



- Notes :
1. All questions carry marks as indicated.
 2. Solve Question 1 OR Questions No. 2.
 3. Solve Question 3 OR Questions No. 4.
 4. Solve Question 5 OR Questions No. 6.
 5. Solve Question 7 OR Questions No. 8.
 6. Solve Question 9 OR Questions No. 10.
 7. Solve Question 11 OR Questions No. 12.
 8. Assume suitable data whenever necessary.
 9. Illustrate your answers whenever necessary with the help of neat sketches.

1. a) Explain the concept of cognitive science with respect to interdisciplinary perspective. **7**
- b) List & explain the different types of Analogical Reasoning used in cognitive science. **6**

OR

2. a) What are the different categories of mental representation? Explain each in detail. **8**
- b) Explain the concept of computation with respect to cognitive science. **5**
3. a) What are the different philosophical approaches used in philosophy? **6**
- b) With the help of example explain the Mind-Body problem. **7**

OR

4. a) Explain the evaluation process of the philosophical approach. **7**
- b) Write short notes on Dennett's multiple Draft theory of consciousness. **6**
5. Write short notes on : **14**
- a) Mini minds.
 - b) Mind as a Black Box.
 - c) Minds on Exercise.

OR

6. a) Explain the profusion of Theories Psychology with different psychology & scientific methods. **7**
- b) Explain the concept of mental physics & Gestalt movement. **7**
7. Explain the vision behind the cognitive Approach & its attention with rise of cognitive psychology with example. **13**

OR

8. a) What are the different theories of vision & pattern Recognition used in cognitive science. 7
b) Write & explain the Biederman's Recognition-by-components theory of pattern Recognition. 6
9. a) Write short notes on **any two**. 7
1) Memory
2) Imagery
3) Problem solving.
- b) Explain Brain Anatomy in brief. 6

OR

10. a) Explain the process of searching in working memory. 7
b) What are the memory effects used for problem solving for cognitive science. 6
11. a) Explain the concept of Neuroscience of Attention. 7
b) Write down the process of Binding & Neural synchrony. 7

OR

12. a) List & explain different Neural functions. 8
b) What are the different methodologies used in Neuroscience. 6
