

Agricultural Extension & Communication Reviewer

By Agriculture Review

1. Which of the following is most correctly classified as a variable cost in short-term farm production?

- a. Annual seed and transplant purchases
- b. Interest on long-term farm mortgage
- c. Purchase of a tractor (capital expenditure)
- d. Land purchase cost

2. According to Rogers' diffusion of innovations, which attribute most directly explains why farmers who can easily experiment with a new practice are more likely to adopt it?

- a. Observability
- b. Relative advantage
- c. Trialability
- d. Compatibility

3. Which PRA (Participatory Rural Appraisal) tool is best suited for capturing seasonal labor and income patterns of a village?

- a. Venn diagram
- b. Seasonal calendar
- c. Wealth ranking
- d. Transect walk

4. In a logical framework (logframe), which item correctly pairs with its typical indicator type?

- a. Output — long-term impact indicator
- b. Outcome — number/percentage of farmers adopting a demonstrated practice within 1 year
- c. Input — community attitude change measured qualitatively
- d. Activity — national policy change

5. Which statement best describes a core principle of andragogy (adult learning) relevant to farmer trainings?

- a. Adults learn best through strict lecture formats with minimal practice
- b. Adults are motivated to learn when content is problem-centered and immediately applicable
- c. Adults prefer to defer entirely to the trainer's expertise rather than share experiences
- d. Adults need completely theoretical content before trying practical tasks

6. Which of the following characteristics is most specific to Farmer Field Schools (FFS) compared with conventional top-down extension?

- a. Short one-off demonstrations run by research scientists
- b. Season-long, experiential learning where farmers make observations and decisions
- c. Mass media campaigns with no field practice
- d. Purely lecture-based classroom training

7. Republic Act No. 8435 (AFMA) of the Philippines primarily aims to:

- a. Privatize all agricultural land holdings
- b. Modernize the agriculture and fisheries sector through increased investments and support services
- c. Abolish cooperatives and farmer organizations
- d. Make extension services optional and unregulated

8. In the classic Shannon-Weaver communication model as applied to extension, which element directly represents sources of distortion such as language differences, cultural misunderstandings, or poor radio reception?

- a. Channel
- b. Feedback
- c. Noise
- d. Encoder

9. Which M&E indicator is LEAST appropriate as a direct measure of short-term project output?

- a. Number of demonstration plots established
- b. Percentage increase in household income after three years
- c. Number of extension trainings conducted
- d. Number of training materials distributed

10. Which supervision practice most directly improves extension worker performance and aligns with modern HR approaches?

- a. Annual numeric inspection only with no coaching
- b. Supportive supervision combining on-site coaching, joint problem solving, and periodic performance review
- c. Removing all field visits and replacing them with remote memos
- d. Punitive sanctions for any missed monthly report

11. Which of the following Republic Acts institutionalized the Agriculture and Fisheries Modernization Plan (AFMP) and emphasized the role of extension services in technology dissemination?

- a. RA 9165
- b. RA 8435
- c. RA 10601
- d. RA 7607

12. In the context of the two-step flow theory of communication, who serves as the “opinion leader” in rural communities?

- a. National policymakers
- b. Local farmers who influence neighbors’ decisions
- c. Extension administrators in central offices
- d. Input suppliers at regional level

13. In adult education, which of the following best explains why demonstrations are preferred over long lectures in extension?

- a. Adults have shorter attention spans than children
- b. Adults prefer experiential, practice-based learning that connects with prior knowledge
- c. Adults cannot process theoretical concepts at all
- d. Demonstrations are cheaper than lectures

14. In an extension program, which step immediately follows the identification of farmers' needs and problems?

- a. Setting program objectives and priorities
- b. Implementing the action plan
- c. Conducting monitoring and evaluation
- d. Securing feedback from beneficiaries

15. Under Republic Act No. 10601 (Agricultural and Fisheries Mechanization Law), which of the following is a key mandate?

- a. Restrict importation of all farm machines
- b. Promote appropriate, safe, and environment-friendly agricultural mechanization
- c. Privatize all agricultural support services
- d. Limit the role of cooperatives in extension

16. Which communication barrier is MOST likely when an extension agent uses highly technical jargon with farmers?

- a. Physical barrier
- b. Semantic barrier
- c. Organizational barrier
- d. Channel barrier

17. In diffusion of innovations, a farmer who adopts only after the majority has already done so, often due to social pressure, belongs to which category?

- a. Innovators
- b. Early majority
- c. Late majority
- d. Laggards

18. Which of the following extension methods best combines knowledge transfer with group decision-making?

- a. Method demonstration
- b. Lecture forum
- c. Farmer field school
- d. Farm magazine article

19. Republic Act No. 7607, also known as the Magna Carta of Small Farmers, primarily guarantees:

- a. Security of tenure and rights for small farmers in policy and program participation
- b. Universal mechanization subsidies for large agribusiness
- c. Exclusive credit access for private traders
- d. Restriction of cooperative development

20. In a value chain development extension program, which intervention MOST directly helps farmers capture a higher share of product value?

- a. Training in post-harvest handling and direct marketing
- b. Increasing area planted without improving quality
- c. Encouraging farmers to depend solely on middlemen
- d. Focusing only on credit provision

21. Which Republic Act created the Agricultural and Fisheries Mechanization Committee (AFMeC) as the policy-making and advisory body for mechanization?

- a. RA 10601
- b. RA 7607
- c. RA 8435
- d. RA 10068

22. Which of the following BEST describes “relative advantage” in the diffusion of innovations theory?

- a. How well the innovation fits with cultural values
- b. How easily results of the innovation can be seen
- c. The degree to which the innovation is perceived as better than the idea it replaces
- d. The complexity of using the innovation

23. Which Republic Act is known as the Organic Agriculture Act of 2010, promoting organic farming practices nationwide?

- a. RA 10068
- b. RA 8435
- c. RA 10601
- d. RA 8175

24. In extension program planning, which of the following steps ensures that identified objectives are realistic given available staff, funds, and time?

- a. Problem analysis
- b. Resource assessment
- c. Monitoring
- d. Evaluation

25. Which Republic Act institutionalized the Agriculture and Fisheries Mechanization Law, emphasizing standards and safety in the use of farm machines?

- a. RA 10601
- b. RA 7900
- c. RA 8435
- d. RA 10068

26. When an extension worker serves as a bridge between researchers and farmers, the role is best described as:

- a. Policy advocate
- b. Linker or facilitator
- c. Credit provider
- d. Input supplier

27. Which of the following Republic Acts institutionalized the Philippine Crop Insurance Corporation (PCIC) as the sole government agricultural insurance provider?

- a. RA 8175
- b. RA 7307
- c. RA 8800
- d. RA 10845

28. Which of the following extension teaching methods is MOST appropriate when teaching illiterate farmers?

- a. Radio programs and pictorial charts
- b. Printed manuals with detailed text
- c. Online journals in English
- d. Technical brochures with dense data tables

29. In program evaluation, which type of indicator would “percentage increase in yield per hectare two seasons after training” represent?

- a. Process indicator
- b. Output indicator
- c. Outcome indicator
- d. Input indicator

30. Under RA 10068, which of the following is TRUE about the National Organic Agriculture Board (NOAB)?

- a. It regulates and accredits organic certifying bodies
- b. It sets land reform policies for agrarian beneficiaries
- c. It administers crop insurance subsidies
- d. It directly provides production loans to farmers

31. Which Republic Act is also called the “Anti-Agricultural Smuggling Act of 2016”?

- a. RA 10845
- b. RA 8175
- c. RA 10601
- d. RA 7307

32. In communication models, feedback is considered essential because it:

- a. Allows the communicator to monitor the receiver’s response
- b. Ensures there is no distortion in the message
- c. Eliminates the need for encoding
- d. Replaces the role of the channel

33. Which Republic Act is known as the Magna Carta of Small Farmers?

- a. RA 7607
- b. RA 8435
- c. RA 10068
- d. RA 10601

34. Which of the following best describes “two-step flow of communication” in agricultural extension?

- a. Farmers receive information directly from mass media
- b. Opinion leaders first absorb information and then influence farmers
- c. Extension workers bypass opinion leaders and go directly to policymakers
- d. Farmers consult only government bulletins for updates

35. Which Republic Act institutionalized AFMA or the Agriculture and Fisheries Modernization Act of 1997?

- a. RA 8175
- b. RA 8435
- c. RA 7307
- d. RA 10068

36. In extension evaluation, which approach measures the impact of a program by comparing participant outcomes with a control group?

- a. Experimental design
- b. Logical framework
- c. SWOT analysis
- d. Rapid rural appraisal

37. Which Republic Act mandates the strengthening of the Agriculture and Fisheries Extension System by providing a National Extension Policy?

- a. RA 8435
- b. RA 10601
- c. RA 10068
- d. RA 7607

38. In communication theory, “noise” refers to:

- a. Irrelevant information interfering with the message
- b. The feedback mechanism
- c. The redundancy added to avoid loss of information
- d. A type of encoding used for farmers

39. Which Republic Act created the Agricultural Credit Policy Council (ACPC) to help improve access of small farmers to credit?

- a. RA 7307
- b. RA 8435
- c. RA 10601
- d. RA 10068

40. Which of the following best describes “participatory rural appraisal” (PRA) as an extension approach?

- a. A method where outside experts design solutions with minimal farmer involvement
- b. A farmer-centered method where local people analyze and share their own knowledge of conditions
- c. A data-gathering process done only through household surveys
- d. A technology-driven method led exclusively by researchers

41. Which Republic Act established the National Food Authority (NFA) to stabilize supply and prices of rice and corn?

- a. RA 8178
- b. PD 1770
- c. RA 8435
- d. RA 10845

42. In ICT-based extension, which of the following is a major limitation of using mobile SMS services for farmer advisories?

- a. Low literacy levels of some farmers
- b. High cost of sending messages
- c. Lack of stable government policy
- d. Overdependence on print media

43. Which Republic Act is also known as the Agricultural Tariffication Act of 1996?

- a. RA 8178
- b. RA 7307
- c. RA 10068
- d. RA 10601

44. In leadership theories, which style is most effective in motivating farmers in participatory extension projects?

- a. Autocratic leadership
- b. Laissez-faire leadership
- c. Democratic leadership
- d. Bureaucratic leadership

45. Which Republic Act provided for the establishment of Farmers' and Fisherfolk's Enterprise Development Program under DA?

- a. RA 11321
- b. RA 8435
- c. RA 10601
- d. RA 10845

46. In monitoring and evaluation, the Logical Framework Approach (LFA) uses which four levels of objectives?

- a. Inputs, Activities, Outputs, Impact
- b. Vision, Mission, Strategy, Goals
- c. Policies, Programs, Projects, Budgets
- d. Resources, Constraints, Results, Feedback

47. Which Republic Act created the Philippine Carabao Center (PCC) to promote water buffalo development?

- a. RA 7307
- b. RA 8175
- c. RA 10601
- d. RA 10845

48. In extension communication, which strategy ensures that messages are framed according to farmers' local dialect and culture?

- a. Noise filtering
- b. Encoding
- c. Cultural framing
- d. Channel selection

49. Which Republic Act institutionalized the Agricultural and Fisheries Modernization Credit and Financing Program (AMCFP)?

- a. RA 8178
- b. RA 8435
- c. RA 11321
- d. RA 10845

50. In adult education theory, which principle emphasizes that adults are motivated to learn when content is immediately applicable to their life situations?

- a. Readiness to learn
- b. Orientation to learning
- c. Self-concept
- d. Motivation to learn

Answer Key

1. a	2. c	3. b	4. b
5. b	6. b	7. b	8. c
9. b	10. b	11. b	12. b
13. b	14. a	15. b	16. b
17. c	18. c	19. a	20. a
21. a	22. c	23. a	24. b
25. a	26. b	27. a	28. a
29. c	30. a	31. a	32. a
33. a	34. b	35. b	36. a
37. a	38. a	39. b	40. b
41. b	42. a	43. a	44. c
45. a	46. a	47. a	48. c
49. b	50. b		