

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION, 2019

Strictly Confidential: (For Internal and Restricted use only)  
Senior School Certificate Examination  
March 2019

Marking Scheme – SUBJECT Geography (Theory) ( Code No.- 029)

Code No. 64/2/3,

General Instructions: -

1. You are aware that evaluation is the most important process in the actual and correct assessment of the candidates. A small mistake in evaluation may lead to serious problems which may affect the future of the candidates, education system and teaching profession. To avoid mistakes, it is requested that before starting evaluation, you must read and understand the spot evaluation guidelines carefully. **Evaluation is a 10-12 days mission for all of us. Hence, it is necessary that you put in your best efforts in this process.**
2. Evaluation is to be done as per instructions provided in the Marking Scheme. It should not be done according to one's own interpretation or any other consideration. Marking Scheme should be strictly adhered to and religiously followed. **However, while evaluating, answers which are based on latest information or knowledge and/or are innovative, they may be assessed for their correctness otherwise marks be awarded to them.**
3. The Head-Examiner must go through the first five answer books evaluated by each evaluator on the first day, to ensure that evaluation has been carried out as per the instructions given in the Marking Scheme. The remaining answer books meant for evaluation shall be given only after ensuring that there is no significant variation in the marking of individual evaluators.
4. If a question has parts, please award marks on the right-hand side for each part. Marks awarded for different parts of the question should then be totaled up and written in the left-hand margin and encircled.
5. If a question does not have any parts, marks must be awarded in the left hand margin and encircled.
6. If a student has attempted an extra question, answer of the question deserving more marks should be retained and the other answer scored out.
7. No marks to be deducted for the cumulative effect of an error. It should be penalized only once.
8. **The following Textbooks can be referred to for detailed answers. Page number of the concerned book is given on the right side of the answer of each question.**

**Textbook I (TB-1) Fundamentals of Human Geography, published by NCERT. (Latest edition)**

**Textbook II (TB-2) India: People and Economy, published by NCERT. (Latest edition)**

9. A full scale of marks **1-70** has to be used. Please do not hesitate to award full marks if the answer deserves it.
10. Every examiner has to necessarily do evaluation work for full working hours i.e. 8 hours every day and evaluate 25 answer books per day.
11. Ensure that you do not make the following common types of errors committed by the Examiner in the past:-
  - Leaving answer or part thereof unassessed in an answer book.
  - Giving more marks for an answer than assigned to it.
  - Wrong transfer of marks from the inside pages of the answer book to the title page.

- Wrong question wise totaling on the title page.
- Wrong totaling of marks of the two columns on the title page.
- Wrong grand total.
- Marks in words and figures not tallying.
- Wrong transfer of marks from the answer book to online award list.
- Answers marked as correct, but marks not awarded. (Ensure that the right tick mark is correctly and clearly indicated. It should merely be a line. Same is with the X for incorrect answer.)
- Half or a part of answer marked correct and the rest as wrong, but no marks awarded.

12. While evaluating the answer books if the answer is found to be totally incorrect, it should be marked as (X) and awarded zero (0) Marks.
13. Any unassessed portion, non-carrying over of marks to the title page, or totaling error detected by the candidate shall damage the prestige of all the personnel engaged in the evaluation work as also of the Board. Hence, in order to uphold the prestige of all concerned, it is again reiterated that the instructions be followed meticulously and judiciously.
14. The Examiners should acquaint themselves with the guidelines given in the Guidelines for spot Evaluation before starting the actual evaluation.
15. Every Examiner shall also ensure that all the answers are evaluated, marks carried over to the title page, correctly totaled and written in figures and words.
16. The Board permits candidates to obtain photocopy of the Answer Book on request in an RTI application and also separately as a part of the re-evaluation process on payment of the processing charges.





	<p>i. Canal irrigation has led to increase in cultivated area and intensity of cropping</p> <p>ii. Traditional crops sown here gram and Bajra have been replaced by Wheat, Cotton, Groundnut and Rice.</p> <p>iii. Which led to increase in agricultural and livestock productive</p> <p>iv. Any other relevant point</p> <p style="text-align: center;"><b>( Any one point to be explained)</b></p> <p><b>For visually Impaired candidate only</b></p> <p>i. Spread of canal irrigation has led to increase in cultivated areas and intensity of cropping.</p> <p>ii. Traditional crops sown here gram and Bajra have been replaced by Wheat, Cotton, Groundnut and Rice.</p> <p>iii. Which led to increase in agricultural and livestock productivity</p> <p>iv. Any other relevant point</p> <p style="text-align: center;"><b>( Any three point to be explained)</b></p>	Pg -10 T B- II	1x3= 3
10.	<p><b>Phase of population explosion in India (1951-1981)</b></p> <ul style="list-style-type: none"> <li>• Rapid fall in the mortality rate</li> <li>• High fertility rate</li> <li>• The average annual growth rate was high.</li> <li>• Improvement of living condition of people at large</li> <li>• Increased international migration bringing in Tibetans, Bangladeshis, Nepalese and even people of Pakistan.</li> </ul> <p style="text-align: center;"><b>( To be assessed as a whole)</b></p>	Pg – 7 T B - II	3
11.	<p><b>Table based questions</b></p> <p>(11.1) Import</p> <p>(11.2) Increase</p> <p>(11.3) i. Due to scarcity of resources within the country. ii. Lack of technology to develop resources. iii. Any other relevant point.</p> <p style="text-align: center;"><b>( Mention any two points)</b></p> <p><b>For visually impaired candidate</b></p> <p><b>Three aspects of International Trade</b></p> <p>I. Volume of Trade</p> <p>II. Composition of trade.</p> <p>III. Direction of trade.</p> <p style="text-align: center;"><b>(Three points to be explained)</b></p>	Pg- 84 T B- I	1+1+½ + ½ =3
	<p>I. Volume of Trade</p> <p>II. Composition of trade.</p> <p>III. Direction of trade.</p> <p style="text-align: center;"><b>(Three points to be explained)</b></p>	Pg- 84 T B-I	3x1=3



	<p><b>Reasons:</b></p> <ol style="list-style-type: none"> <li>i. Better job opportunities</li> <li>ii. Better living conditions</li> <li>iii. Peace</li> <li>iv. Stability</li> <li>v. Security of life and property</li> <li>vi. Pleasant climate</li> <li>vii. Any other relevant point</li> </ol> <p style="text-align: center;"><b>(Two set of factors to be explained with indicators)</b></p>	Pg- 11 T B- I	1+2+2= 5
15.	<p><b>Mixed farming:</b></p> <ol style="list-style-type: none"> <li>i. Equal emphasis is laid on crop cultivation.</li> <li>ii. Animals like cattle, sheep, pigs and poultry provide the main income with crops like wheat, barley, oats,maize, fodder, root crops.</li> <li>iii. Mixed farms are moderate in size</li> <li>iv. Crop rotation and intercropping maintains soil fertility</li> <li>v. High capital expenditure on farm machinery and building and skill and expertise farmers</li> <li>vi. Extensive use of fertilizers and green manures.</li> <li>vii. Any other relevant point</li> </ol> <p style="text-align: center;"><b>(Any five points to be explained)</b></p>	Pg- 38 T B- I	1x5=5
16.	<p><b>Non Conventional energy sources of energy:</b></p> <ol style="list-style-type: none"> <li>i. These are the only sustainable sources.</li> <li>ii. They are renewable resources like Solar, Wind, Hydro-Geothermal and Biomass</li> <li>iii. These energy resources are more equitably distributed</li> <li>iv. These are environmental friendly.</li> <li>v. These will provide eco friendly, cheaper energy after the initial coast is taken care of.</li> <li>vi. Any other relevant point</li> </ol> <p style="text-align: center;"><b>(Any five points to be explained )</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Need of conservation of Mineral resources:</b></p> <ol style="list-style-type: none"> <li>i. These are unevenly distributed over space</li> <li>ii. There is inverse relationship in quantity and quality of minerals.</li> <li>iii. All minerals are exhaustible over time.</li> <li>iv. These take long to develop geologically</li> </ol>	Pg-80 T B II	

	<p>v. They cannot be replenished immediately at the time of need.</p> <p>vi. Any other relevant point</p> <p style="text-align: center;"><b>(Any five points to be explained)</b></p>	<p><b>Pg- 73</b> <b>T B- II</b></p>	<p><b>1x5= 5</b></p>
<b>17.</b>	<p><b>Indian railway:</b></p> <p>i. India has one of the longest railway network in the world</p> <p>ii. Length of Indian railway is about 67000km</p> <p>iii. It facilitates the movement of both freight and passengers.</p> <p>iv. It is the largest government undertaking.</p> <p>v. Any other relevant point</p> <p style="text-align: center;"><b>(Any three points to be assessed)</b></p> <p><b>Economic contribution:</b></p> <p>i. It contributes to the growth of the economy.</p> <p>ii. It connects the raw material producing areas to the industrial areas.</p> <p>iii. It also connects hill stations and cantonment towns other important cities and pilgrimage places.</p> <p>iv. It promotes tourism.</p> <p>v. It provides employment to large number of population</p> <p style="text-align: center;"><b>(Any two points to be assessed)</b></p>	<p><b>Pg-118-119</b> <b>T B II</b></p>	<p><b>3+2=5</b></p>
<b>18.</b>	<p><b>Two land use categories which have shown decrease:</b></p> <p>i. Barren and wasteland</p> <p>ii. Culturable wasteland</p> <p>iii. Area under pastures and tree crops</p> <p>iv. Fallow lands</p> <p style="text-align: center;"><b>( Any Two Points)</b></p> <p><b>Reasons :</b></p> <p><b>i. Barren and wasteland</b></p> <p>a) Increasing pressure on land from agriculture and non agricultural sectors.</p> <p>b) Any other relevant point</p> <p><b>ii. Cultivable wasteland</b></p> <p>a) Increasing pressure on land from agriculture and non agricultural sectors.</p> <p>b) Any other relevant point</p> <p><b>iii. Land under pastures tree crops</b></p> <p>a) Decrease due to pressure from agricultural land</p> <p>b) Illegal encroachment due to cultivation on common pasture lands</p> <p>c) Any other relevant point.</p>		



	<p>iii. Semi skilled and unskilled labour used <b>while</b> specialized and skilled workers are used.</p> <p>iv. Provide employment and raises local purchasing power <b>while</b> it provides wide employment and raises national economy. Ex. China, Indonesia while U.S.A , U.K etc.</p> <p>v. It required less capital <b>While</b> it require large capital</p> <p>vi. Small scale production <b>while</b> assembly line mass production</p> <p>vii. Any other relevant point</p> <p style="text-align: center;"><b>Any five points to be explained</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Difference between Agro based industries and mineral based industries:</b></p> <table style="width: 100%; border: none;"> <thead> <tr> <th style="text-align: left; width: 50%;"><b>Agro Based</b></th> <th style="text-align: left; width: 50%;"><b>Mineral Based</b></th> </tr> </thead> <tbody> <tr> <td>i. It involves the processing of raw materials from fields</td> <td><b>while</b> It uses minerals as raw material</td> </tr> <tr> <td>ii. Major agro processing industries are food processing like sugar, pickles, fruit juice etc</td> <td><b>while</b> Iron &amp; steel industry, aluminium industry etc</td> </tr> <tr> <td>iii. Some agro based industries are seasonal</td> <td><b>while</b> these run on regularly</td> </tr> <tr> <td>iv. It has national as well as international market</td> <td><b>while</b> it has wide national and international market</td> </tr> <tr> <td>v. It provide employment to rural and urban population</td> <td><b>while</b> it provide employment to large number of people</td> </tr> <tr> <td>vi. It suffers when agriculture productivity is less</td> <td><b>while</b> It may suffer as based on exhaustible mineral resources.</td> </tr> <tr> <td>vii. Any other relevant point</td> <td></td> </tr> </tbody> </table> <p style="text-align: center;"><b>(Any five points to be differentiated)</b></p>	<b>Agro Based</b>	<b>Mineral Based</b>	i. It involves the processing of raw materials from fields	<b>while</b> It uses minerals as raw material	ii. Major agro processing industries are food processing like sugar, pickles, fruit juice etc	<b>while</b> Iron & steel industry, aluminium industry etc	iii. Some agro based industries are seasonal	<b>while</b> these run on regularly	iv. It has national as well as international market	<b>while</b> it has wide national and international market	v. It provide employment to rural and urban population	<b>while</b> it provide employment to large number of people	vi. It suffers when agriculture productivity is less	<b>while</b> It may suffer as based on exhaustible mineral resources.	vii. Any other relevant point			<p style="text-align: center;">Pg- 50 T B-I</p> <p style="text-align: center;">1x 5=5</p>
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21.	<p><b>See attached map of World</b></p> <p><b>For Visually impaired Candidates only</b></p> <p>(21.1) South west Africa</p> <p>(21.2) Ruher region</p> <p>(21.3) Chicago/ New Orleans/New York/ Any other</p> <p>(21.4)Sao Paul/ Rio de Janeiro</p> <p>(21.5) St. Petersburg/ Vladivostok</p>		<p style="text-align: center;">5 x 1 = 5</p>																
22.	<p><b>See attached map of India</b></p> <p><b>For Visually impaired Candidates only</b></p> <p>(22.1) Kolkata</p> <p>(22.2) Gujarat</p> <p>(22.3) Mohali</p>																		

	<p>(22.4) Chennai (22.5) Bengaluru (22.6) Kandla (22.7) Rajasthan (22.8) Himachal Pradesh</p> <p style="text-align: center;"><b>( Any Five)</b></p>		<p><b>5 x 1 = 5</b></p>
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Q21) 64/1/2/3



सं. 21 के लिए

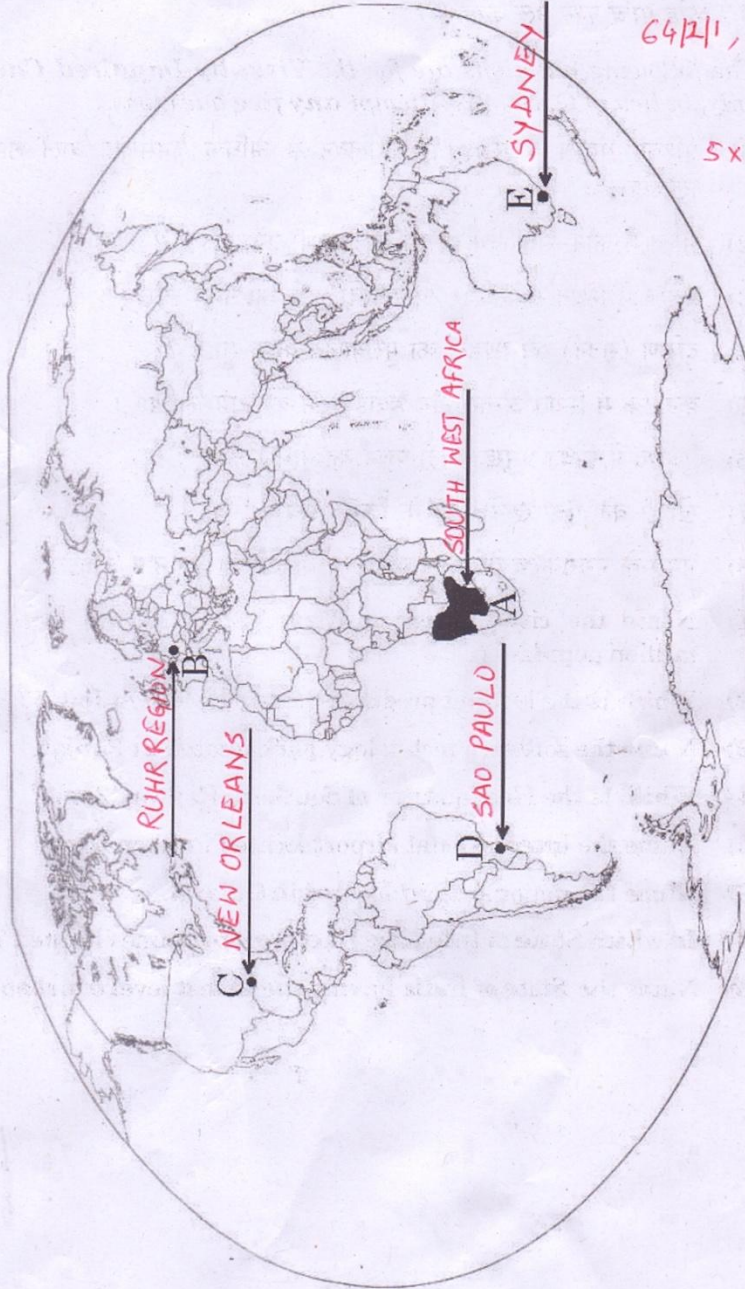
For question no. 21

64/2/1, 64/2/2, 64/2/3

5x1 = 5

संसार-राजनीतिक

WORLD-POLITICAL



64/2/1

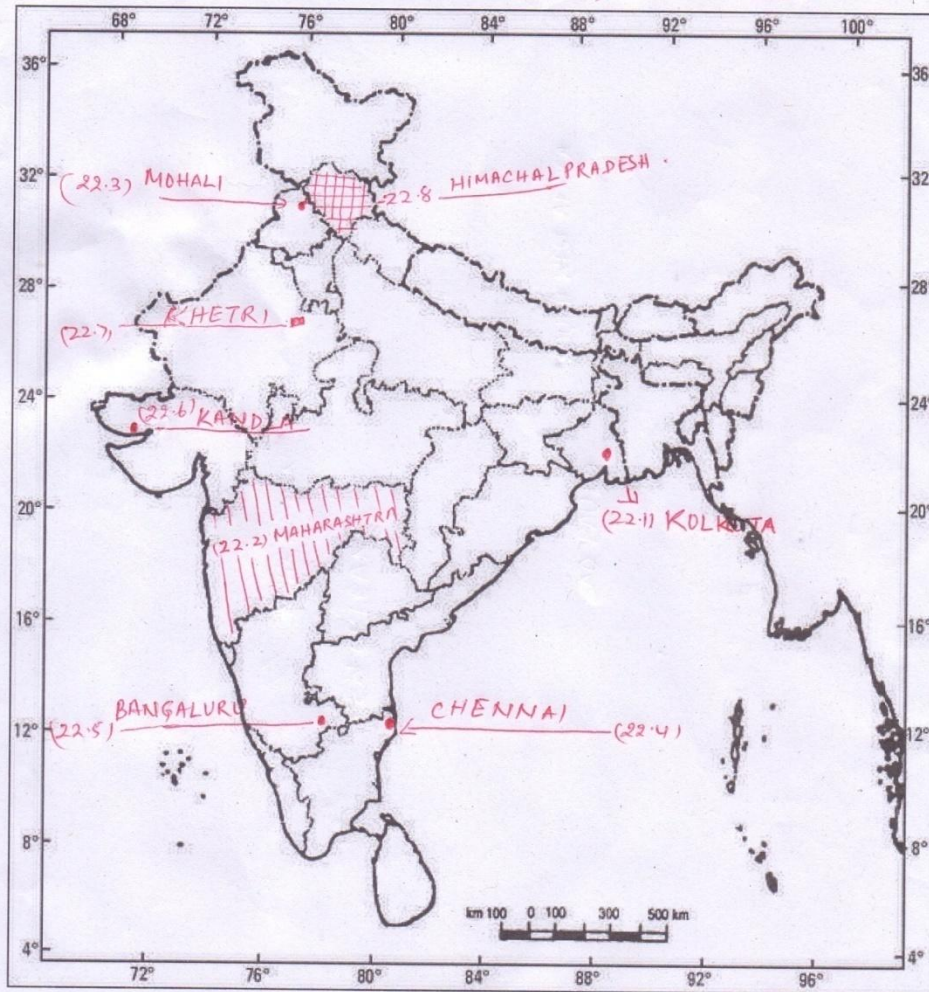
Q 22 ) 64/1/2/3



प्रश्न सं. 22 के लिए

For question no. 22

भारत का रेखा-मानचित्र (राजनीतिक)  
Outline Map of India (Political)  
64/2/1, 64/2/2, 64/2/3



Localities and labeling any five.

64/2/1

NOTE: Gujarat may also be considered as leading state of cotton producing. 5X1=5