

General information:

- Please submit assignments on time. **Late assignments will NOT be graded.**
- Due dates for each assignment is clearly specified - **submit assignments by 5 pm on due date.**
- Assignments should be submitted as a **WORD/PDF documents** by email to cathale@iiserpune.ac.in unless an upload site/link is provided.
- At the top of the document should be the following information:
 - **A. The title of the assignment**
 - **B. Your name**
- Please use the following scheme for the FILENAME of the assignments:
YourName-BIO491-2014-pNN.doc or *.pdf (not .docx, .tex, .odt or .text or others)
e.g. hemantjoshi-BIO491-2013-p01.doc or hemantjoshi-BIO491-2013-p01.pdf

where NN is the part number **PART 1, NN= 01, PART 2, NN= 02** etc.

Part 1 – Title and keywords (upload on [link](#))**Due on Jan 20, 2014**

1. General area of review:
2. Working Title:
3. Keywords:
(From your title identify 6 keywords)
4. From your keywords, identify associated words and synonyms
(4-6 more words)

[5 marks]

Part 2 – literature search**Due on Feb 4, 2014**

1. Identify two search engines/databases for your search
2. Formulate a search strategy and execute
3. Based on search results, modify title/scope of review if necessary
4. Compare results from the two different search engines/databases and comment on the strengths weaknesses of the two

Note:

- Document the results in terms of number of hits for both search engines/databases
- For e.g. if you searched for “Drosophila AND (circadian rhythm)” – note the number of papers
- Begin your search broadly (to give you the maximum hits) and then narrow/refine your search

[20 marks]

Part 3 – Bibliography**Due on Feb 18, 2014**

1. Begin collecting a list of papers relevant to your review – this should be in the range of 100-200 papers
2. Organize your bibliography – classify papers by content; technique; etc
3. From this list of 100-200 papers you will refine your search to finalize 20-30 papers
Note: you will be making active decisions at this time – e.g. how many reviews to add; how to choose landmark/classic papers in the field; most cited papers; even distribution of papers over time; good selection of recent papers, theoretical/experimental/synthesis papers, etc.

[15 marks]

Part 4 – Concept Map and outline of paper

Due on Mar 18, 2014

1. Draw out a concept map of the 20-30 main components of your review
2. Write out an abstract for your review (300-350 words – to be strictly followed)
3. Write out an outline for your review

This should include **headings** for the major sections, and **bulleted points** for each section

[20 marks]

ADDITIONAL NOTE: Completed literature review due on April 18, 2014