

Spike Protein (S)

Membrane Protein (M)

Envelope Protein (E)

Nucleoprotein (N)

Ribonucleic Acid (RNA)

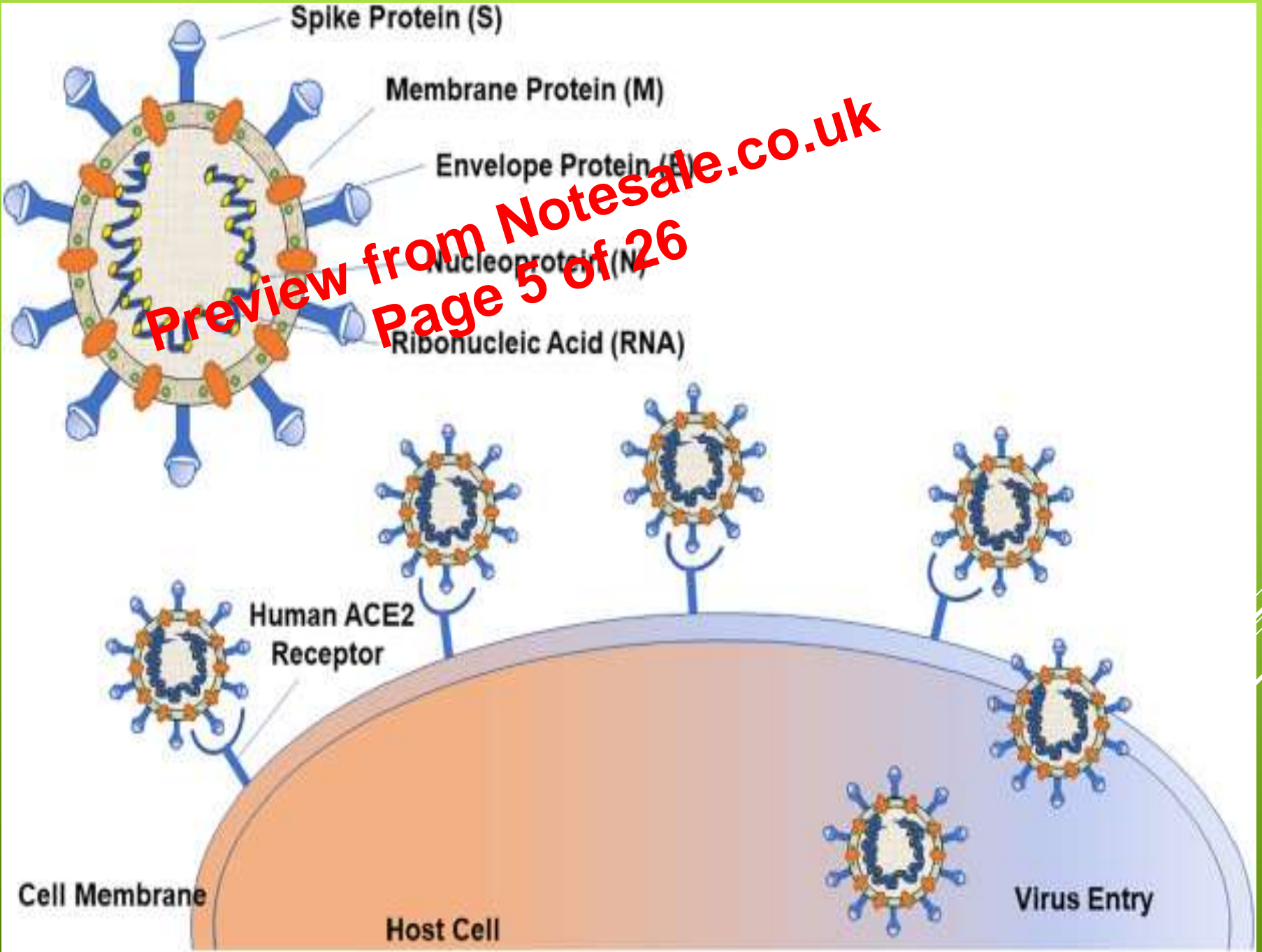
Preview from Notesale.co.uk
Page 5 of 26

Human ACE2
Receptor

Cell Membrane

Host Cell

Virus Entry



>>> VIRUSES MUST BE REASONABLY
CLOSELY RELATED FOR
RECOMBINATION TO OCCUR...

Preview from Notesale.co.uk
Page 9 of 26

>>> ONLY VIRUSES WITH THE SAME
GENUS RECOMBINE

Preview from Notesale.co.uk
Page 22 of 26

>>> A SIMILAR PHENOMENON
OCCURS AMONG ENVELOPED
VIRUSES, BUT IT ALSO INVOLVES
NOT ONLY VIRUSES THAT ARE
RELATED BUT ALSO VIRUSES THAT
ARE COMPLETELY UNRELATED...

6. SUPPRESSION

>>> REVERSAL OF MUTANT PHENOTYPE

>>> SUPPRESSION OF CHAIN
TERMINATING MUTATIONS BY HOST
ENCODED tRNAs- OCCURS IN
PROCARYOTES

Preview from Notesale.co.uk
Page 23 of 26