

## Assam Irrigation Department Exam Pattern

### Junior Assistant (HoD Level and District Level)

Exam Type	Subject name	No.Of questions	Time Duration
Objective Type	General English	40	2 Hours
	General Knowledge and Intelligence with Special emphasis on Assam	20	
	Logical Reasoning and Quantitative Aptitude	40	
	Computer Test	25	
<b>Total Marks</b>		<b>125</b>	

### Section Assistant

Exam Type	Subject name	No.Of questions	Time Duration
Objective Type	General English	30	2 Hours
	General Knowledge and Intelligence with Special emphasis on Assam	20	
	Logical Reasoning and Quantitative Aptitude	50	
<b>Total Marks</b>		<b>100</b>	

## Subordinate Engineer

Exam Type	Subject name	No.Of questions	Time Duration
Objective Type	General English	30	2 Hours
	General Knowledge and Intelligence with Special emphasis on Assam	20	
	Engineering Aptitude	50	
<b>Total Marks</b>		<b>100</b>	

## Power Pump Operator

Exam Type	Subject name	No.Of questions	Time Duration
Objective Type	General English	10	2 Hours
	General Knowledge and Intelligence with Special emphasis on Assam	20	
	Logical Reasoning and Quantitative Aptitude	20	
	Technical Matter	25	
<b>Total Marks</b>		<b>75</b>	

## Primary Investigator

Exam Type	Subject name	No.Of questions	Time Duration
Objective Type	General English	40	2 Hours
	General Knowledge and Intelligence with Special emphasis on Assam	20	
	Logical Reasoning and Quantitative Aptitude	40	
<b>Total Marks</b>		<b>100</b>	

## Assam Irrigation Department Syllabus-Topic Wise

### General English

1. Synonyms
2. Antonyms
3. Transformation
4. Prepositions Sentence
5. Completion Active and Passive Voice
6. Fill in the blanks
7. Spelling Test
8. Spotting Errors
9. Passage Completion
10. Para Completion
11. Substitution
12. Sentence Arrangement
13. Idioms and Phrases
14. Sentence Improvement
15. Joining Sentences
16. Error Correction (Underlined Part)
17. Error Correction (Phrase in Bold)

## **General Knowledge**

1. Inventions in the World
2. Famous Days & Dates
3. Indian History
4. Sports
5. Basic Computer
6. Indian Economy
7. Indian Parliament
8. Indian Culture-Assam
9. Indian Politics
10. Famous Books & Authors
11. Botany
12. Chemistry
13. Geography
14. Physics
15. Zoology
16. Environment

## **Logical Reasoning**

1. Data Interpretation
2. Puzzles
3. Verbal Reasoning
4. Logical Reasoning
5. Analytical Reasoning
6. Data Sufficiency
7. Non-Verbal Reasoning
8. Analytical Reasoning

## **Quantitative Aptitude**

1. Time and Distance
2. Odd Man Out
3. Problems on Trains
4. Time and Work Partnership
5. Areas
6. Ratio and Proportion
7. Boats and Streams
8. Simple Interest

9. Averages
10. Problems on L.C.M and H.C.F
11. Pipes and Cisterns
12. Problems on Numbers
13. Volumes Profit and Loss
14. Races and Games
15. Numbers and Ages
16. Mixtures and Allegations
17. Compound Interest
18. Percentages
19. Simple Equations
20. Quadratic Equations
21. Indices and Surds
22. Permutations and Combinations
23. Probability
24. Mensuration

### **Computer Knowledge**

1. Network programmer
2. Systems analyst
3. Information technology manager
4. Software programmer
5. Computer Graphics
6. Database manager
7. Cyber Security Manager