

National Board of Examinations

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

Group Number :	1
Group Id :	3271871943
Group Maximum Duration :	0
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DNB Family Medicine Paper3

Section Id :	3271871946
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 :	3271871950
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719042 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 32-year-old pregnant lady PRIMI gravida at 37+2 weeks of gestation presents to you with headache and pedal edema. On examination her BP is 160/90mm on two recordings. She has puffy face and her urine albumin is 2+.

- What is your diagnosis? [1]
- How do you evaluate and manage her pregnancy and delivery? [6]
- What are the maternal and fetal complications you anticipate? [3]

Question Number : 2 Question Id : 32718719043 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 21-year-old primigravida at 40+5 weeks of gestational age, with no risk factors, had regular antenatal checkup in your primary health centre. She is admitted and induced with misoprostol and was augmented with pitocin this morning.

a) Draw a partogram with the following findings and Discuss the uses of Partogram in monitoring the labour in a Primary Health Centre. [6]

At 6am: The cervix is 4cm dilated and < 0.5cm thickness, soft, station is "-3", artificial rupture of membranes was done, liquor was clear, she has mild tightening. The FHR and mother's vitals are stable, over a period of next 4 hrs pitocin drip was increased to reach contraction of 3/10 each lasting for 40-45 seconds, throughout the FHR and liquor was normal.

At 10 am :

Cervix is 6cm

Liquor is clear

FHR is in normal range

Contraction 3/10 each lasting for 40 seconds

b) When will you repeat the next Per-vaginal examination and What action would you take if cervical dilatation is 7cm and all other parameters are within normal range? [1+3]

Question Number : 3 Question Id : 32718719044 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

Two year child, weighing 7 kg, is brought to you with history of loose stools, fever and vomiting of two days duration. There was no blood in stools. On examination, the child is irritable and demanding for water. The eyes are sunken. The child is actively drinking when provided with water.

a) What is your diagnosis? [1]

b) How will you assess the dehydration level in this child? [2]

c) How will you manage this diarrhoeal episode? [4]

d) What is the nutritional management in this child? [3]

Question Number : 4 Question Id : 32718719045 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) Describe the developmental milestones to be attained by a 3 year old child. [4]
- b) What are the common causes of delay in developmental milestones of a 3-year-old child, who had reached all his milestones till 18 months of age. [3]
- c) What are the clinical features of a child with autism? [3]

Question Number : 5 Question Id : 32718719046 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 components of breast milk for a mother of a term baby? Describe the advantages of breast feeding upto the two years of age? Write about baby friendly hospital initiative. [3+4+3]

Question Number : 6 Question Id : 32718719047 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 21-year-old primigravida of 11 week gestation presented to you with history of spotting per vaginum. On examination vitals are stable and cervical os is closed with mild spotting.

- a) Define Abortion. [1]
- b) How do you classify abortion? [2]
- c) What kind of abortion is described in the above patient and how will you manage her? [3]
- d) Write briefly on medical termination of pregnancy Act. [4]

Question Number : 7 Question Id : 32718719048 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) What is pre-conceptional counselling? [2]

- b) What are the goals of preconceptional counselling? [2]
- c) What are the benefits of preconceptional counselling? [3]
- d) How do you implement it in your practice? [3]

Question Number : 8 Question Id : 32718719049 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 hormonal contraceptives available? Describe the mechanisms of action and their side effect profile. Write a brief note on emergency contraception. [4+3+3]

Question Number : 9 Question Id : 32718719050 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) Mention five common causes of infant death under five years of age in India. [3]
- b) Which guideline was issued by the Indian government to decrease morbidity and mortality in under five's [2]
- c) Classify and manage a child with diarrhoea according to the guidelines. [5]

Question Number : 10 Question Id : 32718719051 Question Type : SUBJECTIVE Consider As Subjective : Yes Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 10

You are running an immunization clinic in your primary health centre. The mothers are very reluctant to come forward for immunization as they are afraid of the Adverse Event Following Immunization.

- a) What is the basic concept of Adverse Event Following Immunisation (AEFI)? [2]
- b) How do you classify AEFI? [2]
- c) How will you manage AEFI? [2]
- d) As a team leader how will you investigate an AEFI? [4]