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ICAR-NATIONAL INSTITUTE OF AGRICULTURAL ECONOMICS AND POLICY RESEARCH

Questionnaire for Feedback on Online Examination for Admission in UG/PG Courses under NAHEP (Component II Project) on "Investments in ICAR leadership in Agricultural Higher Education"

Guidelines: The questionnaire is designed to understand the perception of **controller of examination/stakeholders/ key persons** involved in conducting online examination

Date: _____   Organization Name _____

1. Identification

1.	Respondent's Name: _____	
2.	Email: _____	
3.	Designation: _____	
4.	Mobile No: _____	
5.	Have you ever been linked/involved in any online/offline examination activity?	
	(a) Yes ☐	(b) No ☐
6.	If yes , then what was your role?	
	(a) Invigilator ☐	(b) Paper setter ☐
	(c) Controller	(d) Expert
	(e) None ☐	

2. Performance (Online vs offline)

1. Please provide your ratings on performance of ICAR online examination system over traditional manual examination system with respect to the following parameters (1=Very low, 2=Low, 3=Moderate, 4=High, 5=Very High):

SL No.	Items	1	2	3	4	5
	Performance of online					
1	Time saving					
2	Accuracy					
3	Ease of conduct					
4	Cost effectiveness					
5	Transparency					
	Inclusiveness (biasedness towards general category)					
6	1. Rural vs urban					
7	2. EWS vs others					
8	3. Females vs males					
9	4. Computer illiterate vs others					
	Authenticity of online exam					
10	Possibility of Impersonation* episode in examination * impersonation refers to fake identity					
11	Risk towards unethical practice (1-					

	Minimum Risk,5-Maximum risk)					
	Conduct of online exam					
12	Communication between moderators and paper setter					
13	Monitoring of students					
14	Difficulty in postponing Examination					

3. Paper setting

1	How did the questions received from the experts, compiled together in a question bank?	
	(a) Simple addition/merge (b) merge after checking the duplicity manually (c) questions are from one expert in one topic only (d) merge after checking the duplicity through software (e) specify any other ----------------------	
2.	What should be the mode of paper setting from the question bank for entrance examination?	
	(a) Manual ☐ (b) Automatic ☐ (c) Don't know or not related to ☐ me (Note: Manual means paper setting is done by experts manually by selecting questions from question bank. Automatic means questions are selected from the question bank algorithmically ie automatically)	
3.	Any difficulties/problems faced while creating/updating/acessing question Bank for the exam?	
	(a) Yes ☐ (b) No ☐	
4.	Should difficulty level of questions be mentioned against each question in the question bank to maintain homogeneity of difficulty level in each set? (Answer with reference to past examination conducted) Or Were the questions within a question bank were grouped according to their level of difficulty in the last ICAR online examination?	
	(a) Yes ☐ (b) No ☐	
5.	How many different sets were used in online examination? Specify number. _____	
6.	How many different sets were used in traditional offline examination? Specify number. _____	
7.	Were the questions rendered randomly to the candidates in the last ICAR online examination? (answer based on shuffling of questions done or not within a selected set)	
	(a) Yes ☐ (b) No ☐	
8.	Did the questions have uniform timelines or variable timelines in the online examination?	
	(a) Yes ☐ (b) No ☐	
9.	Were subjective questions given in online examination (based on experience in last examination)	

	(a) Yes	☐	(b) No	☐
10	If subjective questions were included, which of the following was used for response of students?			
	(a) Keyboard (c) Stylus	☐	(b) Light pen (d) Any Other	☐
11.	Any difficulties/problems faced during the process of moderation of paper for the online exam?			
	(a) Yes	☐	(b) No	☐

4. Conducting Online Examination at venue

1.	Should there be a mock test before the online examination?			
	(a) Yes	☐	(b) No	☐
2.	Should navigation (back and forward) among different sections of the question paper, be allowed?			
	(a) Yes	☐	(b) No	☐
3	Should there be final view containing all questions for convenience of students			
	(a) Yes	☐	(b) No	☐

5. Venue

1.	Based on your experience, please rate the online examination venues of past exams with reference to the following parameters? (1=Very Low , 2=Low , 3=Moderate , 4=high , 5=Very High)						

Items	1	2	3	4	5
1. Availability for conduct of examination					
2. Location Approachability					
3. Support for the staff					
4. Basic facillities(Washroom,Drinking water etc)					
5. Cleanliness					
6. Timliness (Beginning and End of exam)					
7. Interruptions (Electricity breakdown/Internet failure)					
8. Invigilation (Based on your observation of cheating cases)					
9. Any other (Please mention below and rate)					
10. _____					
11. _____					
12. _____					

2.	Rate the following future venue option for organizing online examination (1=Very Low , 2=Low , 3=Moderate , 4=high , 5=Very High)

Items	1	2	3	4	5
1. SAU					
2. ICAR					
3. Private University					
4. KVK					
5. Third Party					
6. AICTE Colleges					
7. Home					
Any Other (Please mention below and rate)					
8. ----------------------------					
9. _____					
10. _____					

3.	Rate the following venue option for organizing <u>offline</u> examination accordingly (1=Very Low , 2=Low , 3=Moderate , 4=high , 5=Very High)

Items	1	2	3	4	5
1 SAU					
2 ICAR					
3 Private University					
4 KVK					
5 Third Party					
6 AICTE Colleges					
7 Home					
Any Other (Please mention below and rate)					
8 ----------------------------					
9 _____					
10 _____					

6. Authenticity of Online Examination

1.	Was the observance of confidentiality of question paper maintained for the online examination?
	(a) Yes ☐ (b) No ☐
2.	Rate the following ways to preserve authenticity of an online exam accordingly: (1=Very Low , 2=Low , 3=Moderate , 4=high , 5=Very High)

Items	1	2	3	4	5
1. Web cam monitoring					
2. Physical invigilation					
3. Biometric					
4. Any Other (Please mention below and rate)					
5. _____					
6. _____					
7. _____					

3.	Do you thing authenticity can be preserved in online exams even if it is conducted at home?
4.	How to preserve authenticity if exam to be conducted at home due to Covid like situation?
	_____
	_____
	_____
	_____
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7. Activities related to Online Examination

1.	Indicate your opinion,whether is it more convenient to have a dedicated software portal for various examination related activities of ICAR (paper setting, paper evaluation, registeration of candidates, invigilators, venue owners, experts, counselling etc)?
	(a) Yes ☐ (b) No ☐
2.	Did students receive timely mobile and email updates for various online examination related processes?
	(a) Yes ☐ (b) No ☐
3.	Is it necessary for the students to carry printout of admit card along with them for the online examination?
	(a) Yes ☐ (b) No ☐
4.	Is it more convenient and safe to link a government ID of the students with examination ID for the online examination?
	(a) Yes ☐ (b) No ☐
5.	If yes then which government ID should be linked?
	(a) PAN Card ☐ (b) Aadhaar Card ☐ (c) Voter Card (d) Any Other
6.	In your opinion, can online examination be completely paperless?
	(a) Yes ☐ (b) No ☐
7.	Have online examinations positively impacted result declaration?
	(a) Yes ☐ (b) No ☐
8.	IF yes then please rate the following options accordingly : (1=Very Low , 2=Low , 3=Moderate , 4=high , 5=Very High)

Items	1	2	3	4	5
1. Easier to publish result					
2. More reliable results					
3. Quick result delivery					
4. Any Other (Please mention below and rate)					
5. _____					
6. _____					
7. _____					

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8. Impact of Online Examination System

1. Select the relevant option

Sl. No.	Items	Impact after using Online Examination System					
		Time Saving		Accuracy		Ease	
		Yes	No	Yes	No	Yes	No
1.	Application filling						
2.	Notifications to students						
3.	Attendance and Biometrics for students						
4.	Invigilation assignment						
5.	Payment of examination fees						
6.	Online Result declaration						
7.	Overall Examination process						

2. Rate the problematic areas for Online Examination accordingly (1=Very Low , 2=Low , 3=Moderate , 4=high , 5=Very High):

Items	1	2	3	4	5
1. Technical Glitches					
2. Hacking of the system by someone else					
3. Impersonation					
4. Lack of support					
5. Lack of training regarding operational computer knowledge to students					
6. Any Other (Please mention below and rate)					
7. _____					
8. _____					
9. _____					

10. Suggestions

1. Rate the following Suggestions for making Online Examination System for admission more preferable, effective and desirable system in Agricultural Education: (1=Very Low , 2=Low , 3=Moderate , 4=high , 5=Very High)

Items	1	2	3	4	5
1. Online examination Outsourcing					
2. Awareness related to online exams					
3. Reducing the fees for					
4. the exam					

5. Conducting mock test for online exams					
6. Any Other (Please mention below and rate)					
7. _____					
8. _____					
9. _____					

2. What should be done in COVID like situation to conduct online examination for admission?

(a) Online with venue in each district		(b) Student appearing from home with necessary equipment and accessories with use of AI to detect cheating	
(c) Replace the system with CBSE marks based ranking		(d) Wait for the normal situation	

3. Who should conduct the online examination? (ICAR/NTA)?

4. Should there be a single exam across the country for all ICAR and SAU seats line JEE mains. (Y/N)

5. Why should there be a single exam give reasons here

6. Why should not there be a single exam give reasons here.

Thank you for your time and effort.

This information will be used only for research purpose.