Instructions:

1.

Attempt all questions.

2.

Make suitable assumptions wherever necessary.

3.

Figures to

the right indicate full marks.

Q.1

(a)

Describe all phases of a compiler.

07

(b)

(i)

What is

a symbol table? Discuss the most suit able data structure

for it
by
stating

merits / demerits.

(ii)

Explain linker & loader.

07