

Indian National Astronomy Olympiad (INAO) – 2024

Answer Sheet

Roll Number: - -

Date: 3rd February 2024

Duration: **Three Hours**

Maximum Marks: 100

Please Note:

- Before starting, please ensure that you have received a copy of the answersheet containing total 22 pages (11 sheets).
- Please write your roll number in the space provided above on every page in this answersheet.
- Use only black or blue pen (and pencil for diagrams) in this answersheet.
- Adequate space has been provided in the answersheet for you to write/calculate your answers. In case you need extra space to write, you may request for additional blank sheets from the invigilator. Remember to write your roll number on the extra sheets and get them attached to your answersheet.
- **This answersheet must be returned to the invigilator.**

- **I have read the Procedural Rules of INAO and agree to abide by them.**
- **I permit / do not permit** (*strike out one*) HBCSE to make my INO academic performance and personal details public unless I communicate my consent in writing.

Roll No: - -

Date:

Student Signature:

Place:

Invigilator Signature:

(Do not write any thing below this line)

	Q1	Q2	Q3	Q4	Q5	Total
Maximum Marks	21	26	20	17	16	100
Grader 1						
Grader 2						
Final Marks						

1. (a)

(b)

(c)

(d)

(e)

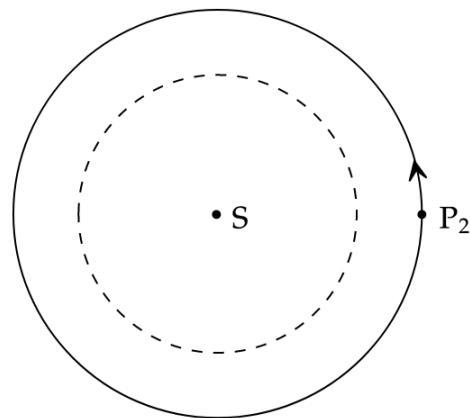
(f)

(g)

Element	Present/Absent/Maybe	Reason
Fh		
Dz		
Ab		
Hm		
Cw		
Xy		

Emission lines table

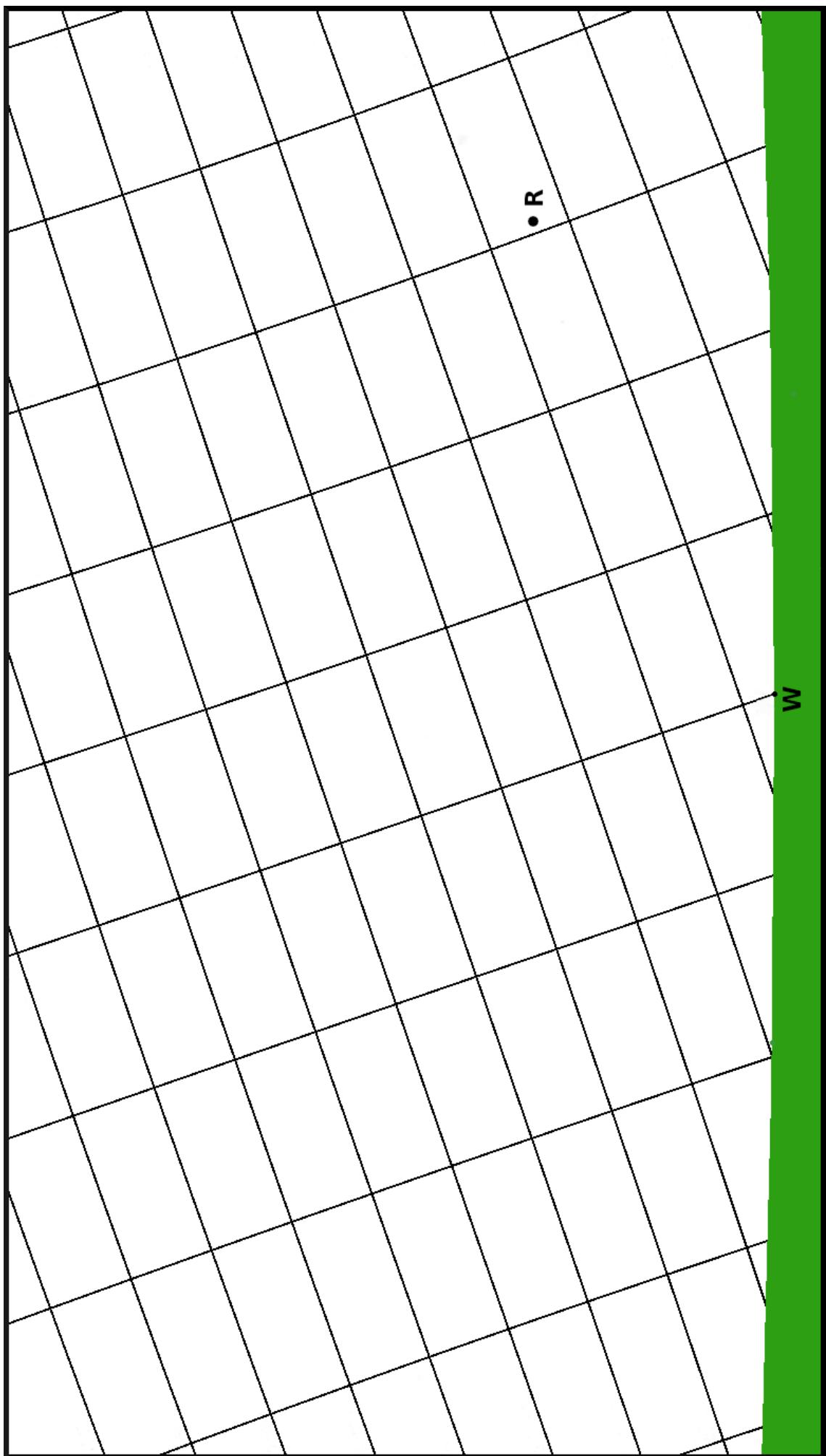
2.



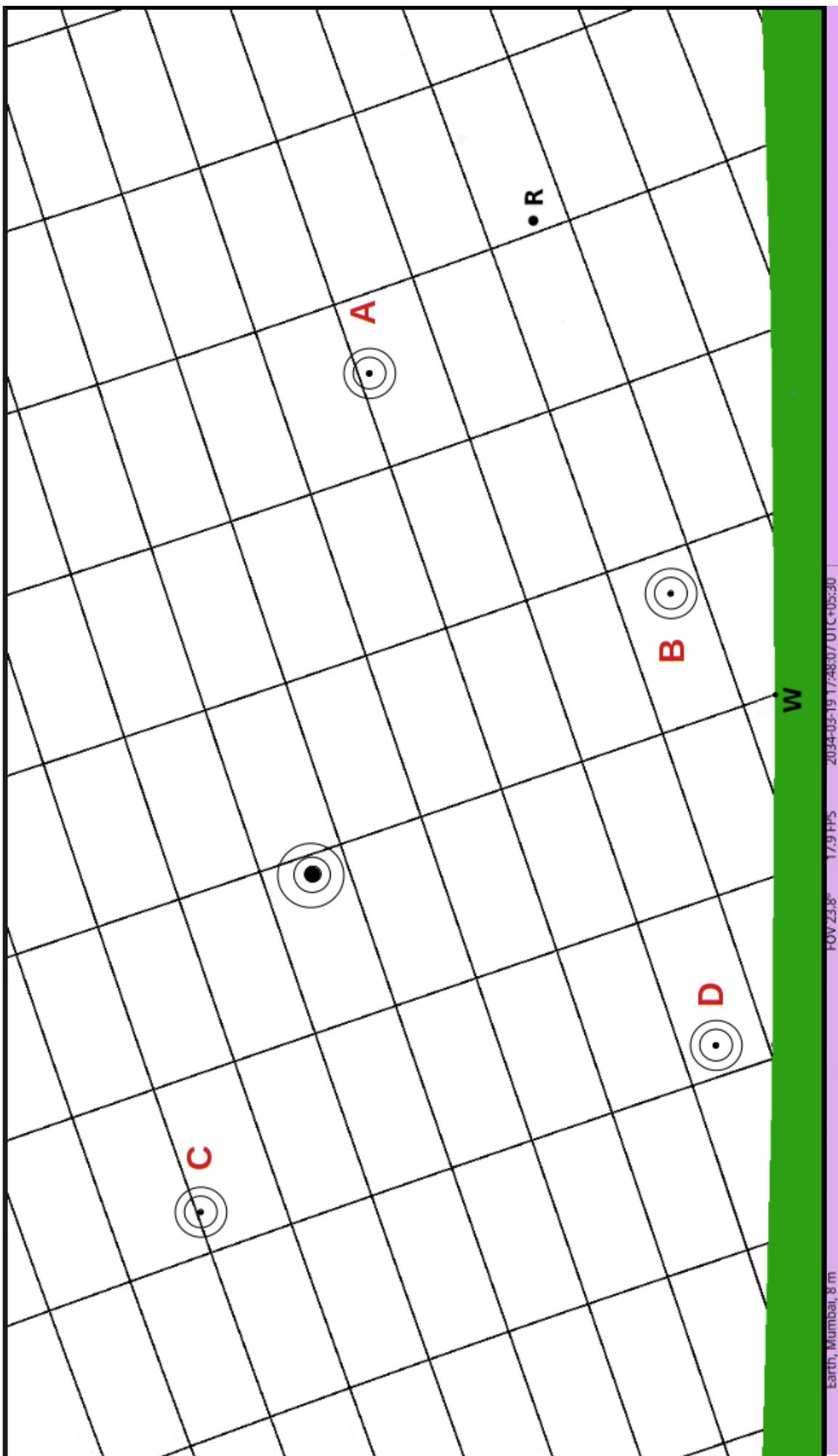
3.

4.

5.



6.



Use this page and the pages following it, if you need additional space for any question.

Mention the question number clearly.

OR

You may use it for Rough Work, in which case it should be struck out with a cross.

