

National Board of Examinations

Question Paper Name :	DNB Family Medicine Paper3
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DNB Family Medicine Paper3

Group Number :	1
Group Id :	3271872496
Group Maximum Duration :	0
Group Minimum Duration :	180
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Group Marks :	100
Is this Group for Examiner? :	No
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DNB Family Medicine Paper3

Section Id :	3271872499
Section Number :	1
Section type :	Offline

Mandatory or Optional :	Mandatory
Number of Questions to be attempted :	10
Section Marks :	100
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872503
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718725193 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. A 35-year-old female high school teacher, who is overweight, consults you at 12 weeks of gestation. Her both parents are diabetic:
- How will you proceed? [2]
 - What all investigations you will advise throughout her ANC? [3]
 - What are the recommended minimum number of visits for low-risk pregnancy and at what gestation age? [2]
 - What all conditions will lead to high-risk pregnancy? [3]

Question Number : 2 Question Id : 32718725194 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

Mrs Sabina has brought her 5-month-old baby with complaints of mild nasal discharge, otherwise baby is well. So far baby has been on only breast feed. She asks you about initiation of solid food:

- a) What is weaning? [2]
- b) Why and when should you wean the babies? [3]
- c) How and what type of foods will you advise? [3]
- d) How much complementary feeds should be weaning foods to contribute along with breast milk up to 24 months of age? [2]

Question Number : 3 Question Id : 32718725195 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

A 52-year-old female has not had periods for past 24 months. She comes to you with hot flushes and vaginal dryness:

- a) What is menopause and perimenopause? [2]
- b) What are the various clinical problems a lady goes through during menopause? [2]
- c) Write about the management of at least 4 clinical problems during menopause. [3]
- d) What are the benefits and harms of Hormone Replacement Therapy? [3]

Question Number : 4 Question Id : 32718725196 Question Type : SUBJECTIVE Consider As

Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

A 11-month-old male baby has been brought with complaints of upper respiratory infection. His weight now is 6.3Kg. His Birth weight was 3.3Kg.

- a) What is the grade of PEM as per IAP? [2]
- b) What are the common social factors that might have contributed? [3]
- c) What are the indications of admission for a patient with PEM? [2]
- d) What food regime in the initial phase would you advise and how will be the increase in calorie and protein intake? [3]

Question Number : 5 Question Id : 32718725197 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 22-year-old primigravida at 35+3 weeks of GA presented with PPROM, delivered a 2.2 kg baby boy.

- a) What are the factors which increase the risk of low birth weight? [2]
- b) How do you grade and classify low birth weight babies? [2]
- c) What are the complications of low birth weight and how do you manage those complications? [2]
- d) How do you manage low birth weight babies? [2]
- e) How do you prevent the occurrence of low birth weight in babies? [2]

Question Number : 6 Question Id : 32718725198 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 32-year-old female, P2L2 sterilized, has presented to you with history of heavy menstrual bleed (HMBL) for past 5 days. Her earlier periods were regular and lasted for 3 days. She had similar episode in last cycle, but since she noticed relatively excess bleeding this month, she came to consult you.

- a) What is Abnormal Uterine Bleeding (AUB)? [2]
- b) What is the etiology of AUB according to FIGO Classification? [3]
- c) How will you manage AUB in adolescents, perimenopausal, nonpregnant reproductive age group, and in post-menopausal women? [5]

Question Number : 7 Question Id : 32718725199 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 28-year-old female presented to you with complaints of vaginal white discharge. Its curdy,

yellowish and foul smelling:

- a) What are the causes of white discharge per vaginum? [2]
- b) What are the various types of discharge you see on vaginal examination? [3]
- c) How will you manage this patient? [2]
- d) Write briefly on the management of sexually transmitted infections. [3]

Question Number : 8 Question Id : 32718725200 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A five-day-old neonate is brought to you with history of poor feeding and yellowish discolouration of skin over the past two days.

- a) Describe the differential diagnoses and the pathophysiology of neonatal jaundice. [3]
- b) Describe the risk factors for neonatal hyperbilirubinemia. [2]
- c) How would you assess the severity of neonatal hyperbilirubinemia? [2]
- d) Describe the indications and treatment options for neonatal jaundice. [3]

Question Number : 9 Question Id : 32718725201 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

A 28-year-old female G3P2L2 delivered a baby boy weighing 3.5 kg. Her earlier both babies were 3.7 and 3.8 kg. She was augmented with Pitocin for 8 hours, placenta was delivered completely. She was given Inj Pitocin 10 units IM at the delivery of anterior shoulder. After 15 minutes of delivery, she started having increased PV bleeding.

- a) What is postpartum haemorrhage and how do you classify? [3]
- b) What are the risk factors of PPH? [2]
- c) How much bleeding is excessive bleeding? [2]
- d) How will you manage her? [3]

Question Number : 10 Question Id : 32718725202 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction

Time : 0

Correct Marks : 10

A 43-year-old lady presented with complaints of post coital bleeding and intermenstrual bleeding since last 4 weeks:

- a) What is the aetiology/risk factors, clinical features of carcinoma cervix? [4]
- b) Which are the methods of screening for cervical cancer? [3]
- c) How do you diagnose and manage cervical intraepithelial neoplasia? [3]