

**Study Circle Career Development Institute**

# **100 Important Points : SSP**



**(25) Geography : India : Minerals and Energy Resources,  
Industry, Transport & Tourism, Cities, Trade**

**(2) Maharashtra, India and World Geography (15)**

- 1) Physical Geography of World (3)
- 2) Social Geography of World (1)
- 3) Economical Geography of World (1)
- 4) Physical Geography of India (2)
- 5) Social Geography of India (1)
- 6) Economical Geography of India (2)
- 7) Physical Geography of Maharashtra (2)
- 8) Social Geography of Maharashtra (1)
- 9) Economical Geography of Maharashtra (1)

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- 16) Solar System & Earth , Latitudes, Longitudes, Time
- 17) Earthquakes & Volcanoes, Geographical Features, Rivers & projects
- 18) Atmosphere and Climate, Winds & Ocean Currents
- 19) World Population, Languages, Races, Geopolitics, World Locations & Boundaries
- 20) World Minerals and Energy Resources, Industry, Transport & Tourism, Forestry & Environment, Agriculture
- 21) Evolution and Geomorphology of the Indian Subcontinent, Major physiographic regions -Himalayas, Mountains, Planes, Plateau, Desert area , Coastal areas, Islands,
- 22) Indian Rivers & projects, Rainfall, Climate
- 23) Population, Languages, Tribes and Races, Geopolitics
- 24) India : Agriculture, Vegetation
- 25) India : Minerals and Energy Resources, Industry, Transport & Tourism, Cities, Trade
- 26) Sahyadri and its ranges, rivers & dams
- 27) Rocks, Soil, crops, vegetation
- 28) Population, migration, habitations & tribes
- 29) Maharashtra : Agriculture, Vegetation, Minerals and Energy Resources
- 30) Maharashtra : Industry, Transport & Tourism, Cities, Trade

State Service Preliminary Examination 2024

Preparation & Guidance : Topics & Subtopics of the Syllabus

100 Important Points Geography : 25

1) Match the following :

**List-I (Some Major Mines in India)**

- a) Jharia Coal mines, Jharkhand
- b) Kudremukh iron ore mines, Karnataka
- c) East-Coast bauxite mine, Odisha
- d) North-Eastern coalfields, Assam

**List-II (Their Impacts on Environment)**

- i) Causing river pollution and threat to biodiversity.
- ii) Pollution of aquifer
- iii) Underground fire leading to land subsidence and forced displacement of people
- iv) Land encroachment and issue of rehabilitation unsettled.

**Answer options :**

- |    | (a)   | (b)  | (c)   | (d)   |
|----|-------|------|-------|-------|
| 1) | (iii) | (i)  | (iv)  | (ii)  |
| 2) | (ii)  | (iv) | (i)   | (iii) |
| 3) | (iii) | (ii) | (i)   | (iv)  |
| 4) | (iv)  | (i)  | (iii) | (ii)  |

2) India ranks third in the world after the USA and China in coal production. Anthracite coal is the hardest and ranks highest among the coals with carbon content of 90 percent.

Bituminous coal has carbon content between 50 percent to 80 percent.

Lignite has about 40 percent carbon.

- a) India does not have extensive deposits of the highest grade coal.
- b) India is a major producer of the highest grade coal.
- c) Most of the coal India produces is with carbon content 50 to 80%
- d) Large chunk of India coal deposits are in the form of lignite.

Which one of the above four statements is **correct**?

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

3) Arrange the following oil refineries of India from West to East and select the correct answer using the options given below :

- a) Koyali
- b) Bongaigaon
- c) Mathura
- d) Numaligarh

**Answer Option :**

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

4) Which of the following minerals are found in a natural way in the State of Chhattisgarh?

- a) Bauxite
- b) Dolomite
- c) Iron ore
- d) Tin

Select the correct answer using the code given below :

**Answer Option :**

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

- 5) With reference to two non-conventional energy sources called 'coalbed methane' and 'shale gas', consider the following statements :
- Coalbed methane is the pure methane gas extracted from coal seams, while shale gas is a mixture of propane and butane only that can be extracted from fine-grained sedimentary rocks.
  - In India, abundant coalbed methane sources exist, but so far no shale gas sources have been found.

**Answer Option :**

- 1) (a) only                      2) (b) only                      3) Both (a) and (b)                      4) Neither (a) nor (b)

- 6) Match the following :

**List I**

- Bauxite
- Haematite
- Galena
- Monazite

**List II**

- Lead
- Thorium
- Aluminium
- Iron

**Answer Option :**

- |    | (A) | (B) | (C) | (D) |
|----|-----|-----|-----|-----|
| 1) | 3   | 1   | 4   | 2   |
| 2) | 4   | 2   | 1   | 3   |
| 3) | 3   | 4   | 1   | 2   |
| 4) | 2   | 4   | 3   | 1   |

- 7) Consider the following organizations :

- Atomic Minerals Directorate for Research & Exploration
- Heavy Water Board
- Indian Rare Earths Limited
- Uranium Corporation of India

Which of these is/are under the Department of Atomic Energy ?

**Answer Options :**

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

- 8) Consider the following statements regarding power sector in India :

- The installed capacity of power generation is around 95000 MW.
- Nuclear plants contribute nearly 15% of total power generation.
- Hydroelectricity plants contribute nearly 40% of total power generation.
- Thermal plants at present account for nearly 80% of total power generation.

**Answer Options :**

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

- 9) Mark the right percentage choice in current power production in different sectors in India?

- |    | <b>Thermal</b> | <b>Hydel</b> | <b>Nuclear</b> |
|----|----------------|--------------|----------------|
| 1) | 60             | 38           | 2              |
| 2) | 55             | 43           | 2              |
| 3) | 50             | 45           | 5              |
| 4) | 50             | 40           | 10             |



15) Match List I with List II and select the correct answer using the codes given below the Lists :

**List I (Industrial Unit)**

- A) Atlas Cycle Company Ltd.
- B) Bharat Earth Movers Ltd.
- C) Indian Farmers Fertilizers Co-operative Ltd.
- D) National Aluminium Company Ltd.

**List II (Centre)**

- 1) Bangalore
- 2) Bhubaneswar
- 3) Kalol
- 4) Sonapat

**Answer Options :**

- |    | (A) | (B) | (C) | (D) |
|----|-----|-----|-----|-----|
| 1) | 1   | 4   | 2   | 3   |
| 2) | 1   | 4   | 3   | 2   |
| 3) | 4   | 1   | 2   | 3   |
| 4) | 4   | 1   | 3   | 2   |

16) Which of the following are correctly matched?

<b>A</b>	<b>B</b>	<b>C</b>
<i>Establishment of Manufacturing industries</i>	<i>Year</i>	<i>Place</i>
a) Setting up of the first cotton mill	1854	Bombay
b) Manufacture of the first machine-made paper	1870	Near Calcutta
c) Setting up of the first cement factory	1904	Madras

Choose the correct answer from the codes given below :

**Answer Options :**

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

17) Which one of the following pairs is **not** correctly matched ?

**Unit of Indian Railway**

- |   | <b>Location</b> |
|---|-----------------|
| 1) Railway Staff College                            | : Vadodra       |
| 2) Central Organization for Railway Electrification | : Varanasi      |
| 3) Rail-coach Factory                               | : Kapurthala    |
| 4) Wheel and Axle Plant                             | : Bangalore     |

18) Below are recorded 13 sites from India, 12 of which have 'Jyotirlinga'. Name the site which does not have a 'Jyotirlinga'.

- |                                       |   |
|---------------------------------------|---|
| i) Somnath, Prabhaspattan, Gujarat    | ii) Mallikarjun, Srisailam, A.P.        |
| iii) Mahakaleshwar, Ujjain, M. P      | iv) Onkareshwar, M. P.                  |
| v) Kedarnath, Uttarakhand             | vi) Amarnath, Jammu and Kashmir         |
| vii) Vishweshwar, Varanasi, U. P.     | viii) Rameshwar, Setubandh, T. N.       |
| ix) Trimbakeshwar, Maharashtra        | x) Vaidyanath, Parali, Maharashtra      |
| xi) Nageshwar, Aundha, Maharashtra    | xii) Ghrishneshwar, Ellora, Maharashtra |
| xiii) Bhimashankar, Khed, Maharashtra |   |

**Answer Options :**

- 1) Mallikarjun                      2) Amarnath                      3) Rameshwar                      4) Vishweshwar

19) Consider the following Statements :

- a) Akashvani (AIR) has, at present 223 radio stations in India.
- b) The television service (Doordarshan) in India began in 1976.

Which of the statements given above is/are correct ?

- 1) Only (a)                      2) Only (b)                      3) (a) and (b)                      4) None of these

- 20) Consider the following statements :
- Uttar Pradesh has the highest percentage of Road length in India at 12.78% followed by Maharashtra and Rajasthan respectively.
  - The length of surfaced roads per 100 sq. km is the highest in the state of Goa (203.54) followed by Kerala and Punjab respectively.

**Answer Options :**

- 1) (a) and (b) true      2) (a) true (b) false      3) (a) false (b) true      4) (a) and (b) false

- 21) Match the list "A" with list "B"

**(A) (Railway Zone)**

**(B) (Head quarters)**

- |                            |                  |
|----------------------------|------------------|
| a) Central Railway         | i) Gorakhpur     |
| b) Eastern Railway         | ii) Secunderabad |
| c) South - Central Railway | iii) Kolkata     |
| d) North - Eastern Railway | iv) Mumbai       |

**Answer options :**

- |    | (a)   | (b)   | (c)   | (d)   |
|----|-------|-------|-------|-------|
| 1) | (i)   | (ii)  | (iii) | (iv)  |
| 2) | (iv)  | (iii) | (ii)  | (i)   |
| 3) | (ii)  | (iv)  | (i)   | (iii) |
| 4) | (iii) | (i)   | (iv)  | (ii)  |

- 22) With reference to Indian transport systems, consider the following statements :

- Indian railways system is the largest in the world.
- National Highways cater to 45 percent of the total road transport demand.
- Among the states, Kerala has the highest density of surface road.
- National Highway No. 7 is the longest in the country.

**Answer Options :**

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

- 23) Even though the Railways are the most pervasive mode of transport in India, it is the road transport which received the maximum impetus in most of the post-independence period. Which of the following are the reasons for this ?

- Railways are cheap to operate but the associated capital costs are very high
- Given the geographic spread of the human settlements, it is unrealistic that the railways alone can serve the needs of transport
- The per unit (tonne/km) cost of transport is cheaper in road compared to rail transport
- Given the indivisible nature of the Railways, it is not always convenient for the population to avail of it with the same ease as private cars, buses or two-wheelers

**Answer options :**

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

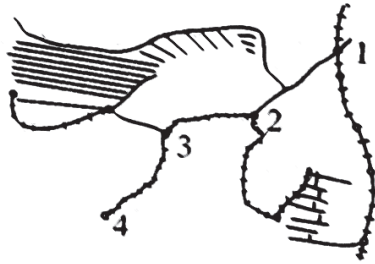
- 24) What kind of research is done in IUCAA at Pune ?

- Astronomy
- Astrology
- Astrophysics

**Answer options :**

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

- 25) The four railway junctions shown by numerals 1, 2, 3, 4 on the rough outline map of Gujarat are respectively.



- 1) Mehsana, Surendranagar, Rajkot and Junagarh
- 2) Palanpur, Mehsana, Ahmedabad and Vadodara
- 3) Ahmedabad, Vadodara, Bhavnagar and Broach
- 4) Palanpur, Kanda, Bhuj and Okla

- 26) Match List I with List II and select the correct answer using the codes given below the lists :

**List I (Resorts)**

- A) Chakrata
- B) Haflong
- C) Kalimpong
- D) Kufri

**List II (States)**

- 1) Assam
- 2) West Bengal
- 3) Uttar Pradesh
- 4) Himachal Pradesh

**Answer options :**

- |    | (A) | (B) | (C) | (D) |
|----|-----|-----|-----|-----|
| 1) | 1   | 3   | 2   | 4   |
| 2) | 3   | 1   | 4   | 2   |
| 3) | 3   | 1   | 2   | 4   |
| 4) | 1   | 3   | 4   | 2   |

- 27) Consider the following statements :

Among the Indian States

- a) Andhra Pradesh has the longest coastline
- b) Gujarat has the highest number of airports

Which of the statements given above is/are correct ?

- 1) (a) only
- 2) (b) only
- 3) Both (a) and (b)
- 4) Neither (a) nor (b)

- 28) As per the 2011 census, arrange the following million cities in a descending order.

- a) Kolkata
- b) Hyderabad
- c) Ahmedabad
- d) Bangalore
- e) Chennai

**Answer options :**

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

- 29) Which one of the following statements is **not** correct ?

- 1) The language Konyak is spoken in Nagalands
- 2) The largest river island in the world is in Assam
- 3) Sikkim is the least-populated State of the Indian Union
- 4) The largest Buddhist monastery in India is in Assam



- 30) Tourism industry in India is quite small compared to many other countries in terms of India's potential and size. Which one of the following statements is correct in this regard ?
- 1) For most of the months India is too hot for western tourists feel comfortable
  - 2) Distances in India are too far apart and its luxury hotels are too expensive for western tourists
  - 3) In India, the infrastructure required for attracting tourists is inadequate
  - 4) Most of the picturesque resorts in India such as in the North-East and Kashmir are, for all practical purposes, out of bounds

- 31) Match List I with List II and select the correct answer using the codes given below the lists :

**List I (Libraries)**

- A) Saraswati Mahal Library
- B) Library of Tibetan Work and Archives
- C) Raza Library
- D) Khuda Baksh Oriental Public Library

**List II (Locations)**

- 1) Patna
- 2) Dharamshala
- 3) Thanjavur
- 4) Rampur

**Answer options :**

- |    | (A) | (B) | (C) | (D) |
|----|-----|-----|-----|-----|
| 1) | 3   | 2   | 1   | 4   |
| 2) | 3   | 2   | 4   | 1   |
| 3) | 2   | 3   | 1   | 4   |
| 4) | 2   | 3   | 4   | 1   |

- 32) Match the following research institutes A, B, C and D with their respective location labelled as 1 to 6 in the given rough outline map :



- A) Central Drug Research Institute
- B) National Atlas and Thematic Mapping Organisation
- C) National Institute of Ocean Technology
- D) Temperate Forest Research Centre

**Answer options :**

- |                       |                       |
|-----------------------|-----------------------|
| 1) A-4, B-3, C-2, D-6 | 2) A-4, B-5, C-1, D-6 |
| 3) A-2, B-3, C-4, D-5 | 4) A-1, B-6, C-2, D-3 |

- 33) Between India and East Asia, the navigation-time and distance can be greatly reduced by which of the following ?
- Deepening the Malacca straits between Malaysia and Indonesia.
  - Opening a new canal across the Kraisthmus between the Gulf of Siam and Andaman Sea.

**Answer Options :**

- 1) (a) only                      2) (b) only                      3) Both (a) and (b)                      4) Neither (a) nor (b)

- 34) Match List-I (Organisation) with List-II (Location) and select the correct answer using the codes given below the Lists :

**List-I (Organisation)**

- National Sugar Institute
- Mishra Dhatu Nigam Limited
- Institute of Military Law
- Institute of National Integration

**List-II (Location)**

- Dehradun
- Kamptee
- Pune
- Hyderabad
- Kanpur

**Answer options :**

- |    | (A) | (B) | (C) | (D) |
|----|-----|-----|-----|-----|
| 1) | 3   | 1   | 4   | 2   |
| 2) | 3   | 4   | 5   | 2   |
| 3) | 5   | 1   | 4   | 3   |
| 4) | 5   | 4   | 2   | 3   |

- 35) What did the recent law regarding mining rights declare?

- Minerals belong to the State not the land.
- All minerals found in a place are owned by the owner of the land
- All minerals are the property of the State along with the land
- All the land and the minerals belong to the Panchayat.

- 36) Consider the following statements :

- In India, State Government do not have the power to auction non-coal mines.
- Andhra Pradesh and Jharkhand do not have gold mines.
- Rajasthan has iron ore mines.

**Answer Options :**

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

- 37) Consider the following statements :

- Natural gas occurs in the Gondwana beds.
- Mica occurs in abundance in Kodarma.
- Dharwars are famous for petroleum.

Which of the statements given above is/are correct?

**Answer Options :**

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

38) Match List I with List II and select the correct answer by using the codes given below the lists.

**List I (Minerals)      List II (Typical areas of occurrence)**

- |              |              |
|--------------|--------------|
| A) Coal      | 1) Bhandara  |
| B) Gold      | 2) Karanpura |
| C) Mica      | 3) Hutti     |
| D) Manganese | 4) Nellore   |

**Answer options :**

- |    | (A) | (B) | (C) | (D) |
|----|-----|-----|-----|-----|
| 1) | 1   | 3   | 2   | 4   |
| 2) | 2   | 3   | 4   | 1   |
| 3) | 3   | 4   | 2   | 1   |
| 4) | 2   | 1   | 4   | 3   |

39) Consider the following two statements :

- a) Neyveli Lignite Corporation has been conferred with NAVRATNA status since April 2011.  
b) NLC presently operates four thermal power stations, all in Tamil Nadu.

Now state whether.

- |                                |                                 |
|--------------------------------|---------------------------------|
| 1) (a) is right but (b) is not | 2) (b) is right but (a) is not  |
| 3) both (a) and (b) are right  | 4) neither (a) nor (b) is right |

40) Many small and medium scale industries have sprung up in Hyderabad and Visakhapatnam industrial belt because -

- a) of its geographical location and its climate  
b) of availability of labour from Northern states.  
c) Hyderabad and Visakhapatnam cities are twin cities.

Which of the above statements is/are correct?

- |             |                     |                     |                     |
|-------------|---------------------|---------------------|---------------------|
| 1) Only (a) | 2) (a), (b) and (c) | 3) Only (b) and (c) | 4) Only (a) and (c) |
|-------------|---------------------|---------------------|---------------------|

41) Consider the following two statements :

- a) Neyveli Lignite Corporation has been conferred with NAVRATNA status since April 2011.  
b) NLC presently operates four thermal power stations, all in Tamil Nadu.

Now state whether.

- |                                |                                 |
|--------------------------------|---------------------------------|
| 1) (a) is right but (b) is not | 2) (b) is right but (a) is not  |
| 3) both (a) and (b) are right  | 4) neither (a) nor (b) is right |

42) Which one of the following pairs is not correctly matched?

- | <b>Project</b>                                  | <b>Group</b>                         |
|---|--------------------------------------|
| 1) Integrated Steel at Jaipur of India (Orissa) | : Steel Authority Plant              |
| 2) Nabinagar Power Plant (Bihar)                | : Indian Railways                    |
| 3) Power Plant at Jamnagar (Gujarat)            | : Essar Power                        |
| 4) Kayamkulom Powerat Plant (Kerala)            | : National Thermal Power Corporation |

43) Which of the following places are known for paper manufacturing industry ?

- |                |             |             |              |
|----------------|-------------|-------------|--------------|
| a) Yamunanagar | b) Guwahati | c) Shahabad | d) Ballarpur |
|----------------|-------------|-------------|--------------|

**Answer Options :**

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

- 44) Match the pairs in respect of the four new trains announced in the Rail Budget of 2016-17 :
- |              |                                    |
|--------------|------------------------------------|
| a) Tejas     | i) Fully Air conditioned service   |
| b) Humsafar  | ii) Fully unreserved service       |
| c) Antyodaya | iii) Double-Decker Air conditioned |
| d) Uday      | iv) High speed train (130 kmph)    |

**Answer options :**

- |    |            |            |            |            |
|----|------------|------------|------------|------------|
|    | <b>(a)</b> | <b>(b)</b> | <b>(c)</b> | <b>(d)</b> |
| 1) | (iv)       | (i)        | (ii)       | (iii)      |
| 2) | (i)        | (ii)       | (iii)      | (iv)       |
| 3) | (iv)       | (iii)      | (ii)       | (i)        |
| 4) | (iii)      | (iv)       | (i)        | (ii)       |
- 45) Names of four bridge are given in the list below.  
P - Howrah Birdge, Linking Howrah with Kolkata  
Q - Bandra - Worli Sea link.  
R - Pamban Bridge  
S - Pamban Bridge  
S - Coronation Bridge over Teesta River.  
In which among the following pairs, both are Cantilever bridges.
- |         |         |         |         |
|---------|---------|---------|---------|
| 1) P, Q | 2) Q, R | 3) Q, S | 4) P, R |
|---------|---------|---------|---------|
- 46) Consider the following pairs:
- | <b>Place of Pilgrimage</b> | <b>Location</b>   |
|----------------------------|-------------------|
| a) Srisailam               | : Nallamala Hills |
| b) Omkareshwar             | : Satmala Hills   |
| c) Pushkar                 | : Mahadeo Hills   |
- Which of the above pairs is/are correctly matched?
- |             |                |                |                     |
|-------------|----------------|----------------|---------------------|
| 1) (a) only | 2) (b) and (c) | 3) (a) and (c) | 4) (a), (b) and (c) |
|-------------|----------------|----------------|---------------------|
- 47) Consider the following statement concerning the Indian Railways :
- The Head Quarter of the North Western Railway are located at Jodhpur.
  - 'Indrail pass' - a travel-as-you please ticket has been created especially for freedom fighters and sportsperson who have represented India in any game/sport
  - Fairy Queen is a train using the world's oldest working engine and the Indian Railways conduct a journey of wildlife and heritage sites on it.
- Which of the statements given above is/are correct?
- |              |               |                 |         |
|--------------|---------------|-----------------|---------|
| 1) (ii) only | 2) (iii) only | 3) (i) and (ii) | 4) None |
|--------------|---------------|-----------------|---------|
- 48) Which of the followings is / are **True** or **False** ?
- The statewise kilometerage of National Highways in Maharashtra is more than Rajasthan and Tamil Nadu.
  - The statewise kilometerage of National Highways in Maharashtra is less than Gujarat and Karnataka.

**Answer options :**

- |                     |                       |                       |                      |
|---------------------|-----------------------|-----------------------|----------------------|
| 1) (a) and (b) True | 2) (a) True (b) False | 3) (a) False (b) True | 4) (a) and (b) False |
|---------------------|-----------------------|-----------------------|----------------------|

49) Consider the following statements :

- a) Faridabad is a Satellite Town.
- b) It is 25 km South of Delhi and well connected by transportation facilities.

Which of the above statements is/are **correct** ?

- 1) Only (a)            2) Only (b)            3) Both (a) and (b)            4) Neither (a) nor (b)

50) Match the following :

**List-I Column-A      List-II Column-B**

- |              |                         |
|--------------|-------------------------|
| a) Haematite | i) Iron carbonate       |
| b) Magnetite | ii) Hydrated iron oxide |
| c) Limonite  | iii) Black ore          |
| d) Siderite  | iv) Oxide of iron       |

**Answer options :**

- |    | <b>(a)</b> | <b>(b)</b> | <b>(c)</b> | <b>(d)</b> |
|----|------------|------------|------------|------------|
| 1) | (iii)      | (iv)       | (i)        | (ii)       |
| 2) | (iv)       | (iii)      | (ii)       | (i)        |
| 3) | (i)        | (ii)       | (iii)      | (iv)       |
| 4) | (ii)       | (i)        | (iv)       | (iii)      |

