

22505

11920

3 Hours / 70 Marks

Seat No.

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- Instructions :**
- (1) All Questions are *compulsory*.
 - (2) Answer each next main Question on a new page.
 - (3) Illustrate your answers with neat sketches wherever necessary.
 - (4) Figures to the right indicate full marks.
 - (5) Assume suitable data, if necessary.

Marks

1. Attempt any FIVE of the following :

10

- (a) State the objectives of rural development.
- (b) List any four watershed management structure.
- (c) State the objective of credit-cum-subsidy scheme of rural housing.
- (d) List any four cottage industry.
- (e) State the government policies pertaining to rural development.
- (f) State the economical significance of rural development.
- (g) State any four advantages of rain water harvesting.

2. Attempt any THREE of the following :

12

- (a) Explain the organizational set-up of CAPART.
- (b) Illustrate Gabian structure with neat sketch.
- (c) Draw layout of sprinkler irrigation system showing various components of it.
- (d) Draw c/s of rural road and suggest the dimensions of various components.

[1 of 2]

P.T.O.

- 3. Attempt any THREE of the following : 12**
- (a) State the key features of Pradhan Mantri Gram Sadak Yojana.
 - (b) Explain the working of Gobar gas plant with neat sketch.
 - (c) Explain the integrated rural energy programme.
 - (d) Explain the importance of national project on biogas development.
- 4. Attempt any THREE of the following : 12**
- (a) Enlist the two advantages of following :
 - (i) sericulture (ii) fishery
 - (b) Explain the various sources of funds for rural development.
 - (c) Explain the criteria of site selection for following cottage industry.
 - (i) Brick manufacturing
 - (ii) Artificial sand manufacturing
 - (d) Describe the procedure mentioned in Prime Minister Rural Development Fellow Scheme for the rural area.
 - (e) State the necessity of planning for the development of rural area.
- 5. Attempt any TWO of the following : 12**
- (a) Illustrate the procedure of ground water recharge pit with neat sketch.
 - (b) Illustrate the “contour bund” and “farm pond” with neat sketch.
 - (c) Explain the low cost housing model for a rural area.
- 6. Attempt any TWO of the following : 12**
- (a) Explain the main features of National Rural Development Guarantee Act, 2005.
 - (b) Describe the levels of planning with their function.
 - (c) Explain “Decentralization policy of planning”.
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