

Register Number :

Name of the Candidate :

**7 2 7 0**

**B.C.A. DEGREE EXAMINATION, 2007**

( THIRD YEAR )

( PART - III )

( PAPER - XIX )

**751. WIRELESS APPLICATION PROTOCOL**

( *New Regulations* )

( *Elective - IV* )

( *Including Lateral Entry* )

May ]

[ Time : 3 Hours

Maximum : 100 Marks

**PART - A** ( 8 × 5 = 40 )

*Answer any EIGHT questions.*

*All questions carry equal marks.*

1. Write about Wireless Application Environment.
2. How to configure the WAP gateways ?

**Turn over**

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3. Explain WML table creation, using WML with an example.
4. Design a WML code with do elements and explain its functions.
5. Write short note on Binary WML script.
6. Explain the control constructs in WML script.
7. State and explain WAP architecture design principles.
8. How can we reach the security in WAP applications ?
9. What is SG ? Explain its significance.
10. Give the applications of GPRS.

**PART - B** (3 × 20 = 60)

*Answer any THREE questions.*

*All questions carry equal marks.*

11. Describe the architecture of WAP.
12. Explain the WML document modes with examples.
13. Give the lexical structure of WML script and discuss it.

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14. Discuss in detail about different WAP security types.
15. Write a short notes on :
  - (a) GRPS.
  - (b) 3 G concepts.