

THE HONG KONG POLYTECHNIC UNIVERSITY
HONG KONG COMMUNITY COLLEGE

Subject Title : Aircraft Engines

Subject Code : CCN2289

Session : Semester Two, 2015/16

Numerical Answers

Question B7

55%

Question C1

(b) 54°

(c) 224°

Question C3

(b) 43.98%

(c) 541 K, 573.08 K

(d) 0.47 kg/s

Question C4

(a)(i) 166.67

(a)(ii) 23751 W

(a)(iii) 15708 W

(a)(iv) 66.14%