

# National Board of Examinations

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| <b>Question Paper Name :</b>                   | DNB Radio Diagnosis Paper3 |
| <b>Subject Name :</b>                          | DNB Radio Diagnosis Paper3 |
| <b>Creation Date :</b>                         | 2023-10-15 15:58:55        |
| <b>Duration :</b>                              | 180                        |
| <b>Share Answer Key With Delivery Engine :</b> | No                         |
| <b>Actual Answer Key :</b>                     | No                         |

## DNB Radio Diagnosis Paper3

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| <b>Group Number :</b>                | 1          |
| <b>Group Id :</b>                    | 3271872554 |
| <b>Group Maximum Duration :</b>      | 0          |
| <b>Group Minimum Duration :</b>      | 180        |
| <b>Show Attended Group? :</b>        | No         |
| <b>Edit Attended Group? :</b>        | No         |
| <b>Group Marks :</b>                 | 100        |
| <b>Is this Group for Examiner? :</b> | No         |
| <b>Examiner permission :</b>         | Cant View  |
| <b>Show Progress Bar? :</b>          | No         |

## DNB Radio Diagnosis Paper3

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|-------------------------|------------|
| <b>Section Id :</b>     | 3271872557 |
| <b>Section Number :</b> | 1          |
| <b>Section type :</b>   | Offline    |

|   |            |
|---|------------|
| <b>Mandatory or Optional :</b>                                      | Mandatory  |
| <b>Number of Questions to be attempted :</b>                        | 10         |
| <b>Section Marks :</b>  | 100        |
| <b>Enable Mark as Answered Mark for Review and Clear Response :</b> | Yes        |
| <b>Maximum Instruction Time :</b>                                   | 0          |
| <b>Sub-Section Number :</b>   | 1          |
| <b>Sub-Section Id :</b>   | 3271872561 |
| <b>Question Shuffling Allowed :</b>                                 | No         |
| <b>Is Section Default? :</b>  | null       |

**Question Number : 1 Question Id : 32718725983 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

**Please write your answers in the answer booklet within the allotted pages as follows:-**

| Question Number | Answer to be attempted within | Question Number | Answer to be attempted within |
|-----------------|-------------------------------|-----------------|-------------------------------|
| Q. 1            | Page 1-5                      | Q. 6            | Page 26-30                    |
| Q. 2            | Page 6-10                     | Q. 7            | Page 31-35                    |
| Q. 3            | Page 11-15                    | Q. 8            | Page 36-40                    |
| Q. 4            | Page 16-20                    | Q. 9            | Page 41-45                    |
| Q. 5            | Page 21-25                    | Q. 10           | Page 46-50                    |

1. Describe in brief the role of plain radiography, enteroclysis, USG, CT and MRI in evaluation of small bowel obstruction. [2+2+2+2+2]

**Question Number : 2 Question Id : 32718725984 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What is Placenta Accreta? What are its types? Briefly describe the imaging features that are helpful in its diagnosis. [2+3+5]

**Question Number : 3 Question Id : 32718725985 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

What are the paraneoplastic syndromes associated with renal cell carcinoma? Describe the MDCT technique for evaluation of RCC and its imaging features. [3+(3+4)]

**Question Number : 4 Question Id : 32718725986 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Classify polypoidal lesions of colon. Discuss the imaging findings of colonic carcinoma on cross-sectional imaging. [3+7]

**Question Number : 5 Question Id : 32718725987 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Enumerate possible causes of conjugated hyperbilirubinemia in a neonate. Describe imaging features of any 2 of these causes. [4+6]

**Question Number : 6 Question Id : 32718725988 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the indications, technique and possible complications of transjugular intrahepatic portosystemic shunt (TIPS). [3+4+3]

**Question Number : 7 Question Id : 32718725989 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Discuss the role of transvaginal USG, HSG and MRI in the evaluation of female infertility. [3+3+4]

**Question Number : 8 Question Id : 32718725990 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

An 18-year-old girl is referred with complaint of primary amenorrhea. Enlist the radiological investigations & key radiological findings in any one clinical condition which may present as primary amenorrhea. [2+8]

**Question Number : 9 Question Id : 32718725991 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Discuss the role of imaging in evaluation of renal transplant donor. Discuss role of USG and Scintigraphy in various types of renal graft dysfunction. [4+6]

**Question Number : 10 Question Id : 32718725992 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 10**

Describe the technique, imaging features and limitations of USG Doppler imaging in erectile dysfunction. [3+4+3]