

**BAPCH**

**BACHELOR'S OF ARTS  
PSYCHOLOGY Hons. PROGRAMME  
(BAPCH)**

**ASSIGNMENT 2020-21**

**For January 2020 Admission cycle**

**COURSE CODE: BPCC 102**

**BIOPSYCHOLOGY**



**SCHOOL OF SOCIAL SCIENCES  
INDIRA GANDHI NATIONAL OPEN UNIVERSITY  
MAIDAN GARHI, NEW DELHI-68**

**Dear Learner,**

As we have informed you in the Programme Guide, evaluation at IGNOU consists of two parts: i) continuous evaluation through assignments, and ii) term-end examination. In the final result, assignments of a Course will carry 30% weightage while 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 I & II.

**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 as instructed.

**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**

<b>Session</b>	<b>Last Date of Submission*</b>	<b>To be Sent</b>
<b>For January 2020,</b>	<b>30<sup>th</sup> September, 2020</b> <b>(Please check the dates from <a href="http://www.ignou.ac.in">www.ignou.ac.in</a>)</b>	<b>To</b> <b>The Coordinator of the</b> <b>Study Centre allotted to you</b>

\* 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 evaluator 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 /January 2020**  
**Total Marks: 100**

**NOTE: All questions are compulsory.**

**PART A**  
**Assignment One**

$2 \times 20 = 40$

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

1. Discuss the nature and scope of biopsychology. Explain the different methods to study brain.
2. Illustrate with the help of a diagram, the location and functions of major endocrine glands.

**Assignment Two**

$6 \times 5 = 30$

**Answer the following questions in about 100 words each. Each question carries 5 marks.**

3. Cranial Nerves
4. Types of neurons
5. Structure of spinal cord
6. Function of hypothalamus
7. Functions of parasympathetic nervous system
8. Seizure Disorders

**PART B**  
**Tutorial**

$2 \times 15 = 30$

**Note: You need to complete the activities as instructed. There is a choice in the first activity. Each activity is of 15 marks.**

1. Building a two-dimensional or three-dimensional neuron model.

Learning Outcome: The activity will enable you to learn the parts and structures of a neuron.

Preparation: The activity can be completed in class or at home. The model can be built with the help of waste material or different materials like newspaper, paint, markers, waste plastic material, waste cloth, pens, and other such material. Try to be creative by using whatever material is available at home.

If you plan to make the model as a classroom activity, then it should be completed in one/ two hours duration by using the material as mentioned.

Procedure: After building the three-dimensional or two-dimensional model, name the structures clearly. The parts to be included will be like, soma, dendrites, axon, myelin, nodes of Ranvier, etc. Other details may also be marked.

Evaluation: You need to be creative, and the details also need to be marked with accuracy. If you make the model at home, or the model is made in class but is at home, then you will have to bring the model to the Study Centre for discussion, presentation and evaluation.

**Or**

Reflect on some of the areas of daily life where biopsychology can be applied.

2. With the help of flow chart, illustrate the actions of the hormone produced by thyroid gland on the body.