

**BACHELOR OF ARTS (HONOURS) PSYCHOLOGY
(BAPCH)**

CORE COURSE (CC)

**TUTOR MARKED ASSIGNMENT (TMA)
JULY 2024 AND JANUARY 2025 Admission Cycle**

**COURSE CODE: BPCC 102
COURSE TITLE: BIOPSYCHOLOGY**



**DISCIPLINE OF PSYCHOLOGY
SCHOOL OF SOCIAL SCIENCES
INDIRA GANDHI NATIONAL OPEN UNIVERSITY
MAIDAN GARHI, NEW DELHI - 110068**

Dear Learner,

As we have informed you in the Programme Guide, evaluation at IGNOU consists of two parts: i) continuous evaluation through assignments and tutorial and ii) term-end examination. In the final result, assignments of this Course will carry 20% weightage, Tutorial will carry 10% weightage, and 70% weightage is given for term-end examination (total 100 marks).

BPCC 102 is a 6 credits course (4 Credits Theory + 2 Credits tutorial). Assignment for BPCC 102 has two parts, Part A & B.

Part A consists of Assignment one and Assignment two. Assignment One has Descriptive Category Questions (DCQs). These are meant for writing essay type answers, with an introduction and a conclusion. These are intended to test your ability to describe your understanding/knowledge about the topic in a systematic, and in a coherent manner.

Assignment Two has Short Category Questions (SCQs). These questions are meant to improve your skill of recall in brief the relevant and precise information about concepts and processes.

Part B has Tutorial component in which you need to complete activities according to the instructions and will be submitted separately at the study centre.

Before you attempt the assignments, please read the instructions carefully provided in the Programme Guide. It is important that you write the answers to all the TMA questions in **your own words**. Your answers should be according to the word-limit set for a particular section. Remember, writing answers to assignment questions will improve your writing skill and sharpen your understanding of the concepts. It will also help you prepare for the term-end examination.

Submission

Session	Last Date of Submission*	To be Sent
For July 2024 & January 2025	31st March, 2025 & 30th September, 2025 (Please check the dates from www.ignou.ac.in)	To The Coordinator of the Study Centre allotted to you

* You need to submit the assignments within the stipulated time for being eligible to appear in the term-end examination.

Please obtain a receipt from the study centre for the assignments submitted and retain it. Also keep a photocopy of the assignments with you. The Study Centre will return the assignments to you after they are evaluated. The completed assignment should be sent only to the Coordinator of the Study Centre allotted to you.

Following instructions are to be carefully followed before writing the assignments:

1. You will find it useful to keep the following points in mind:
 - i. **Planning:** Read the assignments carefully. Go through the Units on which they are based. Make some points regarding each question and then re-arrange these in a logical order.
 - ii. **Organisation:** Read the study material carefully, analyze it, and then prepare a rough outline of your answer. Give adequate attention to your introduction and conclusion. Make sure that your answer:
 - a) is logical and coherent;
 - b) has clear connections between sentences and paragraphs;
 - c) is written correctly giving adequate consideration to your expression, style and presentation
 - iii. **Presentation:** Once you are satisfied with your answers, you can write down the final version for submission. Write each answer neatly with proper spacing, and underline the points you wish to emphasize. Make sure that the answer is around the suggested word limit.
2. Use A4 size ruled paper for your response and tie all the pages carefully. Allow a 4 cm margin on the left and leave some space between each answer. This will facilitate the academic counselor to write useful comments in the margin at appropriate places.
3. **Answers should be in your own handwriting.** Do not print or type the answers. Do not copy your answers from the study material sent to you by the University or from other learners. If you copy, you will get zero marks for the respective question.
4. You need to attach a copy of the TMA with the completed assignment before submitting it.
5. In case you have requested for a change of Study Centre, you should submit your Tutor Marked Assignments only to the original Study Centre until the change of Study Centre is notified by the University.
6. If you find that there is any factual error in evaluation of your assignments, e.g., any portion of assignment response has not been evaluated or total of score recorded on assignment response is incorrect, you should approach the coordinator of your study center for correction and transmission of correct score to headquarters.

Wish you all the best!

**Discipline of Psychology
SOSS, IGNOU, New Delhi**

BIOPSYCHOLOGY (BPCC 102)
Tutor Marked Assignments (TMA)

Course Code: BPCC 102
Assignment Code: Asst /TMA / July 2024 - January 2025
Total Marks: 70

NOTE:

- 1. All questions are compulsory.**
- 2. Assignment is of maximum 70 Marks and the Tutorial is of 30 Marks.**
- 3. Assignment and Tutorial have to be submitted separately.**

PART A
Assignment One

2 x 20 = 40

Answer the following questions in about 500 words each. Each question carries 20 marks.

1. Explain the role and functions of the peripheral nervous system.
2. Describe the process of synaptic transmission. Support your answer with relevant illustration(s).

Assignment Two

6 x 5 = 30

Answer the following questions in about 100 words each. Each question carries *five* marks.

3. Sodium Amytal Test
4. Ablation Methods in the study of brain
5. Functions of cerebral cortex
6. Functions of hormones
7. Classification of Neurons
8. Neural regeneration

PART B
Tutorial

2 x 15 = 30

Note: Note: You need to complete the activities according to the given instructions. Please attempt the activities in a coherent and organized manner. The word limit for each activity is around 500 words. Each activity is of 15 marks. For the activities, you need to refer to the self-learning material and any other relevant offline or online resources. Some helpful resources are also listed at the end of each unit.

1. Explain neuroplasticity in your own words. Read a scientific article from any online/offline source which discusses the association between brain structure and meditation. Summarise the key findings.
2. How does the nervous system change due to the negative effects of loneliness and social isolation? Discuss with the help of research evidence.

Hint: Refer to online resources or any articles/books (offline) related to the topic. Please mention all the references at the end of the write-up.