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PAR/CCM-60/13

MEDICAL SCIENCE

2013

SECOND PAPER

Full Marks : 200

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Write short notes on any four of the following : 5×4=20
 - (a) Vision 2020
 - (b) ASHA
 - (c) Multidrug therapy in leprosy
 - (d) Mode of transmission of disease
 - (e) MMR

2. Classify bone tumours. Describe the clinical features, radiological findings and management of osteosarcoma of lower end of femur. 20

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(Turn Over)

3. Describe the aetiology and pathophysiology of endotoxic shock in obstetrics. Describe the diagnosis and management of septic shock. 20
4. What are the physiological changes associated with menopause? Outline the management of a case of postmenopausal osteoporosis. 20
5. Write short notes on the following : 5×4=20
- (a) Amniotic fluid embolism
 - (b) Respiratory distress in newborn
 - (c) Myopia
 - (d) Assessment of PT and its clinical indications
6. Write short notes on any *four* of the following : 5×4=20
- (a) Mantoux test
 - (b) Prevention of vertical transmission of AIDS
 - (c) Jaundice in newborn
 - (d) Role of ultrasound in medical science
 - (e) Role of lithium in psychological disorders

7. Write a note on management of reactions of leprosy. 20
8. What is schizophrenia? Describe the clinical features and management (in brief) of such a patient. 20
9. Describe the clinical features of typhoid fever. How will you diagnose a case? 20
10. Write a note on management of exercise-induced asthma. How will you advise the patient how to inhale? Is there any role of spacer? 20

Or

Write a note on immunization programme. When did India adopt expanded immunization programme?
