



INSTITUTE OF INDIGENOUS MEDICINE, UNIVERSITY OF COLOMBO  
DEGREE OF BACHELOR OF AYURVEDA MEDICINE AND SURGERY  
LEVEL IV SECOND SEMESTER (SPECIAL SUP) EXAMINATION  
DECEMBER 2020  
DC 4202 – AGADA TANTRA (AYURVEDA TOXICOLOGY) - II

Date: 22.12.2020

Time: 09.00 A.M. – 09.30 A.M.

Answer all questions.

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1. Tick the **incorrect** answer on visha eliminative therapy in the suvisha visha upakrama
  - a) Vamana
  - b) Virechana
  - c) Pradhamana
  - d) Pratisaarana
  - e) Arishtabandhana
2. One of the following snake is not included in **Darveekara snake**
  - a) Naja Naja
  - b) Naja bungarus
  - c) Common Krait
  - d) Bungarus caeruleus
  - e) Green pit viper
3. Which of the following is **incorrect** in mandalika sarpadashta
  - a) *Peeta & lohitarvama*.
  - b) *Trishna and shrama*
  - c) *Bhrama and murcha*
  - d) Angaga uravata
  - e) *Urdawa & adomargaraktaagamana*
4. Select the **incorrect** about *Daboia russelli* (Tit polaga)
  - a) Head is triangular with a V shaped mark
  - b) Fangs are long
  - c) Brownish in colour
  - d) small scales
  - e) Fangs are being erected at the time of striking.

5. Select most suitable management for kerosene oil poisoning
- Vamana karma
  - Vasti karma
  - Virechana karma
  - Shiravedana
  - Raktamokshana
6. Cardiac center paralyzed due to;
- Thevetia peruviana
  - Ricinus communis
  - Papaver somniferum
  - Strychnos nuxvomica
  - Digitalis purpurea
7. Examples for Keeta visha except;
- Makshika
  - Shatapadi
  - Manduka
  - Luta
  - Masaka
8. Snakes belong to Viperidae family except;
- Echis carinatus
  - Daboia russelli
  - Hypnale- hypnale
  - Bungarus ceylonicus
  - Green pit viper
9. Snakes belong to Elapidae family except;
- Cobra
  - Common krait
  - Banded Krait
  - Coral snake
  - Cat snake
10. Respiratory center paralyzed due to the poisoning of
- Vachchanavi
  - Karaweera
  - Lead
  - Hydrocyanic acid
  - Hydrogen Sulfide
11. Select the **incorrect** statement regarding Banded kraits.
- Scientific name is Bungarus ceylonicus
  - It is endemic to Sri Lanka
  - Head is oval in shape.
  - Hexagonal scales line is a specific feature.
  - Solenoglyphous fangs are situated.

12. Humpnosed viper and Cat snakes are having;
- Solenoglyphous fangs and Proteroglyphous fangs
  - Solenoglyphous and Ophisthoglyphous fangs
  - Proteroglyphous fangs and Ophisthoglyphous fangs
  - Proteroglyphous fangs and Aglyphous fangs
  - Ophisthoglyphous fangs and Aglyphous fangs
13. Select the correct alkaloids present in the Nerium oleander
- Oleandrin and Folinerin
  - Aconine and Hyoscyamine
  - Oleandrin and Brucine
  - Strychnine and Brucine
  - Nerianin and Hyoscyamine
14. A patient presented with local swelling, sever pain, drowsiness and ptosis.  
Select the most suitable snake from the bellow.
- Sea snake
  - Rat snake
  - Cat snake
  - Russell's viper
  - Common krait
15. Wrong statement regarding to the WHO classification of poisonous snakes;
- Class -I snakes give commonly cause death or seriously disability
  - Class- II snakes are uncommonly cause bite
  - Class -III snakes are commonly cause bite
  - Cobra, Russell's viper and Saw scaled vipers are belong to class -II category.
  - Non venomous snakes are belonged to class-III category
16. Select the examples for Hrithavarodhaka and swasavarodhaka are;
- Nerium and HCN
  - HCN and Carbon Dioxide
  - Vachachanavi and kerosine oil
  - Carbon Monoxide Carbon Dioxide
  - Godhakaduru and Carbon Dioxide
17. Hrithavarodhaka visha gives clinical features except;
- Rapid and weak pulse
  - Av node block
  - Hypotension
  - Hypertension
  - Left coronary artery block

18. Select the suitable visha adishtana
- a) Sarpa- dantha
  - b) Shatapadi- shuka
  - c) Mushika- shuka
  - d) Makshika- thunda
  - e) Vrushchika- nakha
19. Sign and symptoms of snake bite depend on the following except;
- a) Type of fangs
  - b) Type of snakes
  - c) Number of bites
  - d) Prakriti of the victim
  - e) Bitten area
20. Which of the following is **not responsible** for Rajimanta Sarpa
- a) No Hood
  - b) A Strips of deferent colors on the sides and top of the body
  - c) Vitiated Kapha
  - d) Poisonous effect is more in middle age
  - e) Poisonous effect is more in young age

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