

**B.Sc. Nursing Part-I Examination**

November-2018

Sub. – MICROBIOLOGY

Paper - V

Time : 3 hours

Marks : 80

Attempt any *FIVE* questions.

(All questions carry equal marks.)

1. Define immunization. What are live and killed vaccines? What is National immunization Programme. 16
2. Describe briefly (Any Four): 4 × 4 = 16
  - (a) Hot air oven
  - (b) Opportunistic fungi
  - (c) Gram staining
  - (d) Culture media
  - (e) Anaphylaxis
3. Differentiate between: 4 × 4 = 16
  - (a) IgG and IgM.
  - (b) Streptococcus pneumonia and streptococcus viridians.
  - (c) Immediate and delayed hypersensitivity.
  - (d) Sterilization and disinfection.
4. Discuss briefly (Any four): 4 × 4 = 16
  - (a) Role of nurse in hospital infection control programme.
  - (b) Laboratory diagnosis of pulmonary tuberculosis.
  - (c) Urinary tract infection.
  - (d) Standard safety measures.
  - (e) Importance of microbiology in nursing.
5. Name the causative agents of typhoid and describe clinical symptoms, pathogenicity and laboratory diagnosis of typhoid in detail. 16
6. Write a short note on following: 4 × 4 = 16
  - (a) ELISA test
  - (b) Life cycle of malaria.
  - (c) Asepsis.
  - (d) Candidiasis.

**Test  
Prime**

By Adda247

# ALL EXAMS, ONE SUBSCRIPTION



Test. Analyze. Improve. Repeat.



**Don't just prepare. Perform.**

Test Prime — built only for mock tests.



**1,50,000+**  
Mock Tests



**25,000+**  
Previous Year Papers



**800+**  
Exam Covered



**500% Refund**  
on Selection



**5 lakh+**  
Free Quizzes



**Daily**  
Free PDFs



**Job Alerts**  
Stay Updated

- Multilingual
- Detailed Solution
- Strong and Weak Areas



**All India  
Rankings**

Compete with lakhs.  
Rank. Improve. Repeat.



← Adda247 test prime

Rating ▾

Editors' choice

New



Adda247 Test Prime  
Adda Education • Education  
Installed



**DOWNLOAD THE APP**



Test

Prime

By Adda247

# Previous Year Papers PDF

PRACTICE MORE, SCORE HIGHER!



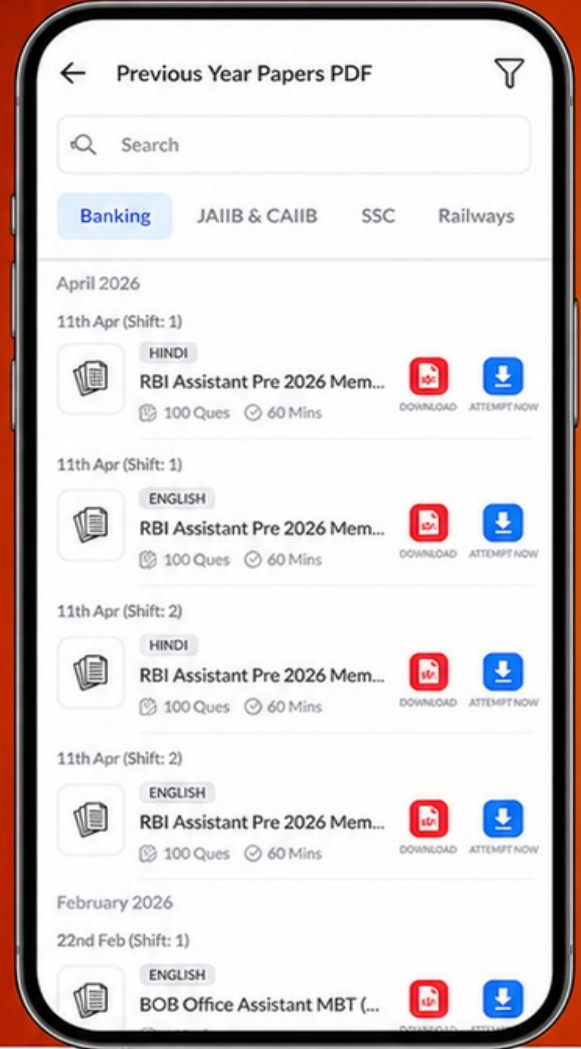
Free  
**25,000+**  
PDF's

High-Quality | Exam-Wise | Updated Regularly

ATTEMPT AS  
**MOCK**



Turn PDFs into real exam experience.  
Analyze. Improve. Succeed.



Topic-wise & Exam-wise PDFs



Download & Study Offline



Attempt as Mock & Track Score



Smart Analysis & Performance

AVAILABLE IN



Banking



SSC



Railway



Teaching



UGC



Agriculture



Nursing



Bihar



UP



Punjab



WB



Odisha



TN



AP & Telangana



Haryana



DOWNLOAD THE APP

