

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year B.P.T. Degree Examination - SEP-2018

Time: 3 Hours

Max. Marks: 40 Marks

Neurology

Q.P. Code: 2723

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary

(Note: Both QP Codes 2723 and 2724 are to be answered within total duration of 3 hours)

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. What is myasthenia gravis? Explain clinical features, investigations and management of myasthenia gravis.
2. Describe clinical feature and management of poliomyelitis.

SHORT ESSAYS (Answer any Four)

4 x 5 = 20 Marks

3. Explain clinical features of Syringomyelia.
4. Define Brown Sequard syndrome Explain causes & its clinical features.
5. Write about clinical features of encephalitis.
6. Difference between pyramidal and extra pyramidal tract lesion
7. Write about clinical features of Erb's palsy.

SHORT ANSWERS

5 x 2 = 10 Marks

8. Vertigo
9. Dysphagia
10. Nystagmus
11. Dysarthria
12. Give two uses of CSF examination.

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IV Year B.P.T. Degree Examination – SEP-2018

Time: Three Hours

Max. Marks: 80 Marks

Community Medicine (RS-3 & RS-4)

Q.P. CODE: 2721

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

ESSAYS TYPE (Answer any two out of three)

2 x 10 = 20 Marks

1. Define health. Explain dimension and indicators of health.
2. What is screening? Explain objectives and types of screening.
3. Define epidemiology. Explain prevention and control of tuberculosis.

SHORT ESSAYS TYPE (Answer any Eight out of Ten)

8 x 5 = 40 Marks

4. Causes of maternal mortality
5. Disaster management
6. Sources of hospital waste
7. Incidence and prevalence
8. Balanced diet
9. Pulse polio immunization
10. Postnatal care
11. Child health programmes
12. Determinants of health
13. Functions of family

SHORT ANSWERS

10 x 2 = 20 Marks

14. Incineration
15. Classification of food
16. Nosocomial infection
17. Causes of blindness in India Censur
18. Window period in HIV
19. Iodine deficiency disorder
20. Growth chart
21. Types of rehabilitation
22. Pandemics
23. Cold chain

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IV Year BPT Degree Examination – SEP-2018

Max. Marks: 100 Marks

Time: Three Hours

COMMUNITY BASED REHABILITATION

(RS – 3 & RS - 4)

Q.P. CODE: 2722

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

2 x 10 = 20 Marks

LONG ESSAYS (Answer any two)

1. Define screening. What are the various types of screening? Write a note on uses and limitations of screening
2. Write a detailed rehabilitation program based on principles of exercise prescription for a 79 year sedentary female who is osteoporotic and diabetic
3. What are the common occupational hazards faced by traffic police? Write a note on prevention and management of varicose veins

12 x 5 = 60 Marks

SHORT ESSAYS (Answer any twelve)

4. Define vocational rehabilitation. Add a note on vocational team
5. Detail about caregiver education and management of dementia in the community settings
6. International classification of functioning health and disease
7. Define community and write a note on multiplicity of community
8. Stakeholders of CBR
9. Multidisciplinary rehabilitation team
10. Planning and management of CBR programme
11. Differentiate between disability, handicap and impairment with one example each
12. What is disability evaluation? What do you mean by quantitative and qualitative disability evaluation?
13. Write a note on any 10 human rights of persons with disability as mentioned by the UN convention for human rights
14. Role of social worker
15. Measurement and check out for canes and crutches
16. Primary rehabilitation unit
17. Principles of CBR

10 x 2 = 20 Marks

SHORT ANSWERS

18. Low cost aids and appliances
19. What is meant by "high risk"
20. Residential homes
21. Cardiac changes in old age
22. Physical hazards
23. Types of rehabilitation
24. Define CBR
25. Scope of CBR
26. Primary health centre
27. Governance of CBR program

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IV Year B.P.T. Degree Examination - SEP-2018

Max. Marks: 40 Marks

Time: 3 Hours

Neurosurgery Q.P. Code: 2724

Your answers should be specific to the questions asked. Draw neat, labeled diagrams wherever necessary
(Note: Both QP Codes 2723 and 2724 are to be answered within total duration of 3 hours)

1 x 10 = 10 Marks

LONG ESSAYS (Answer any One)

1. Define Head injury. Write about its classifications, clinical features, investigations and management
2. Write about Brain tumors and its classifications, clinical features and management

4 x 5 = 20 Marks

SHORT ESSAYS (Answer any Four)

3. Hemorrhagic stroke and management
4. Hydrocephalus and management
5. Indication and complication of hemilaminectomy
6. Syringomyelia and management
7. Encephalitis and management

5 x 2 = 10 Marks

SHORT ANSWERS

8. Weber's test
9. Deep brain stimulation
10. Lumbar puncture
11. Brain abscess
12. Write two indications for nerve repair.
