv) (ii) (i) (iii)
- (D) (iii) (iv) (ii) (i)

53. Who proposed core-periphery model ?

- (A) Friedman (B) Taylor
- (C) Baker (D) Whittlesay

54. The dissolution of the planning commission was announced in the year of :

- (A) 2012 (B) 2013
- (C) 2014 (D) 2015



55. Assertion (A) :  
Adhoc regions are delineated for specific purpose.

Reason (R) :

River valley region is an example of Adhoc region.

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 and (R) is false.
- (D) (A) is false and (R) is true.

56. Damodar valley is an example of \_\_\_\_\_ region.

- (A) Formal                      (B) Nodal
- (C) Natural                    (D) Adhoc

57. Areas in which certain specific characteristics are found throughout the area are known as \_\_\_\_\_.

- (A) Functional Regions
- (B) Formal Regions
- (C) Perceptual Regions
- (D) Vernacular Regions

58. India launched its first-five year plan in the year :

- (A) 1950                      (B) 1951
- (C) 1952                      (D) 1953

59. The boundary between India and Pakistan is best described as :

- (A) Cultural divide
- (B) Divided culture
- (C) Cultural boundary
- (D) None of the above

60. Match the following :

List-I                      List-II

- (a) Political Region      (i) California's Wine Country
- (b) Religious Region    (ii) Missouri Synod
- (c) Tourism Region      (iii) ASEAN
- (d) Natural Resource Region    (iv) Rumaila Field

Codes :

- (a)    (b)    (c)    (d)
- (A) (iii) (ii) (i)    (iv)
- (B) (i)    (ii) (iii) (iv)
- (C) (ii)    (iv) (iii) (i)
- (D) (i)    (iii) (iv) (ii)

61. Which of the following has multiple objectives ?

- (A) Town planning
- (B) Integrated watershed programme
- (C) Tribal development programme
- (D) Desert development programme



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

List-I	List-II
(a) Blue Revolution	(i) Petroleum products
(b) White Revolution	(ii) Oil seeds
(c) Yellow Revolution	(iii) Fish production
(d) Black Revolution	(iv) Dairy products

Codes :

- | (a)       | (b)   | (c)   | (d)  |
|-----------|-------|-------|------|
| (A) (ii)  | (iii) | (i)   | (iv) |
| (B) (iii) | (i)   | (iv)  | (ii) |
| (C) (iv)  | (ii)  | (iii) | (i)  |
| (D) (iii) | (iv)  | (ii)  | (i)  |

63. What is the International boundary between India and Pakistan called ?

- (A) Durand line
- (B) McMahon line
- (C) Radcliffe line
- (D) Siegfried line

64. India consists of \_\_\_\_\_ states and \_\_\_\_\_ Union Territories.

- (A) 27, 7
- (B) 28, 6
- (C) 29, 7
- (D) 28, 5

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

List-I	List-II
(a) Forest Research Institute	(i) Allahabad
(b) Institute of Forest Genetics and Tree Breeding	(ii) Jabalpur
(c) Centre for Social Forestry and Eco-Rehabilitation	(iii) Coimbatore
(d) Tropical Forest Research Institute	(iv) Dehra Dun

Codes :

- | (a)       | (b)   | (c)   | (d)   |
|-----------|-------|-------|-------|
| (A) (i)   | (ii)  | (iii) | (iv)  |
| (B) (ii)  | (i)   | (iv)  | (iii) |
| (C) (iv)  | (iii) | (i)   | (ii)  |
| (D) (iii) | (iv)  | (ii)  | (i)   |

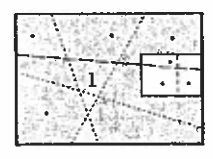


66. The Himalayas can be divided into four divisions from north to south. Identify the sequence :
- (A) Greater Himalayas, Trans Himalayas, Shiwaliks, Lesser Himalayas
  - (B) Shiwaliks, Trans Himalayas, Greater Himalayas, Lesser Himalayas
  - (C) Lesser Himalayas, Trans Himalayas, Greater Himalayas, Shiwaliks
  - (D) Trans Himalayas, Greater Himalayas, Lesser Himalayas, Shiwaliks

67. The latitude and longitude location of Indira Point is \_\_\_\_\_.
- (A) 6°45' 10" N and 93°49' 36" E
  - (B) 7°45' 10" N and 92°49' 36" E
  - (C) 8°45' 10" N and 91°49' 36" E
  - (D) 9°45' 10" N and 90°49' 36" E

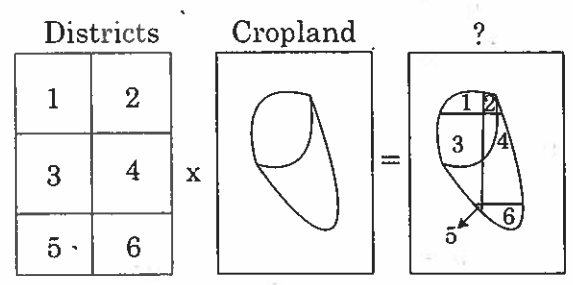
68. What is 'Ritchie archipelago' ?
- (A) Fourth largest of Andaman Islands
  - (B) Cluster of smaller islands lie 20-30 km east of Greater Andaman
  - (C) Most easterly island of Andaman Islands
  - (D) Largest island of Andaman and Nicobar Islands

69. Given below is an example of \_\_\_\_\_.



- (A) Clip
- (B) Mask
- (C) Union
- (D) Intersect

70. Given below is an example of \_\_\_\_\_ function in GIS.



- (A) Yield Potential
- (B) Coincidence view
- (C) Mask
- (D) Weighted overlay

71. B is the \_\_\_\_\_ of a regression line.

- (A) Intercept
- (B) Height
- (C) Slope
- (D) Width



72. Match the following in the context of GIS :

List-I	List-II
(a) Digitization	(i) Analysis
(b) Plotter	(ii) Editing
(c) Snapping undershoots	(iii) Output
(d) Buffer	(iv) Data Entry

Codes :

- (a) (b) (c) (d)
- (A) (iii) (iv) (i) (ii)
- (B) (iv) (iii) (ii) (i)
- (C) (ii) (i) (iii) (iv)
- (D) (iii) (ii) (iv) (i)

73. Population Density maps are :

- (A) Qualitative Thematic
- (B) Quantitative Thematic
- (C) Qualitative Non Thematic
- (D) Quantitative Non Thematic

74. Conversion of a number of thematic maps to a General reference map involves :

- (A) Clip Function
- (B) Coverage Recode
- (C) Intersection Function
- (D) Extract Function

75. Which of the following scales deals with continuous data ?

- (A) Nominal or ordinal
- (B) Ordinal or interval
- (C) Interval or nominal
- (D) Ratio or interval

- o o o -



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