22 PHD006

# BLDE (DEEMED TO BE UNIVERSITY)

Duration: 1 1/2 Hrs.

Max Marks: 50

## Pre - Ph.D. Course Work Examination

## Paper II: BACKGROUND PAPER (Community Medicine)

### **OP CODE - 6018**

#### I. Answer ANY TWO of the following

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. What are the potential risks of unmanaged gestational diabetes for both the mother and the baby?
- 2. What are the key dietary changes or recommendations for mothers diagnosed with gestational diabetes?
- 3. How does a support system or community play a role in managing gestational diabetes and sustaining lifestyle changes?

#### Answer ANY FOUR of the following II.

 $4 \times 5 = 20 \text{ Marks}$ 

- 4. WHO (2018) guidelines for diagnosing GDM
- 5. Role pf physical activity in control of diabetes
- 6. Discuss different levels of prevention of Diabetes
- 7. Discuss various screening tests for Diabetes
- 8. Behavior change Communication

### III. Answer the following

 $5 \times 2 = 10 \text{ Marks}$ 

- 9. Define Gestational Diabetes Mellitus
- 10. What is Self care in Diabetes
- 11. Risk approach in Pregnancy
- 12. Home blood glucose monitoring
- 13. Glycosylated Hemoglobin

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# Pre - Ph.D. Course Work Examination

# Paper II: BACKGROUND PAPER (Community Medicine)

### **QP CODE - 6018**

## I. Answer ANY TWO of the following

 $2 \times 10 = 20 \text{ Marks}$ 

- 1. Impact of Antibiotics on Gut Microbiome during Tuberculosis Treatment
- 2. Describe in detail about DOTS chemotherapy in tuberculosis and its components.
- 3. Gut Microbiome Dysbiosis in Tuberculosis Treatment Failure

## II. Answer ANY FOUR of the following

 $4 \times 5 = 20 \text{ Marks}$ 

- 4. What is "End TB Strategy"?
- 5. What is the impact of gut microbiome on health?
- 6. Treatment of TB under NTEP
- 7. Write in brief regarding epidemiology of Tuberculosis in India.
- 8. Write in brief regarding gut microbiome diversity in India.

## III. Answer the following

 $5 \times 2 = 10 \text{ Marks}$ 

- 9. What is Nikshay Poshan Yojana?
- 10. What is the role of gut microbiome alterations in tuberculosis treatment failure?
- 11. What are the symptoms of pulmonary Tuberculosis?
- 12. What are the methods of assessing gut microbiome?
- 13. World TB Day 2023 Theme 'Yes! We can end TB!'