

National Board of Examinations

Question Paper Name :	DNB Obstetrics and Gynaecology Paper4
Subject Name :	DNB Obstetrics and Gynaecology Paper4
Creation Date :	2024-05-18 18:52:12
Duration :	180
Share Answer Key With Delivery Engine :	No
Actual Answer Key :	No

DNB Obstetrics and Gynaecology Paper4

Group Number :	1
Group Id :	3271872001
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Group Marks :	100
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

DNB Obstetrics and Gynaecology Paper4

Section Id :	3271872004
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 :	3271872008
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Number : 1 Question Id : 32718719652 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) Describe the etiologies of non immune fetal hydrops. [4]
- b) Discuss the evaluation of a case of non immune fetal hydrops antenatally and work up of a neonate diagnosed after birth. [6]

Question Number : 2 Question Id : 32718719653 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) Biomedical waste management. [5]
- b) Describe standard precautions. [5]

Question Number : 3 Question Id : 32718719654 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 components of SUMAN programme (Surakshit Matritva Aashwasan) and role of obstetricians in promoting it. [4]
- b) Discuss the management and complications of a pregnancy in an elderly obese woman. [6]

Question Number : 4 Question Id : 32718719655 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) Discuss the purpose of WHO's medical eligibility criteria (MEC) for contraceptive use and explain the concept of MEC wheel. [4]
- b) Describe the usage, indications, advantages and disadvantages of "Antara" and "Chhaya" available in India under the basket of contraception. [6]

Question Number : 5 Question Id : 32718719656 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 components and recent changes under Assisted Reproductive Technology (Regulation) Act, 2021. [5]
- b) Discuss the pros and cons of Surrogacy (Regulation) Act, 2021. [5]

Question Number : 6 Question Id : 32718719657 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) How to do Cesarean section audit and role of obstetricians to reduce caesarean epidemic? [4]

b) Enumerate life threatening conditions in pregnancy due to previous caesarean sections in each trimester. Describe diagnosis and management of each enlisted conditions. [6]

Question Number : 7 Question Id : 32718719658 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) Discuss about the diagnosis, prognostication and management of a case of cholestasis of pregnancy. [6]

b) Discuss the workup of a case to differentiate between various etiologies of jaundice in pregnancy. [4]

Question Number : 8 Question Id : 32718719659 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) Discuss the prerequisites and indications of vacuum assisted delivery. [4]

b) Compare the advantages, disadvantages and complications of vacuum assisted delivery with forceps delivery. [6]

Question Number : 9 Question Id : 32718719660 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 various indications of umbilical cord sampling of newborn at delivery. [5]

b) Discuss the role and procedure of umbilical cord blood banking as a biological insurance. [5]

Question Number : 10 Question Id : 32718719661 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) Define maternal mortality ratio (MMR). What is the current rate in India? What is the target of MMR to be achieved by 2030 under Sustainable Development Goals? [3]
- b) Discuss the reasons of variations of MMR in different states of India. [3]
- c) Describe various strategies to reduce MMR in India. [4]