

## Course Structure of Diploma in Agriculture (Probidhan-2022)

### Diploma in Agriculture (23)

1st Semester

Sl. No.	Subject		Period per Week		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22311	Introduction to Bangladesh Agriculture (বাংলাদেশের কৃষি পরিচিতি)	2	3	3	40	60	100	25	25	50	150
2	25711	Bangla-I (বাংলা -১)	2	0	2	40	60	100	-	-	-	100
3	25712	English-I (ইংরেজি-১)	2	0	2	40	60	100	-	-	-	100
4	25812	Physical Education and Life skills development (শারীরিক শিক্ষা এবং জীবন দক্ষতা উন্নয়ন)	0	3	1	-	-	-	25	25	50	50
5	25911	Mathematics-I (গণিত-১)	3	3	4	60	90	150	25	25	50	200
6	25912	Physics-I (পদার্থ বিজ্ঞান-১)	3	3	4	60	90	150	25	25	50	200
7	25914	Chemistry-I (রসায়ন-১)	2	3	3	40	60	100	25	25	50	150
8	25915	Biology-I (জীব বিজ্ঞান-১)	2	3	3	40	60	100	25	25	50	150
<b>Total</b>			<b>16</b>	<b>18</b>	<b>22</b>	<b>320</b>	<b>480</b>	<b>800</b>	<b>150</b>	<b>150</b>	<b>300</b>	<b>1,100</b>
<b>Total Period</b>			<b>34</b>									
<b>Theory:Practical (Ratio)</b>			<b>47.1%</b>	<b>52.9%</b>								

### Diploma in Agriculture (23)

2nd Semester

Sl. No.	Subject		Period per Week		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22321	Production Technology of Agronomic Crops-I (কৃষি তাত্ত্বিক ফসলের উৎপাদন প্রযুক্তি-১)	3	3	4	60	90	150	25	25	50	200
2	25721	Bangla-II (বাংলা -২)	2	0	2	40	60	100	-	-	-	100
3	25722	English-II (ইংরেজি-২)	2	0	2	40	60	100	-	-	-	100
4	25922	Physics-II (পদার্থ বিজ্ঞান-২)	3	3	4	60	90	150	25	25	50	200
5	25924	Chemistry-II (রসায়ন-২)	2	3	3	40	60	100	25	25	50	150
6	25925	Biology-II (জীব বিজ্ঞান-২)	2	3	3	40	60	100	25	25	50	150
7	26611	Computer Office Application (কম্পিউটার অফিস অ্যাপ্লিকেশন)	0	6	2	-	-	-	50	50	100	100
<b>Total</b>			<b>14</b>	<b>18</b>	<b>20</b>	<b>280</b>	<b>420</b>	<b>700</b>	<b>150</b>	<b>150</b>	<b>300</b>	<b>1,000</b>
<b>Total Period</b>			<b>32</b>									
<b>Theory:Practical (Ratio)</b>			<b>43.8%</b>	<b>56.3%</b>								

## Course Structure of Diploma in Agriculture (Probidhan-2022)

### Diploma in Agriculture (23)

3rd Semester

Sl. No.	Subject		Period per Week		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22331	Production Technology of Agronomic Crops-II (কৃষি তাত্ত্বিক ফসলের উৎপাদন প্রযুক্তি-২)	3	3	4	60	90	150	25	25	50	200
2	22332	Agricultural Economics (কৃষি অর্থনীতি)	2	3	3	40	60	100	25	25	50	150
3	22333	Soil Science-I (মৃত্তিকা বিজ্ঞান-১)	2	3	3	40	60	100	25	25	50	150
4	22334	Cultivation of Vegetables (সবজী চাষ)	3	3	4	60	90	150	25	25	50	200
5	22335	Agricultural Extention-I (কৃষি সম্প্রসারণ-১)	2	3	3	40	60	100	25	25	50	150
6	22336	Fish Culture Management (মৎস্য চাষ ব্যবস্থাপনা)	2	3	3	40	60	100	25	25	50	150
<b>Total</b>			<b>14</b>	<b>18</b>	<b>20</b>	<b>280</b>	<b>420</b>	<b>700</b>	<b>150</b>	<b>150</b>	<b>300</b>	<b>1,000</b>
<b>Total Period</b>			<b>32</b>									
<b>Theory:Practical (Ratio)</b>			<b>43.8%</b>	<b>56.3%</b>								

### Diploma in Agriculture (23)

4th Semester

Sl. No.	Subject		Period per Week		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22341	(Soil Science-II (মৃত্তিকা বিজ্ঞান-২)	2	3	3	40	60	100	25	25	50	150
2	22342	Mansuration and Statistics (পরিমিতি ও পরিসংখ্যান)	2	3	3	40	60	100	25	25	50	150
3	22343	Fores and Forestry (বন ও বনায়ন)	2	3	3	40	60	100	25	25	50	150
4	22344	Cultivation of Fruits (ফলচাষ)	3	3	4	60	90	150	25	25	50	200
5	22345	Fundamental and Ecological Entomology (মৌলিক ও বাস্তুসংস্থান কীটতত্ত্ব)	2	3	3	40	60	100	25	25	50	150
6	22346	Livestock and Poultry Production (গবাদি পশু ও হাঁস-মুরগী উৎপাদন)	2	3	3	40	60	100	25	25	50	150
<b>Total</b>			<b>13</b>	<b>18</b>	<b>19</b>	<b>260</b>	<b>390</b>	<b>650</b>	<b>150</b>	<b>150</b>	<b>300</b>	<b>950</b>
<b>Total Period</b>			<b>31</b>									
<b>Theory:Practical (Ratio)</b>			<b>41.9%</b>	<b>58.1%</b>								

## Course Structure of Diploma in Agriculture (Probidhan-2022)

### Diploma in Agriculture (23)

### 5th Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22351	Agroforestry & Biodiversity (কৃষি বনায়ন ও জীব বৈচিত্র্য)	2	3	3	40	60	100	25	25	50	150
2	22352	Crop Disease Management (ফসলের রোগ ব্যবস্থাপনা)	3	3	4	60	90	150	25	25	50	200
3	22353	Plant Nutrition and Fertilizer Management (উদ্ভিদ পুষ্টি ও সার ব্যবস্থাপনা)	3	3	4	60	90	150	25	25	50	200
4	22354	Cultivation of Flowers & Ornamental Plants (ফুল ও সুদৃশ্য গাছের চাষাবাদ)	2	3	3	40	60	100	25	25	50	150
5	22355	Agriculture Mechanization (কৃষি যান্ত্রিকীকরণ)	3	3	4	60	90	150	25	25	50	200
6	22356	Irrigation and Water Management (সেচ ও পানি ব্যবস্থাপনা)	2	3	3	40	60	100	25	25	50	150
<b>Total</b>			<b>15</b>	<b>18</b>	<b>21</b>	<b>300</b>	<b>450</b>	<b>750</b>	<b>150</b>	<b>150</b>	<b>300</b>	<b>1,050</b>
<b>Total Period</b>			<b>33</b>									
<b>Theory:Practical (Ratio)</b>			<b>45.5%</b>	<b>54.5%</b>								

### 6th Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22361	Organic Agriculture (জৈব কৃষি)	2	3	3	40	60	100	25	25	50	150
2	22362	Pest Management and Economic Entomology (বালাই ব্যবস্থাপনা ও অর্থনৈতিক কীটতত্ত্ব)	3	3	4	60	90	150	25	25	50	200
3	22363	Horticultural Nursery Management (উদ্যান তাত্ত্বিক নার্সারী ব্যবস্থাপনা)	2	3	3	40	60	100	25	25	50	150
4	22364	Seed Technology (বীজ প্রযুক্তি)	3	3	4	60	90	150	25	25	50	200
5	22365	Food Processing (খাদ্য প্রক্রিয়াজাতকরণ)	3	3	4	60	90	150	25	25	50	200
6	22366	Agricultural Extension-II (কৃষি সম্প্রসারণ-২)	3	3	4	60	90	150	25	25	50	200
<b>Total</b>			<b>16</b>	<b>18</b>	<b>22</b>	<b>320</b>	<b>480</b>	<b>800</b>	<b>150</b>	<b>150</b>	<b>300</b>	<b>1,100</b>
<b>Total Period</b>			<b>34</b>									
<b>Theory:Practical (Ratio)</b>			<b>47.1%</b>	<b>52.9%</b>								

## Course Structure of Diploma in Agriculture (Probidhan-2022)

### Diploma in Agriculture (23)

### 7th Semester

Sl. No.	Subject		Period per Week		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22371	Farm Management (খামার ব্যবস্থাপনা)	2	3	3	40	60	100	25	25	50	150
2	22372	Agro Environment and Disaster Management (কৃষি পরিবেশ ও দুর্যোগ ব্যবস্থাপনা)	2	3	3	40	60	100	25	25	50	150
3	22373	Food and Nutrition Management (খাদ্য ও পুষ্টি ব্যবস্থাপনা)	2	3	3	40	60	100	25	25	50	150
4	22374	Self Employment and Entrepreneurship Development (আত্মকর্মসংস্থান ও উদ্যোক্তা উন্নয়ন)	2	3	3	40	60	100	25	25	50	150
5	22375	Postharvest Technology (ফসল সংগ্রহোত্তর প্রযুক্তি)	2	3	3	40	60	100	25	25	50	150
6	22376	Cultivation of Species Crops (মসলা জাতীয় ফসল চাষ)	2	3	3	40	60	100	25	25	50	150
7	22377	Co-operative and Agricultural Marketing (সমবায় ও কৃষি বিপণন)	2	3	3	40	60	100	25	25	50	150
<b>Total</b>			<b>14</b>	<b>21</b>	<b>21</b>	<b>280</b>	<b>420</b>	<b>700</b>	<b>175</b>	<b>175</b>	<b>350</b>	<b>1,050</b>
<b>Total Period</b>			<b>35</b>									
<b>Theory:Practical (Ratio)</b>			<b>40.0%</b>	<b>60.0%</b>								

### Diploma in Agriculture (23)

### 8th Semester

Sl. No.	Subject		Period		Credit	Marks Distribution						Grand Total
						Theory Assessment			Practical Assessment			
	Code	Name	Theory	Practical		Continuous	Final	Total	Continuous	Final	Total	
1	22381	Field Attachment Training (মাঠ সংযুক্তি প্রশিক্ষণ)	-	24	8	-	-	-	200	200	400	400
		Project Presentation	-	12	4	-	-	-	100	100	200	200
<b>Total</b>			<b>-</b>	<b>36</b>	<b>12</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>300</b>	<b>300</b>	<b>600</b>	<b>600</b>
<b>Total Period</b>			<b>36</b>									
<b>Theory:Practical (Ratio)</b>			<b>0.0%</b>	<b>100.0%</b>								

## Course Structure of Diploma in Agriculture (Probidhan-2022)

### Diploma in Agriculture (23)

### Summary Structure (All Semester)

Sl. No.	Semester	Period per Week		Credit	Marks Distribution						Grand Total
		Theory	Practical		Theory Assessment			Practical Assessment			
					Continuous	Final	Total	Continuous	Final	Total	
1	1st Semester	16	18	22	320	480	800	150	150	300	1,100
2	2nd Semester	14	18	20	280	420	700	150	150	300	1,000
3	3rd Semester	14	18	20	280	420	700	150	150	300	1,000
4	4th Semester	13	18	19	260	390	650	150	150	300	950
5	5th Semester	15	18	21	300	450	750	150	150	300	1,050
6	6th Semester	16	18	22	320	480	800	150	150	300	1,100
7	7th Semester	14	21	21	280	420	700	175	175	350	1,050
8	8th Semester	-	36	12	-	-	-	300	300	600	600
<b>Total</b>		<b>102</b>	<b>165</b>	<b>157</b>	<b>2,040</b>	<b>3,060</b>	<b>5,100</b>	<b>1,375</b>	<b>1,375</b>	<b>2,750</b>	<b>7,850</b>
<b>Total Period</b>				<b>267</b>							
<b>Theory:Practical (Ratio)</b>		<b>38.2%</b>	<b>61.8%</b>								