

**PARUL UNIVERSITY**  
**COLLEGE OF AGRICULTURE**

**B.Sc.(Hons.) Agriculture, Summer 2017 - 18 Examination**

Semester: 2

Date: 26/05/2018

Subject Code: 20109151

Time: 10:30 am to 01:00 pm

Subject Name: Dimensions of Agriculture Extension

Total Marks: 60

**Instructions**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Do as Directed.****A. Fill in the blanks. (Each of 0.50 marks)****(10)**

- 1) Father of extension education is \_\_\_\_\_.
- 2) The basic concept of \_\_\_\_\_ is that it is Education.
- 3) Word "Education" is derived from different two words viz. \_\_\_\_\_, and \_\_\_\_\_.
- 4) \_\_\_\_\_ is the competency in using knowledge efficacy.
- 5) Cognitive means change in \_\_\_\_\_.
- 6) \_\_\_\_\_ means feelings of an individual towards or against something
- 7) \_\_\_\_\_ is the production of desirable change in human behaviour.
- 8) Seed rate calculation is example of \_\_\_\_\_ skill.
- 9) Spray of dimecron for control of aphids is example of \_\_\_\_\_ skill.
- 10) \_\_\_\_\_ education is structured form (within four walls) and certified programmes.
- 11) The word Extension is derived from two Latin words \_\_\_\_\_ and \_\_\_\_\_.
- 12) Extension is teaching through '\_\_\_\_\_' and 'seeing is believing'.
- 13) \_\_\_\_\_ is always increasing differentiation.
- 14) According to \_\_\_\_\_ (1989) rural development is a strategy designed to improve the economic and social life of rural poor.
- 15) Definition of \_\_\_\_\_ is given by Srivastava.
- 16) \_\_\_\_\_ is a group of people who live in a geographical area and have interest in each other for the purpose of making a living.
- 17) Self contained and self sufficient village life was the dream of \_\_\_\_\_.
- 18) \_\_\_\_\_ is the primary unit of local self government.
- 19) \_\_\_\_\_ is the third tier of Panchayat Raj functioning at district level.
- 20) People know Gandhiji not only as a Mahatma or political agitator, but also as a \_\_\_\_\_.

**B. Multiple choice type questions. (Each of 0.50 mark)****(10)**

1. Sriniketan Project started in \_\_\_\_\_.
 

a) 1914	c) 1924
b) 1950	d) 1999
- 2 In \_\_\_\_\_ project experiment on paddy, sugarcane and cotton were undertaken.
 

a) Sriniketan	c) Sewagram
b) Etawah pilot	d) HYVP
- 3 Gurgaon Project started by \_\_\_\_\_.
 

a) F.L.Brayne	c) S. K. Dey
b) Gandhiji	d) Albert Meyor
- 4 Dey launched the new scheme called \_\_\_\_\_ for construction of township at Nilokheri.
 

a) Mazdoor Manzil	c) Sewagram
b) Credit programme	d) Punjab township

- 5 After the bifurcation of Punjab, Nilokheri went to \_\_\_\_\_ state.
- a) Rajasthan c) Himachal  
b) Haryana d) Delhi
- 6 CDP Launched on October 2, \_\_\_\_\_.
- a) 1953 c) 1960  
b) 1952 d) 1999
- 7 NES was implemented from 2.10. \_\_\_\_\_.
- a) 1999 c) 1952  
b) 1953 d) 1960
- 8 \_\_\_\_\_ programme was popularly known as a "package programme".
- a) IAAP c) IVLP  
b) IADP d) HYVP
- 9 \_\_\_\_\_ production was doubled under HYVP.
- a) Cotton c) Wheat  
b) Paddy d) Sugarcane
- 10 \_\_\_\_\_ is an innovative program developed by the ICAR.
- a) IAAP c) IVLP  
b) IADP d) HYVP
- 11 NATP was financial assisted by \_\_\_\_\_.
- a) UNICEF c) World Bank  
b) State Govt. d) Union Govt.
- 12 The component \_\_\_\_\_ termed as "Innovations in Technology Dissemination"(ITD).
- a) Education c) Extension  
b) Rural d) Knowledge
- 13 \_\_\_\_\_ is the primary unit of local selfgovernment.
- a) Zilla Paishad c) Block Panchayat  
b) Zilla Panchayat d) Gram Panchayat
- 14 \_\_\_\_\_ is a Credit-cum-subsidy program.
- a) RMK c) HYVP  
b) MSY d) SGSY
- 15 \_\_\_\_\_ Scheme represents one of the world's largest and most unique programmes for early childhood development.
- a) DWCRA c) MSY  
b) RMK d) ICDS
- 16 \_\_\_\_\_ is also called as a single window delivery system.
- a) TRYSEM c) ATMA  
b) IRDP d) ATIC
- 17 Under NES central level Planning Commission headed by \_\_\_\_\_ acted for direction and coordination of development.
- a) PM c) CM  
b) Planning officer d) Collector
- 18 Each project area has been divided into \_\_\_\_\_ development blocks in CDP.
- a) Two c) Six  
b) Three d) Four
- 19 \_\_\_\_\_ is Knowing behaviour.
- a) Skill c) Knowledge  
b) Education d) Attitude
- 20 In \_\_\_\_\_ Education attendance is compulsory.
- a) Informal c) Non-formal  
b) Extension d) Formal

**C. Give the sentence true or false. (Each of 0.50 mark)**

**(05)**

- 1) Knowledge is Doing Behaviour.
- 2) Informal education is structured form (within four walls) and certified programmes.

- 3) Formal education is open learning activity takes place outside the formal system.
- 4) Self contained and self sufficient village life was the dream of Vinoba Bhave.
- 5) Etawah Pilot Project was sponsored and funded by the Government of Punjab.
- 6) Development is connotes growth or maturation.
- 7) In Informal Education: Participation in Extension Activities is completely voluntary.
- 8) All NES blocks became CD blocks was achieved by October 1963.
- 9) Zilla Panchayat is also called as District development council.
- 10) The office of the RMK is situated in New Delhi.

**Q.2 Do as Directed.**

**A. Match group A with group B. (Each of 0.50 marks)**

**(05)**

A	B
1. Sriniketan Project	a) 1960
2. Gurgaon Project	b) 1966
3. Etawah Pilot Project	c) 1973-74.
4. Rural	d) 1977-78.
5. District development council	e) 1993
6. IADP	f) Shri Rabindra Nath Tagore
7. HYVP	g) 1920
8. DPAP	h) 1948
9. DDP	i) Srivastava
10. RMK	j) Zilla parishad

**B. Define the following. (Any ten)**

**(05)**

- 1) Education
- 2) Knowledge
- 3) Skill
- 4) Attitude
- 5) Formal education
- 6) Informal education
- 7) Non-formal education
- 8) Extension education
- 9) Agricultural Extension
- 10) Rural Development
- 11) Community Development
- 12) Community

**C. Answer the following. (Any ten)**

**(10)**

- 1) Write the major objectives of rural development.
- 2) State merits and demerits of pre-independence developmental programmes.
- 3) State drawback of Sriniketan Project.
- 4) Write activities of Gandhian Constructive Programme / Sewagram.
- 5) Write objectives Etawah Pilot Project.
- 6) Write activities of Etawah Pilot Project.
- 7) Mention the purpose of Nilokheri Project.
- 8) Write aim of Firka Development Project.
- 9) Write objectives of NES.
- 10) State the main objective of ITDA.
- 11) Write aim of Swarnjayanti Gram Swarozgar Yojana (SGSY).
- 12) The major objectives of rural development.

**Q.3 Write short notes. (Any five)**

**(10)**

- 1) Explain types of education.
- 2) Explain components of extension.
- 3) Enlist Principles of Extension Education
- 4) Write a short note on Sriniketan Project.
- 5) Write objectives of ATMA.
- 6) Give the full form of following

- a. ATMA
- b. TRYSEM
- c. DWCRA
- d. UNICEF

**Q.4 Differentiate the following. (Any five)**

**(05)**

- 1) Informal Education and Formal Education
- 2) CDP and IRDP
- 3) Gram panchayat and Block panchayat
- 4) ATMA and ATIC
- 5) Mental Skill and Physical Skill
- 6) Etawah Pilot Project and Firka Development Project