

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI 600 086
(For candidates admitted during the academic year 2016 – 2017 & thereafter)

SUBJECT CODE: 16PY/AC/BI25

B. Sc. DEGREE EXAMINATION, APRIL 2018

PSYCHOLOGY

SECOND SEMESTER

COURSE : ALLIED – CORE
PAPER : FOUNDATIONS OF BIO PSYCHOLOGY
TIME : 3 HOURS **MAX.MARKS:100**

SECTION – A

I. ANSWER ALL QUESTIONS. EACH ANSWER NOT TO EXCEED 50 WORDS.
(10X2=20)

1. What is bio psychology?
2. What is heredity?
3. What is the function of the medulla?
4. What is Kluver – Bucy Syndrome?
5. What are neurotransmitters?
6. What is saltatory conduction?
7. What is CT Scan?
8. What is EPSP?
9. What is Cirrhosis of the liver?
10. What is antabuse?

SECTION – B

II. ANSWER ANY FIVE QUESTIONS. EACH ANSWER NOT TO EXCEED 250 WORDS.
(5X8=40)

11. Examine the biological explanations of behaviour.
12. Give an account of the function of the 12 cranial nerves.
13. Draw and label the different parts of a neuron and explain their function.
14. Describe the function of the parietal and temporal lobe?
15. Give an account of the ANS.
16. Examine EEG and ablation as methods in Bio –Psychology.
17. Describe the function of the Glial Cells.
18. Write notes on withdrawal and tolerance.

SECTION – C

III. ANSWER ANY TWO QUESTIONS. EACH ANSWER NOT TO EXCEED 1200 WORDS.
(2X20=40)

19. Describe the structure and function of the brain.
20. Give an account of resting and action potential of a neuron.
21. Explain the chemical events at the Synapse.
22. Give an account of the different psycho active drugs and their effects.
