



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER B.Sc. (RRT & DT) DEGREE EXAMINATION - MAY/JUNE 2018

SUBJECT: BDT 204 - DIALYSIS TECHNOLOGY - II
(2016 SCHEME)

Saturday, June 02, 2018 (14.00 - 17.00)

Answer ALL questions.

Marks: 100

Duration: 180 mins.

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| 1A) | Discuss the complications of peritoneal dialysis catheters. | (20) |
| 1B) | Discuss hemodialysis complications. | (20) |
| 2A) | What is arteriovenous shunt? Write a note on non-tunneled catheters. | (10) |
| 2B) | Discuss the PD catheter placement techniques. | (10) |
| 3A) | Write a note on water softener. | (5) |
| 3B) | Explain the technique of performing PET in peritoneal dialysis. | (5) |
| 3C) | What all things should be checked before using the reprocessed dialyzer? | (5) |
| 3D) | What is steal syndrome? Write the causes and clinical features. | (5) |
| 3E) | Write a note on activated charcoal filter. | (5) |
| 3F) | Write any five causes for blood loss during hemodialysis. | (5) |
| 4A) | Name the main three types of impurities in the untreated water. | (2) |
| 4B) | Define osmosis. | (2) |
| 4C) | List the types of peritoneal dialysis fluid. | (2) |
| 4D) | What are the advantages of Seldinger technique of peritoneal dialysis catheter insertion? | (2) |
| 4E) | List the germicides used during the dialyzer reprocessing. | (2) |

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**FOURTH SEMESTER B.Sc. C.V.T./ B.Sc. R.T./ B.Sc. M.I.T./ B.Sc. RRT&DT / BOPT / B.O.T. / B.Sc. E.S.S./
B.Sc. H.I.M. DEGREE EXAMINATION - MAY/JUNE 2018
SUBJECT : GENERAL PSYCHOLOGY (PSYC 202)
(2016 SCHEME)
Thursday, May 31, 2018 (14.00 - 16.00)**

Answer ALL questions.

Marks: 50

Duration: 120 mins.

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| 1) | Define Intelligence. Explain any two theories of intelligence. | (10) |
| 2) | Discuss the various factors that influence attention. | (10) |
| 3A) | Maslow's hierarchy of needs | (5) |
| 3B) | Schools of Psychology | (5) |
| 3C) | Motor development | (5) |
| 3D) | Types of Conflict | (5) |
| 4A) | Shaping | (2) |
| 4B) | Introspection | (2) |
| 4C) | Algorithm | (2) |
| 4D) | IQ | (2) |
| 4E) | Rehearsal | (2) |

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