

108-NR

M.D. DEGREE EXAMINATION – OCTOBER, 2013

PAEDIATRICS

Paper-I: Basic Medical Sciences

Time : 3 Hours

Max. Marks:100

Note: Answer all questions.

All questions carry equal marks.

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WRITE SHORT ESSAYS ON THE FOLLOWING:

1. Write the fetal circulation & physiological changes which occur at birth
2. Discuss pathogenesis of cerebral edema. Outline the management of cerebral edema.
3. Describe the development of diaphragm & its anomalies .
4. Describe the mechanism of temperature regulation, clinical features, complications & management of hypothermia in children.
5. Discuss the drugs used in the treatment of drug resistant tuberculosis
6. List the lobes of lungs. Give their surface markings. Discuss its use in clinical medicine.
7. Classify anti epileptic drugs. Discuss the drugs useful in petitmal epilepsy.
8. Describe the bilirubin metabolism & its importance in new born.
9. Write life cycle of falciparum malarial parasite. Enumerate the drugs used in falciparum malaria infection & write briefly their action.
10. Describe the cascade of coagulation. Outline the coagulation abnormalities in snake bite.

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