QUESTIONNAIRE ON DISASTER MEDICINE

1. An introduction to disaster medicine. Medical and medicoorganisational items. Classification of disasters.
7. Nuclear radiation accidents. Factors influencing on morbidity and mortality - routes of exposure, acute effects, chronic effects.
17. Toxicology of Benzene.
18. Toxicology of chlorinated hydrocarbons - Dechloromethane, Cloroform, Carbon tetrachloride, Carbon disulfide.
21. Toxicology of Carbon dioxide.
24. Toxicology of Phosgene.
25. Toxicology of Chlorine.
26. Toxicology of Ammonia.
27. Toxicology of Nitrogen oxides.
28. Modern riot control compounds.
33. Dosimetry - basic concepts. Radioactive isotopes.
34. Biological effects of ionizing radiation. Target theory. Indirect theory.
36. Influence of radiation on molecular level.
37. Radiation effects on cellular level. Fate of irradiated cells.
39. Effects of radiation on normal tissues - skin, digestive system, reproductive system, eye, central nervous system.
40. Total body radiation syndrome - prodromal, latent and manifest illness stage.
41. Bone-marrow syndrome.
42. Gastrointestinal syndrome and central nervous system syndrome.
44. Radioprotectors.
45. Radiodermatitis.
47. Late effects of radiation. Carcinogenesis.
48. Late effects of radiation. Genetic effects.
49. Radiation damage of the fetus.

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Sources:
1. Ellenhorn’s Medical Toxicology, second edition, Williams & Wilkins, 1997.