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Model paper 2015

ID. No.

SEMESTER FINAL EXAMINATION 2015-16

COLLEGE OF HORTICULTURE

VCSG UTTARAKHAND UNIVERSITY OF HORTICULTURE & FORESTRY, BHARSAR-246

123

PAURI GARHWAL, UTTARAKHAND

Programme: B.Sc. (Hons.) Horticulture (2nd Year)

Roll No.

Course Title: Fundamentals of Extension Education (HMC-100)

Date of Examination:

Credit Hours: 2 (1+1)

Time: 09:30am - 12:30pm(3

Hrs.)

Max. Marks: 50.00 Marks

Semester: Ist 2015-16

- Note: (i) All the questions are compulsory, cutting & over writing is not allowed.
(ii) The question paper consists of two parts, Part-I (objective) of 20.00 marks and the Part-II (subjective) of 30.00 marks.
(iii) Write the answer of Part-1 on the question paper itself.

PART-I, Objective (Max. Marks: 20.00)

Question No. 1: Fill in the blanks. (1.0 x 5.0=5.0 Marks)

- 1)parkash javedekar.....is a present union minister of Environment, Forests and Climate Change, GOI.
- 2)extension workerare the guardians of local thought and action; and can be trained and developed to best serve as interpreters of new ideas to the villagers.
- 3) Father of Agricultural Extension in India is known asK.N.singh.....
- 4) ICFRE stands for.....indian council of forestry research irrigation education
- 5)HRD.....is the integrated, training organization and career development efforts to improve individual, group and organization.
- 6) The first KVK was sanctioned at Puducherry in1974.....in favour of TNAU, Coimbatore, Tamil Nadu.
- 7)4.....types of implementing agencies is involved in lab to land programme.
- 8) “.....SIENG..... is believing” is the basic philosophy of field demonstrations/ FLD.
- 9) NABARD stands for...NATIONAL BANK FOR RULAR DEVOLAPMENT.....
- 10) The diagrams help in easy communication between SCIENTIS.....andFORMERS.....

Question No. 2: State whether the following statements True (T)/False (F)? (1.0 x 5.0=5.0 Marks)

- 1) The word 'Extension' was used first time in U.S.A. (T)
- 2) Extension is a one way channel. (F)
- 3) The study of extension education as a course first time started at Sabour (Bhagalpur) in Haryana in 1956. (F)

- 4) Extension is derived from Greek word ('Ex' meaning out and 'Tensis' meaning stretching). (T)
- 5) Visual refers to sound waves that can normally be heard by the human ear. (F)
- 6) SAMETI stands for State Agricultural Management and Education Training Institute. (F)
- 7) The Participatory Rural Appraisal is concerned with collecting information through participation. (T)
- 8) Objectives are defined as "directions of movement". (T)
- 9) Presently Dr. A.K. Singh is Deputy Director General (Agricultural Extension). (T)
- 10) The activity of KVK like 'On-farm testing' to establish the production potentials of improved agricultural technologies on the farmers' field. (T)

Question No. 3: Tick (√) the correct answer.

(1.0 x 5.0=5.0 Marks)

- 1) Forestry is the art and practice offorests for commercial purposes.
 - a) Cultivation b) Cultivation and Exploiting c) **Cultivation, Exploiting and Renewing** d) None of these
- 2) The concept of Extension Education Process was developed by.....
 - a) **Dr. J. Paul Leagans** b) D. Ensminger c) B. Rambhai d) Reddy A. Adivi
- 3)is an example of felt need.
 - a) **Low yields in paddy due to wild boars** b) Soil salinity problem
 - c) Water shortage at maximum tillering stage d) All of these
- 4) To improve farmers knowledge on cut flower cultivation is example ofobjective.
 - a) Fundamental b) General c) Working d) **None of these**
- 5) Over head projector is an example of
 - a) Audio aid b) Visual aid c) **Audio visual aid** d) None of these
- 6)was launched in India on the occasion of ICAR golden jubilee celebration year in July 1979.
 - a) NABARD b) MGREGA c) RKVY d) **LLP**
- 7) ICAR's National demonstration programme on major food crops was launched in
 - b) 1963 c) **1964** d) 1965
- 8) A common toll free telephone number under the Kisan Call Centre Scheme is.....
 - b) **18001801551** c) 18001801515 d) 18001805511
- 9) Changed from paddy cultivation to flower cultivation through exposure visits, is an example of.....
 - a) Change in mental skill b) Change in physical skill c) Change in knowledge d) **Change in Attitude**
- 10) Radio is an example of
 - a) **Audio aid** b) Visual aid c) Audio visual aid d) None of these

Question No. 4: Match the following.
Institute/Centre

1. Himalayan Forest Research Institute
2. Tropical Forest Research Institute
3. Arid Forest Research Institute
4. Rain Forest Research Institute
5. Centre for Forest-based Livelihoods and Extension
6. Forest Research Institute
7. Institute of Wood Science and Technology
8. Institute of Forest Genetics and Tree Breeding
9. Institute of Forest Productivity
10. Institute of Forest Biodiversity

(1.0 x 5.0=5.0 Marks)

State

- a. Shimla, H.P.
- b. Jabalpur, M.P.
- c. Jodhpur, Rajasthan
- d. Jorhat, Assam
- e. Agartala, Tripura
- f. Dehradun, Uttarakhand
- g. Bangaluru, Karnataka
- h. Coimbatore, Tamil Nadu
- i. Ranchi, Jharkhand
- j. Hyderabad, Telangana

PART II, Subjective (Max. Marks: 30.00)

Question No. 5: Differentiate among the following (Attempt any three). (2.50 x 3.0=7.5 Marks)

- 1) Commercial sales man and Extension worker
- 2) Extension work and Extension service
- 3) Extension process and Extension job
- 4) Audio aid and visual aid
- 5) Charts and Posters
- 6) PRA and RRA

Question No. 6: Write short notes on any three. (2.50 x 3.0=7.5 Marks)

- 1) Objectives of extension
- 2) Importance of Extension
- 3) Function of forestry extension
- 4) Lab to land programme
- 5) Principles of programme planning
- 6) Objectives of programme planning

Question No. 7: Long type question (Attempt any three). (5.0 x 3.0=15.0 Marks)

- 1) Describe the principles of extension education.
- 2) What do you mean by Extension Education? Explain the concept of education in extension.
- 3) Describe the concept of the extension educational process.
- 4) What is KVK? Describe the objective and mandate of KVK.
- 5) What do you mean by evaluation? Describe the types and purpose of evaluation.
- 6) Define the management. Explain the principles of management.