



BRAINWARE UNIVERSITY

Term End Examination 2023-2024 Programme - B.Sc.(PA)-2021 Course Name - Basic Neurology & Psychology Course Code - BPAE504B (Semester V)

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)	Which of the following is not a type of Anxiety Dis	sorder	
(ii)	a) Sociophobiac) OCDSelect the correct option for the primary stage of	b) PTSD d) GAD psychological defence mechanism	
	a) Regression c) Denial	b) Rejection d) All of these	
(111)	Which is the most common in acute exacerbation options	of multiple sclerosis? Select from the	
(iv)	a) Lhermitte\'s Phenomenonc) BothAt the time of acute stress, the adrenal medulla rerate and respiration. Select the correct answer	b) Tinel\'s Phenomenon d) None of these eleases that grows heart	
(v)	a) Dopamine c) Endorphine d) All of these A boy of 16 years old visits the clinic with characteristic feature of brooding and given to worry, negative thoughts, judgemental towards other, and remorseful over an unknown cause for more than 3 years. On further examination by the psychologist, it was identified that the usual mood of the patient is dominated by dejection, gloominess, cheerlessness, joylessness, and unhappiness in a constant order rather than being in an episodic scenario. Identify the correct diagnosis for the patient		
	a) Major morbid depressive disorder	b) Episodic Depression with mild avoidant personality trait	
	c) Depressive personality disorder	d) Manic-depressive Disorder	

6. Write a short note on Amaurosis fugax				
 Write a short note on Knee jerk How will you going to differentiate between Cognitive intelligence & Emotional Intelligence Why Anosmia is found in Head injury- Explain with the concept of neuroanatomy Write the risk factors for CVA 			(3) (3) (3)	
2 14	(Short Answer Ty		3 x 5=15 (3)	
	c) Black Group			
	a) Indigo	b) Dark red d) Bright Pink		
(xv)	c) Copy-paste Mentality Select the correct option from the following set of suicidal ideation	d) None of these colours that is the major cause of		
	capacity & capability. Select the correct option a) Ill-defined goal	b) Superiority Complex		
(xiv)	c) Interfernce with the normal body functioning is an unavoidable outcome o where persons are very much busy to follow socia	f 'illdefined goal' & 'lack of ideology',		
	a) Mania	b) Hypersomnia or insomnia		
(xiii)	c) Music Therapy Select the correction option for differentiating cha	d) None of these		
	are being administered on the patients while man a) Speech Therapy	aging a long chronic situation suffered b) Acoustic Therapy		
(xii)	c) DBT Select the correct therapeutic technique in which	-	s	
	chronic stress, select the correct management tec a) NLP	b) CBT		
(xi)	In order to manage the condition of binge eating	or reduced eating habits triggered with		
	a) Expectation-performance mismatch c) Both 1 and 2	b) Reward-making mentality d) None of these		
(x)	neurons from L-tyrosine Which of the following is the major aetiology of v	d) None of these iolence? Select the correct option		
	Pyridoxal phosphate c) Neurotransmitter synthesised in DA-ergic	and ACoA		
	Select the correct option a) Neurotransmitter synthesised from GAD with	b) Neurotransmitter synthesised from	Choline	
(ix)	c) Both 1 and 2 d) None of these Which of the following neurotransmitter is involved in the stimulation of muscle tissue?			
	a) Eros & Thanatos	b) Sexuality and Aggression		
(viii)	According to Freud, all behaviour is motivated by the desire to feel pleasure directed by two instincts: & Select the correct option			
	c) Common peroneal	d) Anterior Tibial		
	Tarsal tunnel syndrome is due to which nerve con a) Sciatic nerve	b) Posterior Tibial		
	c) Mercy\'s sign	d) None of these		
(vi)	a) Tinel\'s Sign b) Kernigh\'s Sign			

(3)

Group-C

(Long Answer Type Questions)

5 x 6=30

- 7. A 22 years old male patient is complaining of lack of confidence in expressing the emotion & failure to share their thoughts with anybody else. The patient is also complaining of episodes of overthinking & self-centeredness. On enquiry, history of Ignorance is observed. On examination restlessness & concentration deficis has encountered. What will be the probable diagnosis? Construct your plan of management for such a case?
- 8. With a clear schematic diagram describe the development of stress with Irritable bowel (5) syndrome
- 9. What do you mean by Generalized Anxiety Disorder (GAD) ? Discuss the cognitive explanation (5) of GAD.
- 10. A 67 years old obese male patient is taken to the emergency with partial conscious state, persistent vomiting, diplopia, choking sensation & quadriparesis. On further query patient party gives the history of Antiphospholipid syndrome & HTN. What will be the probable diagnosis? How will you going to differentiate between the likely pathologies?
- 11. How will you going to differentiate between UMNL & LMNL (5)
- 12. A 54 years old male patient is complaining of a continuous episode of vertigo, dizziness & (5) irritability. It is associated by repeated cramp on the calf muscle & burning in sole. What will be the probable diagnosis? How will you going to confirm the case? Justify with proper supportive explanations.

OR

A 34 years old male patient is complaining of hyperchlorhydria, retrosternal burning, dysphagia, restlessness & irritability. The patient is presenting with a anxxious facies. On enquiry, he gives the history of irregular bowel activity. What will be the probable diagnosis? Construct a flowchart to explain the relationship between anxiety & colonic movement?
