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Register Number:

Name of the Candidate:

M.C.A. DEGREE EXAMINATION, May 2015

(FOURTH SEMESTER)

452. WIRELESS APPLICATION PROTOCOL

ELECTIVE-I

Time: Three hours

Maximum: 100 marks

SECTION -A

(8 × 5 = 40)

Answer any EIGHT questions

1. What is WAP? Write a WAP application.
2. What is WAP push?
3. Difference between WML and XML.
4. Difference between WTLS and TLS?
5. Write a function script to call two functions Pqr and xyz?
6. What is GPRS?
7. What are the various WTLS sub-protocols?
8. What are the various bitwise operations in WML?
9. How security is achieved in WAP?
10. What is SSL? Explain.

SECTION -B

(3 × 20 = 60)

Answer any THREE questions

11. Explain the WAP architecture design principles
 12. Describe WAP in WML.
 13. Explain the crypto library and URL library in detail.
 14. Discuss WAP technology.
 15. Discuss the security basics and WTA public library.
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