



14699

**BRAINWARE UNIVERSITY****Term End Examination 2025-2026****Programme – B.Sc.(PA)-2022/B.Sc.(PA)-2023****Course Name – Basic Neurology & Psychology****Course Code - BPAE504B****(Semester V)**

Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

Full Marks : 60**Time : 2:30 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Devic's Disease involves which of the following- Select the correct option.
- a) Less than Equal to three segments. b) More than equal to three segments.
c) Three segments only. d) None of these.
- (ii) _____ is the collection of actions, reactions, mannerisms made by an individual, organism, group, or community against any given stimulus, natural or artificial. Select the correct option?
- a) Character. b) Behaviour.
c) Personality. d) All of these.
- (iii) _____ is the primary site to collect and process all information from the environment and subconscious mind. Choose the correct option?
- a) SCN. b) PVN.
c) Oxyntic receptors. d) All of these.
- (iv) Select the correct therapeutic technique in which rhythmic and synchronised sound waves are being administered on the patients while managing a long chronic situation suffered?
- a) Speech Therapy. b) Acoustic Therapy.
c) Music Therapy. d) None of these.
- (v) The _____ complex is to girls as the _____ complex is to boys. Select the correct option?
- a) Electra, Oedipus. b) Oedipus, Electra.
c) Oral, phallic. d) Phallic, oral.
- (vi) _____ are the basic biological units that transmit characteristics from one generation to the next. Choose the correct option?
- a) Genes. b) Neurons.
c) Neuroglia. d) Instincts.
- (vii) Behaviour can be influenced by social and cultural factor', the _____ perspective of psychology emphasizes it. Choose the correct option?

12. Differentiate between ionotropic and metabotropic receptors in terms of their signal transduction processes. (5)

OR

Differentiate between the AMPA and NMDA receptors in terms of their activation and role in synaptic transmission. (5)

Library
Brainware University
398, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125