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FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Second Semester B.Sc Psychology Degree Examination, March 2018 BPSY2B02 - Basic Themes in Psychology - II

(2017 Admission onwards)

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Ime.	1	hours

Max. Marks: 80

SECTION-A

Ob Answer all questions.	jective Type Each question carries one mark
Which among the following is the	process of choosing among various courses of
action or alternatives?	
a) Heuristics	b) Decision making
c) Problem solving	d) Analogy
The theory suggesting that emotion	provoking events simultaneously produce
physiological arousal and subjective	
a) Cannon – Bard	b) James – Lange
c) Schachter – Singer	d) Opponent Process
Who proposed the Triarchic theory	of intelligence?
a) Gardner	b) Cattell
c) Sternberg	d) Spearman
Which theory of motivation sugges	t that human behaviour is pushed from within by
biological needs	
a) Arousal	b) Drive
c) Goal setting	d) Expectancy
According to behaviourist, persona	lity is
a) Drive by unconscious forces	b) motivated by a striving for success
c) a collection of specific traits	d) a set of learned responses
According to Jung the feminine sid	e of a man is
In the approach people	le are said to have an optimal level of tension
is the basic unit of sou	nd in language
Concepts that are defined by specifi	c rules or features are
Gifted people possess an IQ of	and above

(10 x 1=10 Marks)

PART B Answer any 10 questions. Each question carries 2 marks

- 11. Components of thought
- 12. Yerkes Dodson law
- 13. Facial feedback hypothesis
- 14. Concept of IQ
- 15. Personality
- 16. Giftedness
- 17. Triguna
- 18. Means to end analysis
- 19. Secondary motives
- 20. Intelligence
- 21. Trait
- 22. Creativity

(10x2 = 20 Mark)

PART C Answer any 6 questions, each question carries 5 marks

- 23. Structure of language
- 24. Stages in creativity
- 25. Learned motives
- Physiological correlates of emotion
- 27. Determinants of intelligence
- 28. Assessment of personality
- 29. Structure of intellect
- 30. Structure of language

(6x5=30 Mark)

PART D

Answer any 2 questions as essays. Each question carries 10 marks

- 31. Explain the early approaches of personality
- 32. Explain the cognitive theories of motivation
- 33. Explain the steps and strategies of problem solving
- 34. Discuss the assessment and classification of intelligence

(2x10=20 Mark)

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Name:

FAROOK COLLEGE (AUTONOMOUS), KOZHIKODE

Second Semester B.Sc Psychology Degree Examination, March 2018 BZOO(PSY2)C02 - Human Physiology

(2017 Admission onwards)

Max. Time: 3 hours

Max. Marks: 80

	Answer al	PART A Il questions. Each questio	on carries 1 mark	
Choo	se the correct answer from	n the following options gi	ven below	
	Name the glial cell whic	h produces myelin sheath	in CNS	
	a. Oligodendrocyte	b. Astrocyte	c. ependymal cell	d. Microglia
2.	CSF occupy in the	space of mening	ges	
	a. epidural	b. subdural	c. subarachnoid	d. subpial
	Action potential generate	e in the of	neuron	
	a. dendrite	b. synaptic terminal	c. Axon hillock	d. Nucleus
	is not a part	of metencephalon		
	a. Pons	b. medulla	c.Reticular formation	d.cerebellum
	Area for language compr	rehension		
	a. Brocas area	b. Wernikes area	c. sub thalamic	d. limbic area
	The technology which us	se for the recording of elec	trical activity of brain	
	a.MRI	b. CT scans	c. EEG	d. PET
'ill in	the blanks			
	is the fur	nctional junction between	two neurons	
	lobe of	cerebral cortex is also kno	wn as visual cortex.	
	is the in	ability to recognize the fac	ce.	
0.	Damping of movements	is a function of		
1.	Damage to Brocas area c	auses aphasia		
2.	sleep is also	known as paradoxical sle	ep.	4
				1 = 12 Marks)

PART B Answer any seven questions. Each question carries 2 mark

- 13. Refractory period and its significance
- 14. EPSP and IPSP
- 15. Blood brain barrier
- 16. Ventricles of brain
- 17. All or none law
- 18. PET scan
- 19. Reflex arc
- 20. Global Aphasia
- 21. Choroid plexus

 $(7 \times 2 = 14 \text{ Mar})$

PART C Answer any six questions. Each question carries 5 marks

- 22. Explain resting membrane potential
- 23. Role of calcium in synaptic transmission
- 24. Classification of neurons
- 25. Functions of cerebellum
- 26. Stages of sleep
- 27. Lesion techniques and ESB
- 28. Autonomic nervous system
- 29. Major areas of frontal lobe

 $(6 \times 5 = 30 \text{ Mar})$

PART D Answer any three questions as essay. Each question carries 8 marks

- 30. Explain the physiology of nerve impulse generation, conduction, and transmission
- 31. Give an overview of major brain structures
- 32. Explain the overall control of motor movements.
- 33. Write an essay on specific and association areas of cerebral cortex
- 34. Explain various techniques used for structural and functional imaging of brain.

 $(3 \times 8 = 24 \text{ Mar})$