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INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO,
RAJAGIRIYA
BAMS LEVEL IV – SECOND SEMESTER EXAMINATION – SEPTEMBER 2018
AGADA THANTRA (TOXICOLOGY) - II
COURSE CODE – DC 4202

Time: 1 1/2 hour
9.45 am -11.15am

Answer all questions.

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Part I - Structured Questions

(1).

i. a). What is the classification of *Karaweera* (02 marks)

b). Name 02 active ingredients of the above (02 marks)

c). Write 02 circumstances of poisoning of *Peeta Karaweera* (01 mark)

ii. Filling the blanks with correct clinical features after poisoning of the following
(04 marks)

Vathsanabha

Karaweera

- a). Blood pressure.....
- b). Respiratory rate.....
- c). Pulse rate.....
- d). Pupil

iii. A 44 year old patient attended to the hospital with abdominal pain, diarrhoea, tenesmus, grayish discoloration of the skin and necrotic area seen in soapy appearance due to poisoning.

a). Identify the type of poison (01 mark)

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b). What are the first aid and treatment that can be used in above condition?
(05 marks)

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(2).

A 48 year old farmer presented to the OPD with his swollen right leg after 24 hours of unknown creature bite.

i. Write four differential diagnosis based on *Agada Tantra* (02 marks)

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ii. Write treatment for one of the probable diagnosis above. (05 Marks)

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iii. Define pesticide. (02 marks)

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iv. Briefly explain four (04) safety measures that should be followed while using pesticides in the field. (04 marks)

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- v. Briefly describe two (02) first-aid measures for gastric decontamination (02 marks)

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Part II – Essay Questions

- (1) i). Classify snakes according to Ayurveda (03 marks)
ii). What are the clinical features of cobra bite? (03 marks)
iii). Explain the first aid that can be given after snake bite? (04 marks)
iv). Write a treatment plan for cobra bite (10 marks)

(2). Write short notes on

- i). General signs and symptoms of inorganic acid poisoning (05 marks)
ii). Management of stray dog bite (05 marks)
iii). Safe practices of agrochemicals (05 marks)
iv). Treatment for *Luta Visha* (05 marks)

01.10.2018
