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1088_2011_1_8261

Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - June / July 2011

Time: 3 Hrs. [Max. Marks: 100]

COMMUNITY MEDICINE - PAPER I (Revised Scheme II)

QP Code: 1088

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY 2 X 10 = 20 Marks

1. What are the Modes of Intervention? Discuss briefly about them by giving suitable examples.
2. What are the Host Defence mechanisms? Describe briefly about the various components of the host defence mechanisms

SHORT ESSAY 10 X 5 = 50 Marks

3. What is the difference between Generation time and Incubation period
4. What are the benefits to the employees under the ESI Scheme
5. What is Residual Chlorine? Is it necessary to have residual chlorine
6. What should be the thickness of plastic bags should they be permitted? Why?
7. What is Spurious Association? How do you prevent it during research studies?
8. What are Secular Trends? How are they useful to the doctors?
9. What are Illusions Delusions and Hallucinations
10. What are Alcoholic Beverages? Can they give 'empty calories'? why?
11. What are the different sources of health information? What are the disadvantages of hospital records
12. Why human faecal matter needs to be treated before disposal

SHORT ANSWERS 10 X 3 = 30 Marks

13. Sporadic diseases
14. Attrition
15. Methylene blue test
16. Institute
17. Cancer in Dye industries
18. Mention Tick – borne diseases
19. Diference between and Epidemic and Out – break
20. Mode of action of Hand – wash gels
21. Write the formula for the calculation of Relative Risk
22. Physical quality of lifeindex (PQLI)

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination - June / July 2011

Time: 3 Hrs. [Max. Marks: 100]

COMMUNITY MEDICINE - PAPER II (Revised Scheme II)

QP Code: 1089

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Define population explosion. What are the demographic trends in India? What measures do you suggest for the control of population explosion
2. How many infants are dieing in India? Why? How do you prevent these deaths?

SHORT ESSAY

10 X 5 = 50 Marks

3. What is congenital Rubella Syndrome? How do you assess the probability of its occurrence? Is it possible to prevent it by immunization? How?
4. What is blood safety? How do you ensure blood safety? What is the current policy regarding blood donation?
5. Write the formula for the calculation of maternal mortality rate. What are the problems that kill mothers in India
6. How many millennium development goals are related to the health of the community? What are they? Write about any one of them
7. Write the names of five bacterial agents that can cause Acute Respiratory Infections among children. What is the dose schedule of cotrimoxazole for the treatment of pneumonia among children below 5 years of age, as per the ARI control programme
8. How do you manage a case of Dengue Haemorrhagic fever in a primary Health Center
9. Is it necessary to universally breast feed the babies? Why?
10. How do you calculate Annual parasite incidence? What is the current API in India
11. Why do we take night blood smears? What is the rationale in mass drug administration
12. Define tuberculosis control in the community. Name at least two countries that have controlled TB. How could they do it

SHORT ANSWERS

10 X 3 = 30 Marks

13. Mantoux test
14. Mention three gametocidal drugs in malaria control
15. What is the dose of vitamin A solution for a 9 month – old child? Why?
16. What are the common side effects of DPT immunization
17. Fernandez reaction
18. Which vitamin deficiency can cause psychosis? Why?
19. How do you manage post partum haemorrhage in a community health care
20. Write the formulae for calculation of sensitivity and specificity
21. What is the duration of training of a local dai? What dose she learn during her training

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – June / July 2011

Time: 3 Hrs. [Max. Marks: 100]

OTO-RHINO-LARYNGOLOGY – Paper - I (Revised Scheme II)

QP Code: 1090

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY 2 X 10 = 20 Marks

1. Discuss the aetiology, clinical features and management of acute coalescent mastoiditis
2. Discuss the aetiology, clinical features and management of juvenile nasopharyngeal angiofibroma

SHORT ESSAY 10 X 5 = 50 Marks

3. Le fort fractures
4. Management of meniere's disease
5. Otogenic causes of facial palsy
6. Indications and complications of tracheostomy
7. Clinical features and management of peritonsillar abscess
8. Differential diagnosis of lateral neck swellings
9. Foreign body in bronchus
10. Theories of hearing
11. Anatomy of the middle ear cleft
12. Clinical features and management of septal perforation

SHORT ANSWERS 10 X 3 = 30 Marks

13. Rhinophyma
14. Vocal polyp
15. Ranula
16. Branchial cyst
17. Exostosis
18. Rinne's test
19. Rhinitis sicca
20. Littie's area
21. Waldeyer's ring
22. Reinke's edema

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Rajiv Gandhi University of Health Sciences

M.B.B.S. (PART – I), III Professional Examination – June / July 2011

Time: 3 Hrs. [Max. Marks: 100]

OPHTHALMOLOGY (Revised Scheme II)

QP Code: 1091

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

LONG ESSAY 2 X 10 = 20 Marks

1. Describe the aetiology, clinical features and management of senile immature cataract
2. Describe the clinical features, risk factors and management of rhegmatogenous retinal detachment

SHORT ESSAY 10 X 5 = 50 Marks

3. Vernal keratoconjunctivitis
4. Episcleritis
5. Acanthamoeba keratitis
6. Ant virtal drugs in eye disorders
7. Infantile glaucoma
8. Discuss the signs, symptoms and management of optic neuritis
9. Discuss the diagnosis and management of a dry eye
10. Sympathetic ophthalmitis
11. Discuss the clinical features and treatment of orbital cellulitis
12. Discuss the clinical presentation and optical correction of hypermetropia

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SHORT ANSWERS 10 X 3 = 30 Marks

13. Cycloplegic mydriatics
14. Note on adie' s pupil
15. Management of acute anterior uveitis
16. Legal blindness
17. Asteroid hyalosis
18. Discuss aetiology and management of lagophthalmos
19. Indications for enucleation
20. Keratoplasty
21. Discuss fundus picture in diabetic retinopathy
22. National programmes for control of blindness

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