

# National Board of Examinations

**Question Paper Name :** DNB Orthopaedics Paper2  
**Subject Name :** DNB Orthopaedics Paper2  
**Duration :** 180  
**Total Marks :** 100  
**Display Marks:** No

**Maximum Instruction Time :** 0

**Question Number : 1 Question Id : 32718733424 Consider As Subjective : Yes**

**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. A 26-year-old male presented with low back pain radiating to back of left thigh.
- Discuss the indications of getting an MRI of spine in this patient. [3]
  - What instructions will you give to the patient regarding the management, if you suspect this to be a case of discogenic origin? [4]
  - What instructions should be given to the patient to report early in emergency care (Red Flag Signs)? [3]

**Question Number : 2 Question Id : 32718733425 Consider As Subjective : Yes**

A 34-year obese female patient presents to your OPD with gradually increasing medial side knee pain, especially during walking, for the last 8 months.

- Discuss aetiopathogenesis and diagnostic work-up. [6]
- How would you treat a case of primary knee osteoarthritis? [4]

**Question Number : 3 Question Id : 32718733426 Consider As Subjective : Yes**

A 22-year male presented with wrist drop due to stab injury to arm one year back.

- How would you manage this case? [4]
- Classify nerve injuries. [3]
- Discuss the principle of tendon transfer. [3]

**Question Number : 4 Question Id : 32718733427 Consider As Subjective : Yes**

Parents bring their 3-year-old child to the OPD, apprehensive regarding the bow legs.

- a) Discuss normal physiological angular variation in the growing child. [3]
- b) How would you evaluate the deformity clinically and radiologically? [4]
- c) Discuss the treatment of Rickets. [3]

**Question Number : 5 Question Id : 32718733428 Consider As Subjective : Yes**

Write briefly on:

- a) Post polio residual paralysis. [3]
- b) Gouty arthritis. [4]
- c) Joint fluid analysis. [3]

**Question Number : 6 Question Id : 32718733429 Consider As Subjective : Yes**

A young patient presents to your emergency with badly crushed leg.

- a) Discuss the principles/factors which help in decision making for managing this case by amputation or salvaging. [6]
- b) Describe any scoring system for crushed extremities. [4]

**Question Number : 7 Question Id : 32718733430 Consider As Subjective : Yes**

- a) Classify posterior dislocation of hip in adults. [5]
- b) How would you manage a case of posterior dislocation of hip in a 20-year-old patient following a road traffic accident? [5]

**Question Number : 8 Question Id : 32718733431 Consider As Subjective : Yes**

A 68-year-old female fell on the ground and fractured her hip. X-ray shows it to be an intertrochanteric fracture.

- a) How do you classify this injury? [4]
- b) Discuss various management options. [6]

**Question Number : 9 Question Id : 32718733432 Consider As Subjective : Yes**

A 69-year old patient presented to the emergency with a compression fracture D12 vertebrae without any neurologic deficit following insignificant trauma.

- a) How would you investigate (diagnostic workup) this case? [6]
- b) What are the common tumours which metastasize to spine in this age group? [4]

**Question Number : 10 Question Id : 32718733433 Consider As Subjective : Yes**

- a) Carpal tunnel syndrome [4]
- b) Pirani score [3]
- c) Enchondroma [3]