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| 15BPLN6 6 <sup>th</sup> Semester Regular Examination 2017-18 REGIONAL PLANNING BRANCH: B.Plan Time: 3 Hours Max Marks: 100 Q.CODE: C134 Answer Part-A which is compulsory and any four from Part-B. The figures in the right hand margin indicate marks. |  |  |   |   |   |   |  |   |                        |          | BPLN601   |           |          |
| Q1   | a) b) c) d) e) f) g) h) i)                         | Answer the The concept Input-Output The total num The two type was The problem by Human Deve The Physical The coal m industrial link After Indep development                               | following of Cumula Model was nber of sta es of ecor ns of jue elopment Ir Quality of ining indu tages. endence estrategy.  | questictive Cases proportes conficientes & dicious andex was Life Incomplete. | usation Tosed by nprising 'Vestablishm' use of as proposidex was posteel incompleted. | heory Westernent p scare ed by propos dustry            | rn Gh<br>ropos<br>ce re                        | er das<br>en by<br>at Re<br>ed in<br>esourd | gion'<br>Grov<br>ces ( | isvth Po | be solv   | ved<br>of | (2 x 10) |
| Q2   | a)<br>b)<br>c)<br>d)<br>e)<br>f)<br>g)<br>h)<br>i) | Answer the Why Regiona Write down the Differentiate Write down the Write down the Write down the Write down the Unifferentiate Write down the Write down the Unifferentiate What is Spread | al Planning the levels of between 'Che parame the parame the five chapter than the five | is nec<br>f Regio<br>Growth'<br>ters of<br>Gross D<br>ters of<br>tracteris    | essary? onal Plann ' & 'Develo HDI Domestic I Physical o stics of Do & 'function      | iing.<br>opmer<br>Produc<br>Quality<br>evelop<br>nal Re | nt'<br>ct' & '(<br>y of Li<br>ed Re<br>egion.' | Gross<br>fe Inc                             | s Natio                | onal F   | Product'. |           | (2 x 10) |
| Q3   | a)   | Describe the   |   |   | Answer areastion The  | _   |  |   |                        | neat o   | diagram   | ١.        | (10)     |

**b)** Explain Regional Delineation techniques for functional region.

**Q4** a) Explain the concept of Input-Output Model with suitable examples.

**b)** Differentiate between Balanced & Unbalanced development with an example.

**b)** Explain the types of Regions with suitable examples.

Q5 a) Describe the Central Place Theory in detail.

| Q6 | a) | How can you measure the Regional Interaction between two settlements? Explain at least two methods.               | (10) |
|----|----|---|------|
|    | b) | Describe at least five reasons why 'Western Ghat Region' is important.  | (5)  |
| Q7 | a) | Describe the concept of Regional Multiplier. How it is an useful tool in Regional Planning.                       | (10) |
|    | b) | State & explain Rank Size Rule in brief along with neat sketches.   | (5)  |
| Q8 | a) | What is Linear Programming? Explain its application with help of suitable example.                                | (10) |
|    | b) | Explain Backwash effect in Regional Development.  | (5)  |
| Q9 | a) | Explain the concept of Growth Pole Theory in details.   | (10) |
|    | b) | Describe how the different industries in a Developing Region are interlinked through backward & forward linkages? | (5)  |