

National Board of Examinations

Question Paper Name :	DNB Obstetrics and Gynaecology Paper1
Subject Name :	DNB Obstetrics and Gynaecology Paper1
Creation Date :	2024-10-17 16:12:23
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Share Answer Key With Delivery Engine :	No
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DNB Obstetrics and Gynaecology Paper1

Group Number :	1
Group Id :	3271872769
Group Maximum Duration :	0
Group Minimum Duration :	180
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	100

DNB Obstetrics and Gynaecology Paper1

Section Id :	3271872772
Section Number :	1
Section type :	Offline
Mandatory or Optional :	Mandatory
Number of Questions :	10
Number of Questions to be attempted :	10
Section Marks :	100
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	3271872776
Question Shuffling Allowed :	No

Question Number : 1 Question Id : 32718728974 Question Type : SUBJECTIVE Consider As Subjective : Yes

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 changes in the vascular architecture of uterus & endometrium in pregnancy. [4]
- b) Discuss the abnormal vascular changes seen in cases with pre-eclampsia. [2]
- c) Enumerate 4 important risk factors for development of pre-eclampsia. [4]

Question Number : 2 Question Id : 32718728975 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) With the help of diagram(s) describe the pelvic diaphragm. [4]
- b) Discuss the changes in pelvic floor during parturition. [3]
- c) How will you counsel a woman about Kegel's exercise? [3]

Question Number : 3 Question Id : 32718728976 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is the difference between Spermatogenesis & Spermiogenesis? [2]
- b) What changes occur in the sperm before fertilization? [2]
- c) Compare the WHO 2010 and WHO 2021 criteria for Semen analysis. [6]

Question Number : 4 Question Id : 32718728977 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Using appropriate diagram(s) describe fetal circulation. [4]
- b) What changes occur in fetal circulation at birth? [3]
- c) Discuss umbilical cord blood banking. [3]

Question Number : 5 Question Id : 32718728978 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What changes occur in uterine muscles in pregnancy? [2]
- b) Enumerate the steps of active management of third stage of labour. [3]
- c) Discuss the management of atonic PPH. [5]

Question Number : 6 Question Id : 32718728979 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is physiological anemia of pregnancy? [2]
- b) Discuss the causes of high prevalence of iron deficiency anemia in pregnancy. [2]
- c) Enumerate the six interventions of Anemia Mukh Bharat program. [6]

Question Number : 7 Question Id : 32718728980 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Discuss the gonadal differentiation in male and female embryos. [4]
- b) How will you manage an 18 year old girl presenting with primary amenorrhea? [6]

Question Number : 8 Question Id : 32718728981 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is Transformation zone? [2]
- b) What are the changes seen on colposcopy in a suspected high grade intraepithelial neoplasia? [4]
- c) Describe the management of a case of CIN III on cervical biopsy. [4]

Question Number : 9 Question Id : 32718728982 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) Give WHO definition of maternal death. [2]
- b) Define maternal mortality ratio. [2]
- c) What is direct obstetric death and indirect obstetric death? Give 2 examples of each. [6]

Question Number : 10 Question Id : 32718728983 Question Type : SUBJECTIVE Consider As Subjective : Yes

Correct Marks : 10

- a) What is the mechanism of twinning? [5]
- b) How will you manage a dichorionic diamniotic twin pregnancy at 32 weeks pregnancy with discordant growth? [5]