

Textbook Sample Exam Solutions

1) Choose an appropriate answer (20).

- i. D
- ii. D
- iii. A
- iv. B
- v. C
- vi. B
- vii. D
- viii. E
- ix. B
- x. D

2) You are asked to manufacture the following composite or polymer products.

- i. I. Pultrusion
- ii. C. Extrusion
- iii. D. Reaction Injection Molding
- iv. G. Vacuum-assisted Resin Transfer Molding (VARTM)
- v. B. Compression Molding

3) Answer the following T/F questions.

- i. T
- ii. F
- iii. F
- iv. T
- v. T
- vi. T
- vii. F
- viii. T
- ix. F
- x. F

4) Choose an appropriate answer (20).

- i. C
- ii. C
- iii. B
- iv. E
- v. D
- vi. C
- vii. D
- viii. D
- ix. C
- x. D

5) Choose an appropriate answer (20).

- i. B
- ii. E
- iii. B
- iv. C
- v. B
- vi. E
- vii. A
- viii. D
- ix. C
- x. C

6) State if the following materials fit the definition of a composite material or not (10).

- i. A
- ii. B
- iii. A
- iv. B
- v. A