

ANNOTATION

This brief manual on space biology and medicine includes items on the theory and practice of biomedical problems associated with the support of manned flights aboard spaceships and in orbital stations.

The book contains more than 2,000 terms used in space biology and medicine and also covers the most important terms from related branches of knowledge: technical sciences, physics, chemistry, mathematics, cybernetics, etc. Reference tables are given in the appendix.

In this book the reader will find the answer to questions of interest to him: what are the difficulties which man encounters in his quest for the conquest of space? How can conditions be created aboard a spaceship which ensure the cosmonaut will have oxygen, water and food? What plants can be cultivated in the space greenhouse on ships and planetary stations? How are spaceship cabins finished off and equipped? What are the flight factors and space medium factors to which the bodies of animals and men can be susceptible? -- and others.

The book is intended for a wide range of biologists, physicians, designers, instructors and students at medical, biological and also technical higher institutes.

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