

DINABANDHU MAHAVIDYALAYA

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NAAC ACCREDITED-2016(2nd cycle)
Affiliated to West Bengal State University & Formerly under University of Calcutta
Registered under 2(f) & 12(B) of U.G.C. Act 1956
ESTD: 1947

CERTIFICATE COURSE ON GRASS-ROOT RURAL HEALTHCARE PROVIDERS

IN COLLABORATION WITH SWANIRVAR




SYLLABUS:

Theoretical learning

- Basic anatomy of human body
- Short introduction to human physiology
- Idea about important biochemical metabolites in human body
- Communicable diseases
- Non-communicable diseases
- Name & uses of some over-the-counter drugs
- Healthcare delivery structure in our country
- Factors influencing community health
- Clinical evaluation of a stable patient
- Clinical evaluation of an unstable patient
- Clinical evaluation & advice to a pregnant woman
- Contraception measures
- Clinical evaluation of a neonate

Practical learning

- General examination of a patient
- Measuring pulse & blood pressure
- How to fill up a survey form


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- Measuring capillary blood glucose by finger-prick method
- Interpreting a clinical prescription
- Dispensing medicines from the pharmacy
- Interpretation of biochemical blood tests
- How to design a balanced diet chart
- How to give an intramuscular injection
- How to give a subcutaneous injection
- Dressing a wound
- Basic physiotherapy
- Blood collection by venepuncture
- Maintaining clinical records for evaluation

➤ **General Information and Course structure**

- Duration: 30 Hrs
- Entry Qualification: Hons. And General students of Biosciences
- Language: Bengali/ English
- Venue: Dinabandhu Mahavidyalaya, Bongaon



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