

Second Year M.P.H. Examination, Phase - I (PG Medical)  
Winter - 2023

INTRODUCTION TO HEALTH ECONOMICS, INTRODUCTION TO  
FINANCIAL MANAGEMENT AND BUDGETING HEALTH  
MANAGEMENT : MANAGEMENT PRINCIPLES AND PRACTICES &  
HEALTH PROGRAMME DESIGN AND EVALUATION (Paper - IV)

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
- 1) Use **black ball point pen only.**
  - 2) **Do not write anything on the blank portion of the question paper.** If written anything, such type of act will be considered as an attempt to resort to unfair means.
  - 3) **All questions are compulsory.**
  - 4) **The number to the right indicates full marks.**
  - 5) **Draw diagrams wherever necessary.**
  - 6) **Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.**
  - 7) **Use a common answer book for all sections.**

1. Short Answer Questions. (any five out of six) : [5 × 10 = 50]

- a) Price Discrimination
- b) Programme Evaluation and Review Technique(PERT)
- c) Inventory (supplies) cost
- d) Pros and Cons of Community Interventions
- e) Vertical Programming
- f) Health Vision 2020 INDIA

- 2. Long answer questions (any two out of three) : [2 × 25 = 50]**
- a) Define HMIS (Health Management Information System). Briefly outline the uses and users of HMIS. Enlist the various records and registers of HMIS at subcentre level.
  - b) Outline Generally Accepted Accounting Principles(GAAP).Discuss Broad Accounting Principles.
  - c) Compare and contrast SDGs(Sustainable Developmental Goals) and MDGs(Millennium Development Goals).Ensit the targets for SDG 3. Briefly discuss challenges of SDGs.



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APPLIED NUTRITION, ENVIRONMENT & OCCUPATIONAL  
HEALTH & DISASTER MANAGEMENT - V (Paper - V)

Total Marks : 100

Total Duration : 3 Hours

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  - 7) Use a common answer book for all sections.

1. Short Answer Questions. (Any Five out of six) [5 × 10 = 50]
  - a) Environmental health impact assessment.
  - b) Discuss bio-terrorism as an impending disaster.
  - c) Discuss iodization of salt as a nutritional interventions.
  - d) Discuss in brief community Nutrition Programmes.
  - e) Discuss national nutrition policy.
  - f) Discuss anthropometry as a method of nutritional assessment among children under 5 years of age.
2. Long answer questions. (Any Two out of three) [2 × 25 = 50]
  - a) Discuss the rescue and relief components and rehabilitation of naturally occurring disaster.
  - b) What is food surveillance? Classify Food Borne Diseases. Discuss adulteration of food with suitable examples. Add a note on prevention of food adulteration act.
  - c) Enumerate sources of solid and liquid waste. Discuss health hazards associated with environmental pollution. Discuss the prevention and control measures for environmental pollution.





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**DEMOGRAPHY & POPULATION SCIENCES BASIC  
MICROBIOLOGY & MEDICAL ENTOMOLOGY, NATIONAL  
HEALTHS PROGRAMS (Paper - VI)**

Total Duration : 3 Hours

Total Marks : 100

- Instructions :**
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  - 3) *All questions are compulsory.*
  - 4) *The number to the right indicates full marks.*
  - 5) *Draw diagrams wherever necessary.*
  - 6) *Distribution of syllabus in Question Paper is only meant to cover entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the Question is out of syllabus. As it is only for the placement sake, the distribution has been done.*
  - 7) *Use a common answerbook for all sections.*

1. **Short Answer Questions (Answer any five out of six) : [5 × 10 = 50]**
  - a) Explain in brief pearl index and Life Table.
  - b) Compare and contrast hard tick and soft tick.
  - c) Describe in brief Integrated Disease Surveillance Program.
  - d) Mention procedures of collecting water sample from different sources for its analysis.
  - e) Explain in brief targeted interventions for high risk groups under National AIDS Control Program.
  - f) Explain Dependency ratio and its importance.
2. **Long answer questions (Answer any two out of three) : [2 × 25 = 50]**
  - a) Define vector. Enumerate different vector borne diseases. Explain in detail Integrated Vector Control Measures.
  - b) Explain in detail implementation strategies of RMNCH A+.
  - c) Enlist different demographic indicators and explain each one in detail.



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RMNCH+A (Paper - VII)

Total Duration : 3 Hours

Total Marks : 100

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  - 6) *Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame. The question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper. Students cannot claim that the question is out of syllabus. As it is only for the placement sake, the distribution has been done.*
  - 7) *Use a common answer book for all sections.*

**Q1) Short Answer Questions: (any five out of six)**

**[5 × 10 = 50]**

- a) Rashtriya Bal Suraksha Karyakram
- b) Adolescent Reproductive & Sexual Health program (ARSH)
- c) Survey based score card Indicators
- d) Home Based Newborn Care (HBNC)
- e) Comprehensive abortion care
- f) Weekly Iron and Folic acid supplementation program (WIFP)

Q2) Long Answer Questions: (any two out of three)

[2 × 25 = 50]

- a) Describe the components of monitoring, information and evaluation system in relation to RMNCH+A Program in India.
- b) Define Contraception. Classify contraceptive methods. Describe promotion and delivery of contraception under RMNCH+A program in India.
- c) Describe how health care services during pregnancy and childbirth are delivered from community to facility level and visa-versa

