Faculty of Agriculture

End Sem (Even) Examination May-2019
AG3CO14 Fundamentals of Agriculture Extension Education

Programme: B.Sc. (Ag.)   Branch/Specialisation: Agriculture

Duration: 3 Hrs.   **Maximum Marks: 50**

Note: All questions are compulsory. Internal choices, if any, are indicated. Answers of Q.1 (MCQs) should be written in full instead of only a, b, c or d.

Q.1 i.   The word 'Extension' has originated in which language: 1
           (a) Persian   (b) Greek   (c) Sanskrit   (d) Latin

     ii.   The first step in extension programme planning at local level is: 1
           (a) Reconsideration   (b) Determination of objectives
           (c) Determination of target (d) Analysis of existing situation

     iii. KVKs are formed to offer: 1
           (a) In-service training   (b) On the job training
           (c) Vocational training   (d) Project consultancy

     iv.   Linking farm plan with credit is a characteristic feature of: 1
           (a) IRDP   (b) IADP   (c) CDP   (d) Etawah Project

     v.   The process by which an individual transmits usually verbal   1
           symbols to modify the behaviour of other individuals can be defined as:
           (a) Process of social control
           (b) Process of communication
           (c) Process of social modification
           (d) Process of social pressure

     vi.   Which of the following gives specific information on a particular   1
           topic?
           (a) Leaflet   (b) Folder   (c) Story   (d) Newspaper

     vii. Slide, flim, flim strip are: 1
           (a) Audio   (b) Audio visual
           (c) Projected visual   (d) Non projected visual

     viii. Time is relatively a very important consideration in the process of: 1
           (a) Communication   (b) Diffusion
           (c) Adoption   (d) Information

                                                            P.T.O.

     ix.   The CDP was planned and conceived as peoples: 1
           (a) Planned programme   (b) Local programme
           (c) Self help programme   (d) Organize programme

     x.   Important feature of cyber extension are: 1
           (a) Village Information Centres
           (b) Institutional support to other ICT projects
           (c) Both (a) and (b)
           (d) None of these

Q.2 i.   Write the meaning and definition of Agriculture Extension   1
           Education.
     ii.   Write the objectives of Extension education.   2
     iii. Write the principles of Extension education.   5
OR   iv.   Discuss the principles of extension programme planning.   5

Q.3 i.   What is cyber extension?   1
     ii.   Discuss the role of cyber extension in transfer of technology?   3
     iii. What is Market –led extension?   4
OR   iv.   Discuss about mandates and activities of Krishi Vigyan Kendra in   4
           detail.

Q.4 i.   Write the concept and meaning of rural development.   2
     ii.   What do you understand by rural leadership.   2
     iii. Write the principles of community development.   4
OR   iv.   Write the six roles of leaders in agriculture development in detail.   4

Q.5 i.   Write the concept and definition of monitoring evaluation.   2
     ii.   Write the classification of extension teaching methods.   6
OR   iii. Describe mass contact method.   6

Q.6   Attempt any two:
     i.   Define the communication. Discuss in detail about model suggested   4
           by J.P. Legans for communication.
     ii.   Describe the process and stages of adoption of innovation in detail.   4
     iii. What do you understand by agriculture journalism?   4

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Marking Scheme
AG3CO14 Fundamentals of Agriculture Extension Education

Q.1   i.   The word 'Extension' has originated in which language: **1**
              (d) Latin
        ii.   The first step in extension programme planning at local level is: **1**
              (d) Analysis of existing situation
        iii.   KVKs are formed to offer: **1**
              (c) Vocational training
        iv.   Linking farm plan with credit is a characteristic feature of: **1**
              (b) IADP
        v.   The process by which an individual transmits usually verbal symbols **1**
              to modify the behaviour of other individuals can be defined as:
              (b) Process of communication
        vi.   Which of the following gives specific information on a particular   **1**
              topic?
              (a) Leaflet
        vii.   Slide, flim, flim strip are: **1**
              (c) Projected visual
        viii. Time is relatively a very important consideration in the process of: **1**
              (c) Adoption
        ix.   The CDP was planned and conceived as peoples: **1**
              (c) Self help programme
        x.   Important feature of cyber extension are: **1**
              (c) Both (a) and (b)

Q.2   i.   Agriculture Extension Education.   **1**
              Meaning   0.5 mark
              Definition   0.5 mark
        ii.   Objectives of Extension education.   **2**
              0.5 mark for each   (0.5 mark * 4)
        iii.   Principles of Extension education.   **5**
              1 mark for each   (1 mark * 5)
OR   iv.   Principles of extension programme planning.   **5**
              1 mark for each   (1 mark * 5)

Q.3   i.   Cyber extension definition   **1**
        ii.   Role of cyber extension in transfer of technology   **3**
              1 mark for each   (1 mark * 3)

        iii.   Market –led extension   **4**
              Definition   1 mark
              Meaning   1 mark
              Application   2 marks
OR   iv.   Mandates and activities of Krishi Vigyan Kendra   **4**
              0.5 mark for each mandate (0.5 mark 4)   2 marks
              0.5 mark for each activity (0.5 mark * 4) 2 marks

Q.4   i.   Rural development   **2**
              Concept   1 mark
              Meaning   1 mark
        ii.   Definition of rural leadership.   **2**
        iii.   Principles of community development.   **4**
              1 mark for each   (1 mark * 4)
OR   iv.   Six roles of leaders in agriculture development   **4**
              0.75 mark for each role   (0.75 mark * 6)

Q.5   i.   Concept of monitoring evaluation   1 mark   **2**
              Definition of monitoring evaluation.   1 mark
        ii.   Classification of extension teaching methods.   **6**
              2 marks for each method   (2 marks * 3)
OR   iii.   Mass contact method.   **6**
              Definition   2 marks
              At least four example 1 mark for each (1 mark * 4) 4 marks

Q.6   Attempt any two:
        i.   Definition of communication   1 mark   **4**
              Model suggested by J.P. Legans   3 marks
        ii.   Adoption of innovation   **4**
              Process   1 mark
              Stages   3 marks
        iii.   Agriculture journalism   **4**
              Definition   1 mark
              History   1 mark
              Present status   2 marks

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