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UG/5th Sem/BIOT(H)/Pr/19

2019

B.Sc. (Honours)

5th Semester Examination

BIOTECHNOLOGY

Paper - DSE 2-P

(Practical)

Full Marks : 20

Time : 3 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers

in their own words as far as practicable.

Animal Diversity - 1

Answer *all* questions.

1. Name the specimen, write its systematic position and specimen characters of the followings :

(A) (B) $(\frac{1}{2}+1+1)\times 2$

2. Identify the specimens provided in slides with two points of identification and one biological significance.

(A) (B) $(\frac{1}{2}+1+1)\times 2$

[Turn Over]

(2)

3. Draw a model with proper labelling of _____
system of Cockroach. 3+2
 4. Laboratory Note Book. 3
 5. Viva-voce. 2
-

(3)

Animal Biotechnology

Full Marks : 20

Time : 3 Hours

Answer *all* questions.

1. Isolate DNA from the sample provided following standard protocol. Write down the procedure of DNA isolation.

[Principle : 2 ; Procedure : 5 ; Experiment +
Observations : 6 ; Interpretation : 2] 15

2. Laboratory Note Book. 2
 3. Viva-voce. 3
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