

Rajiv Gandhi University of Health Sciences

IV Year B.N.Y.S Degree Examination – OCT-2019

Time: Three Hours

Max. Marks: 80 Marks

First Aid and Emergency Medicine (RS-3)

QP Code: 2551

(QP contains two pages)

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Section - A

Multiple Choice Questions

10 X 1 = 10 Marks

1. Diabetic ketoacidosis includes all of the following except:
 - a) Hypoglycemia
 - b) Hypokalemia
 - c) Ketonemia
 - d) Acidosis
2. Bradycardia is seen in all of the following conditions in cardiac tamponade except
 - a) Terminal cases of cardiac tamponade
 - b) Uremic cardiac tamponade
 - c) Myxedematous cardiac tamponade
 - d) Pyogenic cardiac tamponade
3. First aid during convulsion includes all of the following except
 - a) Turning the person to one side
 - b) Holding the person to decrease shaking
 - c) Removing spectacles, loosening the tie if any
 - d) Clear the area of any sharp substances
4. Treatment of acute asthma includes all of the following except:
 - a) Salbutamol
 - b) Oxygen
 - c) Steroids
 - d) Beta blockers
5. All of the these are types of distributive shock except:
 - a) Anaphylactic shock
 - b) Neurogenic shock
 - c) Cardiogenic shock
 - d) Septic shock
6. Hematemesis means:
 - a) Vomiting of blood
 - b) Blood in the sputum
 - c) Blood in urine
 - d) Blood in stools
7. Grey turners sign is seen in:
 - a) Acute gastritis
 - b) Acute pancreatitis
 - c) Renal colic
 - d) Pneumonia
8. Rule of nine is used in grading of
 - a) Perforation of peptic ulcer
 - b) Acute pancreatitis
 - c) Percentage of burns
 - d) Road traffic accidents
9. N acetyl cysteine s the antidote used in

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- a) Paracetamol poisoning
 - b) Organophosphorus poisoning
 - c) Scorpion bite
 - d) Kerosene poisoning
10. Hemothorax means:
- a) Collection of blood in pleural cavity
 - b) Collection of pus in pleural cavity
 - c) Collection of air in pleural cavity
 - d) Collection of excess fluid in pleural cavity

Section B

LONG ESSAYS (Answer any two)

2 X 10 = 20 Marks

- 11. Final year BNYS students went for a college trip where they found an unconscious person. They examined him. His pupillary reflex was normal with no heart and breath sounds. Explain how did they save him?
- 12. Explain the first aid for a case of snake bite. Add a note on scorpion sting.
- 13. Discuss clinical features, diagnosis and management of acute pancreatitis.

SHORT ESSAYS (Answer any ten)

10 X 5 = 50 Marks

- 14. Clinical features, investigations and management of aortic dissection
- 15. Approach to a case of status asthmaticus
- 16. Approach to a case of coma
- 17. Clinical features, investigations and management of cardiogenic shock
- 18. Diagnosis and management of thyroid crisis
- 19. Etiology, investigations and management of hemoptysis
- 20. Etiology, clinical features, diagnosis and management of massive pleural effusion
- 21. Investigations and management of perforation of peptic ulcer
- 22. Etiology, diagnosis and management of Tetany
- 23. Investigations and management of renal colic
- 24. Differences between Hypokalemia and Hyperkalemia
- 25. Diagnosis of death
