

(4)
paper code: U218-131 (T1)

Scheme of Marking

October 2018 / IN - SEM (T1)

S. Y. B. TECH. (E&TC) (SEMESTER - I)

COURSE NAME : Engineering Mathematics III

Time : [1 Hour]

(2017 PATTERN)

[Max. Marks : 30]

Q 1) a) C. F 2 marks
P.I. 2 marks
Final answer 2 marks

b) C. F 2 marks
P.I. 2 marks
Final answer 2 marks

c) First solution 2 marks , second solution 2 marks
OR

Q2) a) C. F 2 marks
P.I. 2 marks
Final answer 2 marks

b) C. F 2 marks
P.I. 2 marks
Final answer 2 marks

c) First solution 2 marks , second solution 2 marks

Q3) a) Finding sine transform 2 marks, cosine transform : 2 marks,
final answer 2 mark
b) Finding inverse Fourier transform 2 marks, Representation : 2 marks
c) Each step of Z-transform 1 mark

OR

Q4) a) Finding Z-transform 2 marks, Residue one : 2 marks,
Residue two : 2 mark
b) Finding Residue one 2 marks, Residue two 2 marks
c) formula 1 mark, final answer 3 marks.