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| Paper: | GEOGRAPHY/GEOLOGY |
| Set Name: | SET 02 |
| Exam Date: | 15 Jul 2022 |
| Exam Shift: | 2 |
| Language: | English |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 1 |
| Question ID: | 581851 |
| Question Type: | MCQ |
| Question: | Out of the given options choose the most appropriate one to define 'Density of Population'. |
| A: | Number of live births in a year per thousand of population. |
| B: | Change in number of persons of a territory during a specific period of time. |
| C: | Ratio between the number of women and men in the population. |
| D: | Number of persons living in per square km of an area. |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 2 |
| Question ID: | 581852 |
| Question Type: | MCQ |
| Question: | In Indonesia and Malaysia, shifting cultivation is known by which of the following names? |
| A: | Jhuming |
| B: | Milpa |
| C: | Ladang |
| D: | Viticulture |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 3 |
| Question ID: | 581853 |
| Question Type: | MCQ |
| Question: | In which of the following countries, Ruhr industrial region is located? |
| A: | France |
| B: | Spain |
| C: | Germany |
| D: | England |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 4 |
| Question ID: | 581854 |
| Question Type: | MCQ |
| Question: | Industry producing raw materials for other industries is known by which of the following? |

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| A: | Basic industry |
| B: | Small scale industry |
| C: | Cottage industry |
| D: | Food processing industry |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 5 |
| Question ID: | 581855 |
| Question Type: | MCQ |
| Question: | Since which year radio broadcasting started in India for the first time? |
| A: | 1920 |
| B: | 1923 |
| C: | 1916 |
| D: | 1925 |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 6 |
| Question ID: | 581856 |
| Question Type: | MCQ |
| Question: | Which of the following is the longest highway in India? |
| A: | NH – 1 |
| B: | NH – 2 |
| C: | NH – 8 |
| D: | NH – 7 |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 7 |
| Question ID: | 581857 |
| Question Type: | MCQ |
| Question: | Name the telecommunication service, which is not considered as “Mass Media”? |
| A: | Mobile phone |
| B: | Radio |
| C: | T.V |
| D: | Newspaper |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 8 |
| Question ID: | 581858 |
| Question Type: | MCQ |
| Question: | In which of the following period negative growth rate of population was recorded in India? |
| A: | 1901 – 1911 |
| B: | 1911 – 1921 |

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| C: | 1951 – 1961 |
| D: | 1971 – 1981 |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 9 |
| Question ID: | 581859 |
| Question Type: | MCQ |
| Question: | Which one of the following is the length of Panama Canal? |
| A: | 160 Km |
| B: | 72 Km |
| C: | 117 Km |
| D: | 195 Km |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 10 |
| Question ID: | 5818510 |
| Question Type: | MCQ |
| Question: | 'Neeru – Meeru' a watershed development and management programme is associated with which of the following? |
| A: | Rajasthan |
| B: | Andhra Pradesh |
| C: | Tamil Nadu |
| D: | Haryana |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 11 |
| Question ID: | 5818511 |
| Question Type: | MCQ |
| Question: | The Big Trunk Route runs through which of the following? |
| A: | The North Atlantic Ocean |
| B: | The Mediterranean – Indian Ocean |
| C: | The South Atlantic Ocean |
| D: | The South Pacific Ocean |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 12 |
| Question ID: | 5818512 |
| Question Type: | MCQ |
| Question: | A geothermal energy plant has been commissioned at which of the following places? |
| A: | Okhla in Delhi |
| B: | Tarapur in Maharashtra |
| C: | Manikaran in Himachal Pradesh |

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| D: | Narora in Uttar Pradesh |
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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 13 |
| Question ID: | 5818513 |
| Question Type: | MCQ |
| Question: | Drought Prone Area Programme was initiated during which five year plan in India? |
| A: | Fourth |
| B: | Second |
| C: | Sixth |
| D: | Fifth |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 14 |
| Question ID: | 5818514 |
| Question Type: | MCQ |
| Question: | Who among the following is the author of "The Population Bomb"? |
| A: | Peter Hagget |
| B: | Ehrlich |
| C: | A. N. Strahler |
| D: | Thomas Malthus |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 15 |
| Question ID: | 5818515 |
| Question Type: | MCQ |
| Question: | The Swachh Bharat Mission (SBM) launched by the Government of India is a part of:- |
| A: | Rural renewal mission |
| B: | Rural souchalaya mission |
| C: | Urban renewal mission |
| D: | Urban souchalaya mission |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 16 |
| Question ID: | 5818516 |
| Question Type: | MCQ |
| Question: | Which one of the following state of India has the lowest rank in the human development index according to Indian National Human Development Report 2011? |
| A: | Rajasthan |
| B: | Bihar |
| C: | Chhattisgarh |
| D: | Haryana |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 17 |
| Question ID: | 5818517 |
| Question Type: | MCQ |
| Question: | In the production of cotton, India stands at which rank in the world cotton production? |
| A: | First |
| B: | Second |
| C: | Third |
| D: | Fourth |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 18 |
| Question ID: | 5818518 |
| Question Type: | MCQ |
| Question: | The important underground railways, 'Channel Tunnel' joins which two cities of Europe? |
| A: | Rome – Berlin |
| B: | Geneva – Amsterdam |
| C: | London – Paris |
| D: | Moscow – Stockholm |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 19 |
| Question ID: | 5818519 |
| Question Type: | MCQ |
| Question: | Which of the following is not a metallic mineral? |
| A: | Iron |
| B: | Mica |
| C: | Copper |
| D: | Bauxite |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 20 |
| Question ID: | 5818520 |
| Question Type: | MCQ |
| Question: | Name the city where Asia's largest slum Dharavi is located? |
| A: | Delhi |
| B: | Mumbai |
| C: | Kolkata |
| D: | Chennai |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 21 |
| Question ID: | 5818521 |
| Question Type: | MCQ |
| Question: | How much world population is estimated to live in urban areas by 2050? |
| A: | One-fourth of world population |
| B: | Three-fourth of world population |
| C: | One-third of world population |
| D: | Two-third of world population |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 22 |
| Question ID: | 5818522 |
| Question Type: | MCQ |
| Question: | The level of steady noise is measured by sound level expressed by which one of the following? |
| A: | cB |
| B: | dB |
| C: | aB |
| D: | iB |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 23 |
| Question ID: | 5818523 |
| Question Type: | MCQ |
| Question: | Which one of the following is not an approach to human development? |
| A: | Basic needs approach |
| B: | Capability approach |
| C: | Need fulfilment approach |
| D: | Welfare approach |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 24 |
| Question ID: | 5818524 |
| Question Type: | MCQ |
| Question: | The nucleus of the Gujarat Industrial region is: |
| A: | Vadodara – Jamnagar |
| B: | Bharuch – Kojali |
| C: | Ahmedabad – Vadodara |
| D: | Valsad – Jamnagar |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 25 |

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| Question ID: | 5818525 |
| Question Type: | MCQ |
| Question: | Which one of the following cities became the mega city by 1950? |
| A: | Paris |
| B: | New York |
| C: | Delhi |
| D: | Shenzhen |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 26 |
| Question ID: | 5818526 |
| Question Type: | MCQ |
| Question: | Integrated Tribal Development Project in Bharmaur region was notified in which of the following year? |
| A: | 1960 |
| B: | 1980 |
| C: | 1985 |
| D: | 1975 |

| Section: | GEOGRAPHY/GEOLOGY | | | | | | | | | | |
|---------------------------------|---|---------------------------------|---------------------------|------------|--------------|--------------|-------------------|-----------|-----------------|----------|-----------------|
| Item No: | 27 | | | | | | | | | | |
| Question ID: | 5818527 | | | | | | | | | | |
| Question Type: | MCQ | | | | | | | | | | |
| Question: | <p>Match List I with List II.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">List I – Nuclear Power Projects</th> <th style="width: 50%;">List II – States of India</th> </tr> </thead> <tbody> <tr> <td>A. Tarapur</td> <td>I. Karnataka</td> </tr> <tr> <td>B. Kalpakkam</td> <td>II. Uttar Pradesh</td> </tr> <tr> <td>C. Narora</td> <td>III. Tamil Nadu</td> </tr> <tr> <td>D. Kaiga</td> <td>IV. Maharashtra</td> </tr> </tbody> </table> <p>Choose the correct answer from the options given below:</p> | List I – Nuclear Power Projects | List II – States of India | A. Tarapur | I. Karnataka | B. Kalpakkam | II. Uttar Pradesh | C. Narora | III. Tamil Nadu | D. Kaiga | IV. Maharashtra |
| List I – Nuclear Power Projects | List II – States of India | | | | | | | | | | |
| A. Tarapur | I. Karnataka | | | | | | | | | | |
| B. Kalpakkam | II. Uttar Pradesh | | | | | | | | | | |
| C. Narora | III. Tamil Nadu | | | | | | | | | | |
| D. Kaiga | IV. Maharashtra | | | | | | | | | | |
| A: | A - IV, B - III, C - II, D - I | | | | | | | | | | |
| B: | A - II, B - IV, C - III, D - I | | | | | | | | | | |
| C: | A - III, B - I, C - IV, D - II | | | | | | | | | | |
| D: | A - I, B - II, C - III, D - IV | | | | | | | | | | |

| Section: | GEOGRAPHY/GEOLOGY | | | | | | | | |
|-------------------------|--|-------------------------|-------------------|------------------|-----------|----------------|----------|-----------------|-------------------|
| Item No: | 28 | | | | | | | | |
| Question ID: | 5818528 | | | | | | | | |
| Question Type: | MCQ | | | | | | | | |
| Question: | <p>Match List I with List II.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">List I – Mines/Refinery</th> <th style="width: 50%;">List II – Centres</th> </tr> </thead> <tbody> <tr> <td>A. Iron ore mine</td> <td>I. Digboi</td> </tr> <tr> <td>B. Copper mine</td> <td>II. Durg</td> </tr> <tr> <td>C. Oil refinery</td> <td>III. Maikala hill</td> </tr> </tbody> </table> | List I – Mines/Refinery | List II – Centres | A. Iron ore mine | I. Digboi | B. Copper mine | II. Durg | C. Oil refinery | III. Maikala hill |
| List I – Mines/Refinery | List II – Centres | | | | | | | | |
| A. Iron ore mine | I. Digboi | | | | | | | | |
| B. Copper mine | II. Durg | | | | | | | | |
| C. Oil refinery | III. Maikala hill | | | | | | | | |

D. Bauxite mine IV. Khetri

Choose the correct answer from the options given below:

A: A - IV, B - II, C - I, D - III

B: A - II, B - IV, C - III, D - I

C: A - II, B - IV, C - I, D - III

D: A - IV, B - II, C - III, D - I

Section: GEOGRAPHY/GEOLOGY

Item No: 29

Question ID: 5818529

Question Type: MCQ

Match List I with List II.

| List I - Ports | List II - Functions |
|-------------------|-------------------------|
| A. Entrepot ports | I. Tanker port |
| B. Naval ports | II. Collections Centres |
| C. Packet station | III. Warships |
| D. Oil ports | IV. Ferry ports |

Choose the correct answer from the options given below:

A: A - I, B - IV, C - II, D - III

B: A - III, B - I, C - IV, D - II

C: A - II, B - III, C - IV, D - I

D: A - IV, B - I, C - III, D - II

Section: GEOGRAPHY/GEOLOGY

Item No: 30

Question ID: 5818530

Question Type: MCQ

Match List I with List II.

| List I - Railway Zone | List II - Headquarters |
|-----------------------|------------------------|
| A. Northern | I. Chennai |
| B. Eastern | II. Mumbai |
| C. Western | III. Kolkata |
| D. Southern | IV. New Delhi |

Choose the correct answer from the options given below:

A: A - I, B - IV, C - III, D - II

B: A - II, B - I, C - IV, D - III

C: A - IV, B - III, C - II, D - I

D: A - III, B - II, C - I, D - IV

Section: GEOGRAPHY/GEOLOGY

| Item No: | 31 | | | | | | | | | | |
|--|---|--|---------------------------------|-----------|-----------|------------|-----------|-----------|------------|----------|-------------|
| Question ID: | 5818531 | | | | | | | | | | |
| Question Type: | MCQ | | | | | | | | | | |
| Question: | <p>Match List I with List II.</p> <table border="1"> <thead> <tr> <th>List I – Oil refineries located</th> <th>List II – state of India</th> </tr> </thead> <tbody> <tr> <td>A. Koyali</td> <td>I. Kerala</td> </tr> <tr> <td>B. Barauni</td> <td>II. Assam</td> </tr> <tr> <td>C. Digboi</td> <td>III. Bihar</td> </tr> <tr> <td>D. Kochi</td> <td>IV. Gujarat</td> </tr> </tbody> </table> <p>Choose the correct answer from the options given below:</p> | List I – Oil refineries located | List II – state of India | A. Koyali | I. Kerala | B. Barauni | II. Assam | C. Digboi | III. Bihar | D. Kochi | IV. Gujarat |
| List I – Oil refineries located | List II – state of India | | | | | | | | | | |
| A. Koyali | I. Kerala | | | | | | | | | | |
| B. Barauni | II. Assam | | | | | | | | | | |
| C. Digboi | III. Bihar | | | | | | | | | | |
| D. Kochi | IV. Gujarat | | | | | | | | | | |
| A: | A - III, B – II, C – I, D – IV | | | | | | | | | | |
| B: | A – I, B – II, C – III, D - IV | | | | | | | | | | |
| C: | A – III, B – IV, C – II, D - I | | | | | | | | | | |
| D: | A – IV, B – III, C – II, D – I | | | | | | | | | | |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 32 |
| Question ID: | 5818532 |
| Question Type: | MCQ |
| Question: | <p>Identify the characteristics of rural settlements in India.</p> <p>A. These settlement act as nodes of economic growth B. People are less mobile in villages C. Settlements are specialized in agriculture or other primary activities D. Life is complex and fast and social relations are formal E. Social relations among people are intimate</p> <p>Choose the correct answer from the options given below:</p> |
| A: | A, B and C only |
| B: | B, C and D Only |
| C: | C, D and E Only |
| D: | B, C and E Only |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 33 |
| Question ID: | 5818533 |
| Question Type: | MCQ |
| Question: | <p>Read the following statements carefully concerning Indian Railways.</p> <p>A. Indian Railways is one of the longest in the world. B. It is the largest government undertaking in the country. C. Indian Railway is divided into 20 zones. D. Indian Railway was introduced in 1853.</p> <p>Choose the correct answer from the options given below:</p> |
| A: | A, C and D only |
| B: | B, C and D Only |

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| C: | A, B and C Only |
| D: | A, B and D Only |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 34 |
| Question ID: | 5818534 |
| Question Type: | MCQ |
| Question: | <p>Read the following carefully with reference to Human Development in India:</p> <p>A. Kerala is at the top in human development index. B. States showing higher total literacy rates have huge gaps between male-female literacy. C. Odisha is among the top five states in human development category. D. India has been among the medium HDI category.</p> <p>Choose the correct answer from the options given below:</p> |
| A: | A and B only |
| B: | A and C Only |
| C: | A and D Only |
| D: | B and C Only |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 35 |
| Question ID: | 5818535 |
| Question Type: | MCQ |
| Question: | <p>Identify which is not a feature of nucleated settlements.</p> <p>A. Communities are closely knit. B. People share common occupations. C. Settlements size is relatively large. D. Economic activities are very specialized.</p> <p>Choose the correct answer from the options given below:</p> |
| A: | D and B only |
| B: | A and C Only |
| C: | B and D Only |
| D: | C and D Only |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 36 |
| Question ID: | 5818536 |
| Question Type: | MCQ |
| Question: | <p>Arrange the following incidents in sequential order according to their developments.</p> <p>A. Air transport was nationalized. B. Air transport was provided by four major companies. C. Air transport in India was launched between Allahabad and Naini. D. Bharat Airways, Himalayan aviation Ltd. joined the services.</p> <p>Choose the correct answer from the options given below:</p> |

| | |
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| A: | D, A, C, B |
| B: | A, B, C, D |
| C: | C, B, D, A |
| D: | B, A, C, D |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 37 |
| Question ID: | 5818537 |
| Question Type: | MCQ |
| Question: | <p>Arrange the following approaches in a sequence according to their periodical development.</p> <ol style="list-style-type: none"> 1. Spatial organization 2. Regional analysis 3. Humanistic approach 4. Areal differentiation <p>Choose the correct answer from the options given below:</p> |
| A: | A, B, D, C |
| B: | B, C, A, D |
| C: | D, A, C, B |
| D: | B, D, A, C |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 38 |
| Question ID: | 5818538 |
| Question Type: | MCQ |
| Question: | <p>Arrange the following agglomerated cities according to their population in descending order.</p> <ol style="list-style-type: none"> A. Delhi B. Greater Mumbai C. Chennai D. Kolkata <p>Choose the correct answer from the options given below:</p> |
| A: | D, B, A, C |
| B: | C, B, A, D |
| C: | B, A, D, C |
| D: | A, C, D, B |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 39 |
| Question ID: | 5818539 |
| Question Type: | MCQ |
| Question: | <p>Arrange the development of following approaches in geography in chronological order.</p> <ol style="list-style-type: none"> A. Areal differentiation B. Post modernism C. Regional analysis D. Behavioural school |

Choose the correct answer from the options given below:

A: C, A, B, D

B: A, B, C, D

C: C, A, D, B

D: A, D, C, B

Section: GEOGRAPHY/GEOLOGY

Item No: 40

Question ID: 5818540

Question Type: MCQ

Question: Arrange the following regions from low to high population density.

- A. Oceania
- B. Africa
- C. North America
- D. Europe

Choose the correct answer from the options given below:

A: A, C, D, B

B: A, C, B, D

C: C, A, D, B

D: C, A, B, D

Section: GEOGRAPHY/GEOLOGY

Item No: 41

Question ID: 5818541

Question Type: MCQ

Read the following information and answer

Indira Gandhi Canal (Nahar) Command Area

Indira Gandhi Canal, previously known as Rajasthan canal, is one of the largest canal systems in India. The canal originates at Harike barrage in Punjab and runs parallel to Pakistan border at an average distance of 40 km in Thar Desert (Marusthali) of Rajasthan. The construction work of the canal system has been carried out through two stages. The command area of stage- I lies in Ganganagar, Hanumangarh and northern part of Bikaner districts. It has a cultural command area of 5.53 lakh hectares. The command area of stage – II is spread over Bikaner, Jaisalmer, Barmer, Jodhpur, Nagaur and Churu districts covering culturable command area of 14.10 lakh hectares.

Passage: The introduction of canal irrigation in this dry land has transformed its ecology, economy and society. It has influenced the environmental conditions of the region both positively as well as negatively. The availability of soil moisture for a longer period of time and various afforestation and pasture development programmes under CAD have resulted in greening the land. This also helped in reducing wind erosion and siltation of canal systems. But the intensive irrigation and excessive use of water has led to the emergence of twin environmental problems of waterlogging and soil salinity. Introduction of canal irrigation has brought about a perceptible transformation in the agricultural economy of the region. Soil moisture has been a limiting factor in a successful growing of crops in this area. Spread of canal irrigation has led to increase in cultivated area and intensity of cropping. This has also caused waterlogging and soil salinity, and thus, in the long run, it hampers the sustainability of agriculture.

Identify the correct statements.

| | |
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| Question: | <p>A. Canal irrigation has brought a perceptible transformation in the agriculture. B. Canal leads to afforestation. C. It has also caused water logging and soil salinity. D. Spread of canal led to decrease in cultivated area.</p> <p>Choose the correct answer from the options given below:</p> |
| A: | A, C and D Only |
| B: | A, B and D Only |
| C: | A, B and C Only |
| D: | B, C and D Only |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 42 |
| Question ID: | 5818542 |
| Question Type: | MCQ |
| Passage: | <p>Read the following information and answer</p> <p>Indira Gandhi Canal (Nahar) Command Area</p> <p>Indira Gandhi Canal, previously known as Rajasthan canal, is one of the largest canal systems in India. The canal originates at Hiraaki barrage in Punjab and runs parallel to Pakistan border at an average distance of 40 km in Thar Desert (Marusthali) of Rajasthan. The construction work of the canal system has been carried out through two stages. The command area of stage- I lies in Ganganagar, Hanumangarh and northern part of Bikaner districts. It has a cultural command area of 5.53 lakh hectares. The command area of stage – II is spread over Bikaner, Jaisalmer, Barmer, Jodhpur, Nagaur and Churu districts covering culturable command area of 14.10 lakh hectares.</p> <p>The introduction of canal irrigation in this dry land has transformed its ecology, economy and society. It has influenced the environmental conditions of the region both positively as well as negatively. The availability of soil moisture for a longer period of time and various afforestation and pasture development programmes under CAD have resulted in greening the land. This also helped in reducing wind erosion and siltation of canal systems. But the intensive irrigation and excessive use of water has led to the emergence of twin environmental problems of waterlogging and soil salinity. Introduction of canal irrigation has brought about a perceptible transformation in the agricultural economy of the region. Soil moisture has been a limiting factor in a successful growing of crops in this area. Spread of canal irrigation has led to increase in cultivated area and intensity of cropping. This has also caused waterlogging and soil salinity, and thus, in the long run, it hampers the sustainability of agriculture.</p> |
| Question: | Which one of the following is the most important effect in Indira Gandhi Canal Command Area? |
| A: | Agricultural development |
| B: | Eco-development |
| C: | Sustainable development |
| D: | Water transport development |

| | |
|----------------|--|
| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 43 |
| Question ID: | 5818543 |
| Question Type: | MCQ |
| Passage: | <p>Read the following information and answer</p> <p>Indira Gandhi Canal (Nahar) Command Area</p> <p>Indira Gandhi Canal, previously known as Rajasthan canal, is one of the largest</p> |

| | |
|-----------|---|
| Passage: | <p>Indira Gandhi Canal, previously known as Rajasthan canal, is one of the largest canal systems in India. The canal originates at Harike barrage in Punjab and runs parallel to Pakistan border at an average distance of 40 km in Thar Desert (Marusthali) of Rajasthan. The construction work of the canal system has been carried out through two stages. The command area of stage-I lies in Ganganagar, Hanumangarh and northern part of Bikaner districts. It has a cultural command area of 5.53 lakh hectares. The command area of stage – II is spread over Bikaner, Jaisalmer, Barmer, Jodhpur, Nagaur and Churu districts covering culturable command area of 14.10 lakh hectares.</p> <p>The introduction of canal irrigation in this dry land has transformed its ecology, economy and society. It has influenced the environmental conditions of the region both positively as well as negatively. The availability of soil moisture for a longer period of time and various afforestation and pasture development programmes under CAD have resulted in greening the land. This also helped in reducing wind erosion and siltation of canal systems. But the intensive irrigation and excessive use of water has led to the emergence of twin environmental problems of waterlogging and soil salinity. Introduction of canal irrigation has brought about a perceptible transformation in the agricultural economy of the region. Soil moisture has been a limiting factor in a successful growing of crops in this area. Spread of canal irrigation has led to increase in cultivated area and intensity of cropping. This has also caused waterlogging and soil salinity, and thus, in the long run, it hampers the sustainability of agriculture.</p> |
| Question: | Find the difference between the command area of stage-I and stage II, choose the correct answer from the following. |
| A: | 8.97 |
| B: | 8.87 |
| C: | 8.67 |
| D: | 8.57 |

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| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 44 |
| Question ID: | 5818544 |
| Question Type: | MCQ |
| Passage: | <p>Read the following information and answer</p> <p>Indira Gandhi Canal (Nahar) Command Area</p> <p>Indira Gandhi Canal, previously known as Rajasthan canal, is one of the largest canal systems in India. The canal originates at Harike barrage in Punjab and runs parallel to Pakistan border at an average distance of 40 km in Thar Desert (Marusthali) of Rajasthan. The construction work of the canal system has been carried out through two stages. The command area of stage-I lies in Ganganagar, Hanumangarh and northern part of Bikaner districts. It has a cultural command area of 5.53 lakh hectares. The command area of stage – II is spread over Bikaner, Jaisalmer, Barmer, Jodhpur, Nagaur and Churu districts covering culturable command area of 14.10 lakh hectares.</p> <p>The introduction of canal irrigation in this dry land has transformed its ecology, economy and society. It has influenced the environmental conditions of the region both positively as well as negatively. The availability of soil moisture for a longer period of time and various afforestation and pasture development programmes under CAD have resulted in greening the land. This also helped in reducing wind erosion and siltation of canal systems. But the intensive irrigation and excessive use of water has led to the emergence of twin environmental problems of waterlogging and soil salinity. Introduction of canal irrigation has brought about a perceptible transformation in the agricultural economy of the region. Soil moisture has been a limiting factor in a successful growing of crops in this area. Spread of canal irrigation has led to increase in cultivated area and intensity of cropping. This has also caused waterlogging and soil salinity, and thus, in the long run, it hampers the sustainability of agriculture.</p> |
| Question: | The canal runs parallel to which neighbouring country? |
| A: | Bhutan |

| | |
|----|------------|
| B: | Bangladesh |
| C: | Nepal |
| D: | Pakistan |

| | |
|----------------|--|
| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 45 |
| Question ID: | 5818545 |
| Question Type: | MCQ |
| Passage: | <p>Read the following information and answer</p> <p>Indira Gandhi Canal (Nahar) Command Area</p> <p>Indira Gandhi Canal, previously known as Rajasthan canal, is one of the largest canal systems in India. The canal originates at Harike barrage in Punjab and runs parallel to Pakistan border at an average distance of 40 km in Thar Desert (Marusthali) of Rajasthan. The construction work of the canal system has been carried out through two stages. The command area of stage- I lies in Ganganagar, Hanumangarh and northern part of Bikaner districts. It has a cultural command area of 5.53 lakh hectares. The command area of stage – II is spread over Bikaner, Jaisalmer, Barmer, Jodhpur, Nagaur and Churu districts covering culturable command area of 14.10 lakh hectares.</p> <p>The introduction of canal irrigation in this dry land has transformed its ecology, economy and society. It has influenced the environmental conditions of the region both positively as well as negatively. The availability of soil moisture for a longer period of time and various afforestation and pasture development programmes under CAD have resulted in greening the land. This also helped in reducing wind erosion and siltation of canal systems. But the intensive irrigation and excessive use of water has led to the emergence of twin environmental problems of waterlogging and soil salinity. Introduction of canal irrigation has brought about a perceptible transformation in the agricultural economy of the region. Soil moisture has been a limiting factor in a successful growing of crops in this area. Spread of canal irrigation has led to increase in cultivated area and intensity of cropping. This has also caused waterlogging and soil salinity, and thus, in the long run, it hampers the sustainability of agriculture.</p> |
| Question: | Stage-I of Indira Gandhi Canal lies in which of the following command area? |
| A: | Nagaur |
| B: | Ganganagar |
| C: | Barmer |
| D: | Jodhpur |

| Section: | GEOGRAPHY/GEOLOGY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|-----------------|------------------|--------------|--|-----------------|-------------|------|-----------|-------|-------|------|-----------|--------------|----------|------|-----------|------------|----------|------|-----------|--------------|-----------|------|-----------|--------------|-----------|------|-----------|--------------|-----------|------|-----------|--------------|-----------|------|-----------|---------------|-----------|
| Item No: | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Question ID: | 5818546 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Question Type: | MCQ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Passage: | <table border="1"> <thead> <tr> <th rowspan="2">Census Years</th> <th rowspan="2">Total Population</th> <th colspan="2">Growth Rate*</th> </tr> <tr> <th>Absolute Number</th> <th>% of Growth</th> </tr> </thead> <tbody> <tr> <td>1901</td> <td>238396327</td> <td>-----</td> <td>-----</td> </tr> <tr> <td>1911</td> <td>252093390</td> <td>(+) 13697063</td> <td>(+) 5.75</td> </tr> <tr> <td>1921</td> <td>251321213</td> <td>(-) 772117</td> <td>(-) 0.31</td> </tr> <tr> <td>1931</td> <td>278977238</td> <td>(+) 27656025</td> <td>(+) 11.60</td> </tr> <tr> <td>1941</td> <td>318660580</td> <td>(+) 39683342</td> <td>(+) 14.22</td> </tr> <tr> <td>1951</td> <td>361088090</td> <td>(+) 42420485</td> <td>(+) 13.31</td> </tr> <tr> <td>1961</td> <td>439234771</td> <td>(+) 77682873</td> <td>(+) 21.51</td> </tr> <tr> <td>1971</td> <td>548159652</td> <td>(+) 108924881</td> <td>(+) 24.80</td> </tr> </tbody> </table> | Census Years | Total Population | Growth Rate* | | Absolute Number | % of Growth | 1901 | 238396327 | ----- | ----- | 1911 | 252093390 | (+) 13697063 | (+) 5.75 | 1921 | 251321213 | (-) 772117 | (-) 0.31 | 1931 | 278977238 | (+) 27656025 | (+) 11.60 | 1941 | 318660580 | (+) 39683342 | (+) 14.22 | 1951 | 361088090 | (+) 42420485 | (+) 13.31 | 1961 | 439234771 | (+) 77682873 | (+) 21.51 | 1971 | 548159652 | (+) 108924881 | (+) 24.80 |
| Census Years | Total Population | | | Growth Rate* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Absolute Number | % of Growth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1901 | 238396327 | ----- | ----- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1911 | 252093390 | (+) 13697063 | (+) 5.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1921 | 251321213 | (-) 772117 | (-) 0.31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1931 | 278977238 | (+) 27656025 | (+) 11.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1941 | 318660580 | (+) 39683342 | (+) 14.22 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1951 | 361088090 | (+) 42420485 | (+) 13.31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1961 | 439234771 | (+) 77682873 | (+) 21.51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1971 | 548159652 | (+) 108924881 | (+) 24.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|------|------------|---------------|-----------|
| 1971 | 548159652 | (+) 108924881 | (+) 24.80 |
| 1981 | 683329097 | (+) 135169445 | (+) 24.66 |
| 1991 | 846302688 | (+) 162973591 | (+) 23.85 |
| 2001 | 1028610328 | (+) 182307640 | (+) 21.54 |
| 2011 | 1210193422 | (+) 181583094 | (+) 17.64 |

| | |
|-----------|--|
| Question: | During which period, the population percent growth rate was recorded highest in India? |
| A: | 1951-61 |
| B: | 1961-71 |
| C: | 1971-81 |
| D: | 1981-91 |

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|----------------|-------------------------|
| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 47 |
| Question ID: | 5818547 |
| Question Type: | MCQ |

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|----------|---------------------|-------------------------|------------------------|--------------------|
| Passage: | Census Years | Total Population | Growth Rate* | |
| | | | Absolute Number | % of Growth |
| | 1901 | 238396327 | ----- | ----- |
| | 1911 | 252093390 | (+) 13697063 | (+) 5.75 |
| | 1921 | 251321213 | (-) 772117 | (-) 0.31 |
| | 1931 | 278977238 | (+) 27656025 | (+) 11.60 |
| | 1941 | 318660580 | (+) 39683342 | (+) 14.22 |
| | 1951 | 361088090 | (+) 42420485 | (+) 13.31 |
| | 1961 | 439234771 | (+) 77682873 | (+) 21.51 |
| | 1971 | 548159652 | (+) 108924881 | (+) 24.80 |
| | 1981 | 683329097 | (+) 135169445 | (+) 24.66 |
| | 1991 | 846302688 | (+) 162973591 | (+) 23.85 |
| | 2001 | 1028610328 | (+) 182307640 | (+) 21.54 |
| 2011 | 1210193422 | (+) 181583094 | (+) 17.64 | |

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|-----------|---|
| Question: | Calculate the difference of population growth percent rate from 2001 to 2011. |
| A: | 3.00% |
| B: | 3.10% |
| C: | 3.90% |
| D: | 3.50% |

| | |
|----------------|-------------------------|
| Section: | GEOGRAPHY/GEOLOGY |
| Item No: | 48 |
| Question ID: | 5818548 |
| Question Type: | MCQ |

| | | | | |
|----------|---------------------|-------------------------|------------------------|--------------------|
| Passage: | Census Years | Total Population | Growth Rate* | |
| | | | Absolute Number | % of Growth |
| | 1901 | 238396327 | ----- | ----- |
| | 1911 | 252093390 | (+) 13697063 | (+) 5.75 |
| | 1921 | 251321213 | (-) 772117 | (-) 0.31 |
| | 1931 | 278977238 | (+) 27656025 | (+) 11.60 |
| | 1941 | 318660580 | (+) 39683342 | (+) 14.22 |
| | 1951 | 361088090 | (+) 42420485 | (+) 13.31 |

| | | | |
|------|------------|---------------|-----------|
| 1961 | 439234771 | (+) 77682873 | (+) 21.51 |
| 1971 | 548159652 | (+) 108924881 | (+) 24.80 |
| 1981 | 683329097 | (+) 135169445 | (+) 24.66 |
| 1991 | 846302688 | (+) 162973591 | (+) 23.85 |
| 2001 | 1028610328 | (+) 182307640 | (+) 21.54 |
| 2011 | 1210193422 | (+) 181583094 | (+) 17.64 |

Question: During which one of the following years, the growth rate of population was negative?

A: 1911-21

B: 1921-31

C: 1931-41

D: 1901-11

Section: GEOGRAPHY/GEOLOGY

Item No: 49

Question ID: 5818549

Question Type: MCQ

| Census Years | Total Population | Growth Rate* | |
|--------------|------------------|-----------------|-------------|
| | | Absolute Number | % of Growth |
| 1901 | 238396327 | ----- | ----- |
| 1911 | 252093390 | (+) 13697063 | (+) 5.75 |
| 1921 | 251321213 | (-) 772117 | (-) 0.31 |
| 1931 | 278977238 | (+) 27656025 | (+) 11.60 |
| 1941 | 318660580 | (+) 39683342 | (+) 14.22 |
| 1951 | 361088090 | (+) 42420485 | (+) 13.31 |
| 1961 | 439234771 | (+) 77682873 | (+) 21.51 |
| 1971 | 548159652 | (+) 108924881 | (+) 24.80 |
| 1981 | 683329097 | (+) 135169445 | (+) 24.66 |
| 1991 | 846302688 | (+) 162973591 | (+) 23.85 |
| 2001 | 1028610328 | (+) 182307640 | (+) 21.54 |
| 2011 | 1210193422 | (+) 181583094 | (+) 17.64 |

Question: During Which one of the following years, the population growth rate was less in comparison to the previous year?

A: 1931-41

B: 1941-51

C: 1951-61

D: 1961-71

Section: GEOGRAPHY/GEOLOGY

Item No: 50

Question ID: 5818550

Question Type: MCQ

| Census Years | Total Population | Growth Rate* | |
|--------------|------------------|-----------------|-------------|
| | | Absolute Number | % of Growth |
| 1901 | 238396327 | ----- | ----- |
| 1911 | 252093390 | (+) 13697063 | (+) 5.75 |
| 1921 | 251321213 | (-) 772117 | (-) 0.31 |

| | | | | |
|----------|------|------------|---------------|-----------|
| Passage: | 1931 | 278977238 | (+) 27656025 | (+) 11.60 |
| | 1941 | 318660580 | (+) 39683342 | (+) 14.22 |
| | 1951 | 361088090 | (+) 42420485 | (+) 13.31 |
| | 1961 | 439234771 | (+) 77682873 | (+) 21.51 |
| | 1971 | 548159652 | (+) 108924881 | (+) 24.80 |
| | 1981 | 683329097 | (+) 135169445 | (+) 24.66 |
| | 1991 | 846302688 | (+) 162973591 | (+) 23.85 |
| | 2001 | 1028610328 | (+) 182307640 | (+) 21.54 |
| | 2011 | 1210193422 | (+) 181583094 | (+) 17.64 |

| | |
|-----------|--|
| Question: | Compute the difference between the population of 1991 and 2001 and choose the correct answer from the given options. |
|-----------|--|

| | |
|----|--------------|
| A: | 35,38,90,734 |
|----|--------------|

| | |
|----|--------------|
| B: | 35,38,89,734 |
|----|--------------|

| | |
|----|--------------|
| C: | 36,38,89,734 |
|----|--------------|

| | |
|----|--------------|
| D: | 36,38,90,734 |
|----|--------------|