

M.D. (Radiodiagnosis) : WINTER - 2018
SUBJECT: PAPER – IV: RECENT ADVANCES AND NUCLEAR MEDICINE,
RELATED TO CLINICAL SPECIALTIES.

Day: Friday
Date: 07/12/2018

W-2018-3546

Time: 2.00 P.M. TO 5.00 P.M
Max Marks. 100

N.B.

- 1) Q. No. 1 and Q. no. 2 are **COMPULSORY**.
 - 2) Attempt any **SEVEN** questions from Q. no. 3 to Q. No. 10.
 - 3) Figures to the right indicate **FULL** marks
 - 4) Draw neat and labelled diagrams **WHEREVER** necessary.
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| Q.1 | Briefly describe the principle of diffusion weighted imaging. Describe its clinical applications in CNS and body imaging. | (15) |
| Q.2 | Describe recent advances in breast imaging | (15) |
| Q.3 | IVC filters | (10) |
| Q.4 | USG contrast media. | (10) |
| Q.5 | Enumerate the role of interventional radiology in the management of intracranial aneurysms. | (10) |
| Q.6 | Fetal interventions | (10) |
| Q.7 | Principles and role of PET CT in clinical radiology | (10) |
| Q.8 | Ultrasound of the spine | (10) |
| Q.9 | Percutaneous interventional procedures. | (10) |
| Q.10 | PCPNDT | (10) |

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