

APRIL 1990

316 A

M.Sc. DEGREE EXAMINATION IN NURSING, APRIL 1990.

Branch III — Maternity Nursing

Fourth Semester

CLINICAL SPECIALITY

Time : Three hours.

Maximum : 150 marks.

Answer ALL the questions.

1. Describe some of the customs, rituals and superstitions in relation to child bearing and child rearing practices that you have come across. Explain how these practices affect the health of the mother and child.

(15 + 20 = 35 marks)

2. (a) What are the criteria on which a pregnant woman can be selected to have her delivery at home? Write down the management of labour at home under the following headings :

- (i) Arrangement for home confinement.
- (ii) Management of first stage of labour.
- (iii) Care of neonate.
- (iv) Advices to the mother after delivery.

(8+8+8+8+8 = 40 marks)

Or

(b) Critique a research study that has been carried out in the field of maternity nursing under the following headings :

- (i) Statement of the problem.
- (ii) Objectives of the study.
- (iii) Methodology.
- (iv) Instrument for data collection.
- (v) Selection of sample.
- (vi) Major findings.

(2+6+8+8+8+8 = 40 marks)

3. A B.Sc. Nurse student is to be evaluated for her performance in conducting normal delivery.

(a) What will be the principles of evaluation?

(b) What will be the best instrument for this purpose? Justify your answer.

(c) Prepare a sample evaluation form for the purpose.

(5+10+15 = 30 marks)

4. Write briefly on any *three* of the following :

(a) Pelvic assessment.

(b) Role of maternity nurse specialist.

(c) Difference between pre-maturity and small for gestational age.

(d) Temporary contraceptive measures for women.

(e) Vomiting in neonate. (3×15 = 45 marks)

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M.Sc. DEGREE EXAMINATION IN NURSING,

NOVEMBER 1990

Third Semester

Branch IV — Maternity Nursing

Paper II — CLINICAL SPECIALITY—I (Maternity Nursing)

Time : Three hours.

Maximum : 150 marks.

Answer any FIVE questions.

All questions carry equal marks.

1. Describe the physiological changes of pregnancy.
2. Describe the foetal circulation. How does it differ from that of the adult ?
3. Discuss the importance of intranatal foetal monitoring ? What are the methods of doing it ?
4. Write in detail about pelvic assessment.
5. Discuss the influence of a diabetic parent on child bearing and the institutional management of pregnancy with diabetes.
6. What are the signs and symptoms of foetal distress ? What are the causes of foetal distress ? How a midwife can manage a case of foetal distress ?

7. Write short notes on any three :

- (a) Oxytocic drug.
 - (b) Amniocentasis.
 - (c) Breast feeding.
 - (d) Mechanism of normal labour.
 - (e) Rooming-in-programme.
 - (f) Laparoscopic sterilization.
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316 A

NOVEMBER 1990

M.Sc. DEGREE EXAMINATION IN NURSING,
NOVEMBER 1990.

Fourth Semester

Branch III — Maternity Nursing

CLINICAL SPECIALITY—II
(Maternity Nursing)

Time : Three hours.

Maximum : 150 marks.

Answer any FIVE questions.

All questions carry equal marks.

1. What objectives would you like to set for a maternity unit of 100 beds? Draw a floor plan of the maternity unit.
2. What is asphyxia neonatorum? What are the signs and symptoms? How would you resuscitate an asphyxiated baby?
3. Domicillary midwifery is the present trend in midwifery practice. What are the advantages and disadvantages of domicillary midwifery practice? How would you like to plan for post-natal visit?

4. Discuss the indications and types of episiotomy. Write in detail the care of a woman after episiotomy.

5. What are the cardinal signs and symptoms of pre-eclamptic toxæmia? Describe the patho-physiological changes of pre-eclamptic toxæmia.

6. Write short notes on any three :

(a) Standing order in midwifery practice.

(b) Nature of obstetrical emergencies.

(c) Ultrasonography in midwifery practice.

(d) Medical termination of pregnancy.

(e) Post-partum-blue.

(f) Difference between true and false pelvis.

M. Sc. (Nursing) DEGREE EXAMINATION, APRIL 1991.

Third Semester

Branch III

MATERNITY NURSING

Time : Three hours.

Maximum : 150 marks.

Answer ALL questions.

1. (a) What factors are responsible for high incidence of anaemia in pregnancy ?
(b) Discuss the prevention, effect in pregnancy and management of a patient with anaemia. (15+15=30)
2. (a) Describe the formation of placenta from the time of conception to term including developmental changes at different stages of pregnancy.
(b) Discuss in detail the hormonal function of placenta. (20+10=30)
3. (a) Explain the nursing management of a patient who is having labour induced by oxytocin.
(b) What dangers are associated with this procedure ? (20+10=30)
4. (a) What are the causes of intrauterine hypoxia ?
(b) Enumerate the principles underlying the management of severe asphyxia in a newborn.

(c) Discuss the prevention of cross infection among babies in a newborn unit. (8+10+12=30)

5. Write brief answers on any *three* of the following :

- (a) Use of incubators
- (b) Difference between preterm and light for date babies
- (c) Hazards of smoking during pregnancy
- (d) Ultrasonography. (3×10=30)

M.Sc. (Nursing) DEGREE EXAMINATION, APRIL 1991.

Fourth Semester

Branch III

MATERNITY NURSING—II

Time : Three hours.

Maximum : 150 marks.

Answer ALL questions.

1. (a) What is the value of classes in preparation for childbirth and parenthood?

(b) What are the topics to be included in a series of such classes? (20 + 15 = 35)

2. (a) Discuss the place of Induction of labour in modern obstetrics.

(b) Give your view regarding the effect on mother and baby. (20 + 15 = 35)

3. B.Sc. Nursing students are to be evaluated for their performance in doing antenatal assessment.

(a) List the principles of evaluation.

(b) What are the different methods to be used? Justify your answer.

(c) Prepare a sample evaluation form for this purpose. (10 + 15 + 10 = 35)

4. Write briefly on any *three* of the following:

(a) Obstetric forceps

(b) Breast feeding difficulties in the first week of life

(c) Genetic and intrauterine causes of congenital anomalies

(d) Management of high risk neonates.

(3 × 15 = 45)

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M.Sc. DEGREE EXAMINATION IN NURSING,
NOVEMBER 1991.

Branch III

Paper II — MATERNITY NURSING

Time : Three hours

Maximum : 150 marks

Answer ALL questions.

1. Discuss the value of Antenatal care in making child birth safe for mother and baby. (30)
 2. (a) What are the risks to a patient with Cardiac disease who becomes pregnant ?
(b) Describe the management during pregnancy and labour. (15 + 15 = 30)
 3. (a) What provision you will make to provide care to an infant whose mother has developed puerperal infection in the hospital ?
(b) What preventive measures can be taken to prevent cross infection in maternity units ? (15 + 15 = 30)
 4. Discuss the methods you will adopt to assess the gestational age of a foetus. (30)
 5. Write brief answers on any THREE of the following :
 - (a) Breast feeding.
 - (b) Temporary contraceptive measures for women.
 - (c) Vacuum extraction.
 - (d) Sub involution of uterus. (3 × 10 = 30)
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M.Sc. (Nursing) DEGREE EXAMINATION, APRIL 1992.

Fourth Semester

Branch III

MATERNITY NURSING—II

Time : Three hours. Maximum : 150 marks.

Answer ALL questions.

1. (a) Explain the concept of preventive and social aspects in obstetrics. (35 marks)

(b) As a specialist how will you organize a maternal unit in a Health Centre? — Explain. (20+15 = 35 marks)

2. You, as a research expert, is asked to evaluate the effect of new technique/procedure introduced for the quality care in Labour ward in order to accelerate the Labour.

Outline the objectives, method, techniques and tools you would undertake for the same — Explain. (35 marks)

3. (a) Explain the intra uterine development of placenta. (35 marks)

(b) Explain the maternal physiology during pregnancy. (17+18 = 35 marks)

4. Write short notes on any *three* of the fol

(a) Neonatal Jaundice.

(b) Radiology in Obstetrics

(c) Antepartum haemorrhag

(d) Nurse-Clinician.

APRIL 1995

[SB 333 C]

M.Sc. (Nursing) Degree Examination

New Regulation Non-Semester

Part II—Second year

CLINICAL SPECIALITY—I

Branch III - Maternity Nursing

Time : Three hours Maximum : 100 Marks

Answer All Questions

All Questions carry equal marks

1. a) What is MMR? Define
- b) What are the causes for high MMR in India?
- c) Discuss the values of maintaining Vital Statistics in Maternity Nursing.
- d) What are the National Programmes planned to reduce MMR in our country?
- e) Discuss your role in reducing the MMR.
2. Mrs. R., a multigravida 32 weeks of gestation, is attending the antenatal clinic for the first time. As a clinical specialist
 - a) What is your responsibility to help her to have normal and safe delivery?
 - b) What advice will you give her regarding her diet, personal hygiene and regular check ups?
 - c) What are the common risk factors in pregnancy?
3. a) Discuss the causes and signs of intra uterine growth retardation.
- b) Write briefly the methods you would adopt to assess the gestational age of foetus.
- c) What are the psychological factors affecting the pregnant woman and her husband?
- d) What is your role in helping them to understand and accept the fact?
4. Write short notes on any FIVE of the following
 - a) Trends in Maternity services
 - b) Laparoscopic sterilization
 - c) Infertility clinic
 - d) Friedman's curve of cervical dilatation
 - e) Diagnosis of genetic disorders
 - f) Involution of uterus
 - g) Placental insufficiency

SB 334B

APRIL 1995

M.Sc. (Nursing) DEGREE EXAMINATION

New Regulations

Non Semester

Part II Second Year

CLINICAL SPECIALITY -II

Branch II Paediatric Nursing

Branch III Maternity Nursing

Branch IV Community Health Nursing

Time: Two hours

Max. Marks: 50

Answer Any TWO Questions

All questions carry equal marks

1. a) Discuss some of the principles to be kept in mind while setting up a Neonatal unit for high risk infants.
b) Write in detail on care of Neonate in an incubator.

2. a) What are the common congenital malformations ?
b) What are the signs and symptoms of Tracheo-Oesophageal fistula.
c) Write on management of new born with Tracheo-Oesophageal fistula.

3. Write short notes on any FIVE of the following :
 - a) Birth trauma
 - b) Drugs used in new born
 - c) Small for date babies
 - d) Hyaline membrane disorders
 - e) Neonatal seizures
 - f) Newborn with HIV positivity
 - g) Neonatal Mechanical ventilation

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HB 335

M.Sc.(Nursing) Degree Examination

New Regulation Non Semester

Part II Second Year

CLINICAL SPECIALITY - II

Branch II Paediatric Nursing

Branch III Maternity Nursing

Branch IV Community Health Nursing

Time: Two Hours

Max. marks: 50

Answer Any TWO Questions

All Questions carry equal marks

1. a) Explain physiological changes that takes place in new born soon after birth.
b) Write immediate care of the baby after birth.
2. a) Discuss the principles to be followed in providing nursing care for low birth weight infants.
b) How will you assess the foetal well being in high risk mothers.
3. Write short notes on any FIVE of the following:
(a) Asphyxia Neonatorum
(b) Temperature regulation in new born

(c) Role of antenatal care in reducing neonatal mortality

(d) Oesophageal Atresia

(e) APGAR Score

4. Explain the role of a Dean in providing physical facilities and management of office in a College of Nursing.
5. Write short notes on any FIVE of the following:
a) Transcultural nursing
b) Ethical dilemma in Euthanasia
c) Nursing and its relation to consumer's
d) Primary nursing care
e) Nurses' power to bring about a change in the Health Care delivery system
f) Principles in evaluation of personnel
g) Legal and ethical issues in nursing

APRIL 1997

M.Sc. (Nursing) DEGREE EXAMINATION

(New Regulations - Non-semester)

Part II - Second year

CLINICAL SPECIALITY I

Branch III - Maternal Nursing

Time: Three hours

Max.marks:100

Answer All Questions

All questions carry equal marks

1. Mrs. 'S' aged 32 years, a multipara woman with 34 weeks of gestation is admitted to the hospital. She complains of vaginal bleeding.
 - (a) Write the causes of vaginal bleeding in late pregnancy. (5)
 - (b) Describe the management in Mrs. 'S'. (7)
 - (c) Write a nursing care plan for Mrs. 'S'. (8)
2. (a) Describe the Family Welfare Programme in your state and in India. (10)
 - (b) Explain the role of the nurse in Family Welfare Programme in the community. (10)
3. A primigravida mother aged 28 years had an eclamptic fit in the ward.
 - (a) How would you assess the patient's condition? (5)
 - (b) What observations will you do and why? (5)
 - (c) Explain the treatment and nursing care of the patient during and after eclamptic fit. (6)
 - (d) What untoward effects of this patient should be reported to the doctor? (4)
4. (a) Define Puerperium. (3)
 - (b) Describe the physiological changes during puerperium. (8)
 - (c) What advice will you give to a postnatal mother regarding diet, exercises and care of the baby? (9)
5. Write short notes on any FOUR of the following:
 - (a) Infertility
 - (b) Vesico vaginal fistula
 - (c) Role of the nurse in genetic counselling
 - (d) Acute inversion of the uterus
 - (e) Retained placenta. (4x5=20)

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MP 280

B.Sc. (Nursing) DEGREE EXAMINATION

New Regulations - Non-semester

Part II - Second Year

CLINICAL SPECIALITY II

Branch II & Branch III - Maternal & Child
Health Nursing

Time: Two hours

Max. marks: 50

Answer any TWO questions

1. (a) Explain in detail the resuscitation of a new born in the delivery room. (10)
- (b) Discuss the causes, signs and symptoms, medical management and nursing management of a neonate with idiopathic respiratory distress syndrome. (15)

2. Explain the following antenatal care for a pregnant woman:
 - (a) Discuss the change in nutritional requirements during pregnancy; recommend a balanced diet. (8)
 - (b) Discuss the general hygiene during pregnancy (9)
 - (c) Discuss the care of breast during pregnancy. (8)

3. Write short notes on any FIVE of the following: (5x5=25).
 - (a) Total parenteral nutrition
 - (b) Examination of placenta
 - (c) Induction of labour
 - (d) Preterm babies
 - (e) Child abuse
 - (f) Effect of maternal drugs on the new born.

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MS 278

M.Sc.(Nursing) DEGREE EXAMINATION
(New Regulations - Non-semester)

Part II - Second Year

Paper I - CLINICAL SPECIALITY - I

Branch III - MATERNAL NURSING

Time: Three hours

Max.marks:100

Answer All Questions

All questions carry equal marks.

1. (a) Discuss health problems related to maternal and child health in India. (10)
(b) Write National health policy and health programme by the Government to achieve the objective Health for all by 2000 A.D. with special emphasis on maternal and child health. (10)
2. (a) Discuss the causes of delay in second stage of labour. (5)
(b) Write the complications that can occur during the third stage of labour. (7)
(c) Enumerate the procedures which may be adopted to effect delivery. (8)
3. (a) Discuss the social and psychological problems associated with an unmarried mother. (8)
(b) What arrangements may be made to assist her in the care of her child after delivery? (12)
4. Mrs.R. is admitted to Gynaec ward. Her condition is diagnosed as cancer cervix. She is posted for total hysterectomy.
(a) Explain the pre-operative preparation both physical and psychological. (10)
(b) Write the post-operative care of Mrs.R. including health education. (10)
5. Write briefly on any FOUR of the following:
(a) Infertility
(b) Couvelaire uterus
(c) Atonic post-partum haemorrhage
(d) Induction of labour
(e) Syntocinon drip
(f) Cord prolapse. (5x4=20)

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MS 282

M.Sc.(Nursing) DEGREE EXAMINATION

(New Regulations - Non-semester)

Part II - Second Year

Paper II- CLINICAL SPECIALITY - II

MATERNAL AND CHILD HEALTH NURSING

(Common to Branches II & III)

Time: Two hours

Max.marks:50

Answer any TWO questions

1. (a) Explain the maternal and child care package and under five clinic. (15)
- (b) Describe the School Health Programme. (10)
2. (a) How will you mobilize community resources in promoting maternal and child care. (15)
- (b) Discuss the concept of providing domiciliary midwifery and its scope. (10)
3. (a) As a nursing practitioner you are directed to set up a maternity centre. Explain in detail how you will organize the centre under the following heads:
 - (i) Personnel
 - (ii) Budget
 - (iii) Maintenance
 - (iv) Management. (15)
- (b) Explain the independent role of the nurse in maternity centres and in the community for providing Maternal and child care. (10)

M.Sc.(Nursing) DEGREE EXAMINATION
(New Regulations - Non-semester)
Part II - Second Year
Branch III - Maternal Nursing
Paper I - CLINICAL SPECIALITY I

Time: Three hours

Max.marks:100

Answer All Questions

1. (a) Discuss the various M.C.H. activities included in the National Health Policy to achieve Health for ALL By 2000 AD. (15)
- (b) Explain the various M.C.H. activities functioning in your state. (10)
2. (a) List the causes of vaginal bleeding occurring in the later weeks of pregnancy. (7)
- (b) Explain the pathophysiology of accidental antepartum haemorrhage. (8)
- (c) Discuss the treatment modalities and nursing management in Abruptio placentae. (10)
3. Prepare a "Newborn Assessment Format" for the use of the Neonatal Intensive Care Unit. (15)
4. Explain the concept of Preventive Obstetrics. (10)
5. Write briefly on any FIVE of the following: (5x5=25)
 - (a) Hydramnios
 - (b) Threatened Abortion
 - (c) Physiological jaundice
 - (d) Shoulder dystocia
 - (e) Postpartum depression
 - (f) Loveset Manoeuvre.

SV 293 II

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M.Sc.(Nursing) DEGREE EXAMINATION
(New Regulations - Non-semester)
Part II - Second year
Maternal and Child Health Nursing
(Common to Branches II & III)
Paper II - CLINICAL SPECIALITY II

Time: Two hours

Max.marks:50

Answer any TWO questions

1. (a) Enumerate the important needs of organising an antenatal clinic at a Primary Health Centre. (10)
 - (b) Devise a programme to educate a group of antenatal mothers about the importance of health in achieving successful pregnancy. (15)
 2. (a) Describe the types of post-partum haemorrhage. (10)
 - (b) Explain the management and nursing care of a mother with post partum haemorrhage in the labour room. (15)
 3. Write briefly on any FIVE of the following: (5x5=25)
 - (a) Role of the nurse in genetic counselling
 - (b) Use of ultrasound in obstetrics
 - (c) Management of pre-term babies
 - (d) Child guidance centre
 - (e) Diagnosis of pregnancy at 10 weeks
 - (f) Rh incompatibility.
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[KA 406]

M.Sc. (Nursing) DEGREE EXAMINATION.

(Revised Regulations)

Second Year

Part II

Branch III — Maternal Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

1. Ramani, 38 years old third gravida mother has been admitted at 32 weeks of pregnancy as a case of anaemia. Her haemoglobin is 4 gm%

(a) List the causes of Iron deficiency anaemia. (2)

(b) What are the clinical features that Ramani may develop due to anaemia? (5)

(c) What are the effects of pregnancy on anaemia? (3)

(d) Explain the management of Ramani till she delivers. (10)

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2. Madhavi, 28 years old second gravida has been admitted in emergency as a case of severe pre-eclamptic Toxaemia ;

- (a) Define obstetrical emergencies. (2)
- (b) What are the main causes of maternal mortality in India? (3)
- (c) List the signs and symptoms of Pre-Eclamptic Toxaemia. (5)
- (d) Discuss the immediate nursing management of Madhavi. (10)

3. Population explosion is a major problem facing the country today and there is a need to improve the access to high quality care in family planning by using various strategies ;

- (a) Discuss the strategies that the Government plans to take to improve the quality care in family planning. (10)
- (b) Explain the role of the District Public Health Nurse in education training and supervision of health personnel in Community. (10)

4. (a) Discuss the concept of high risk approach in maternal and child health. (10)

(b) What is the role of the nurse in reducing the maternal mortality and morbidity rate? (10)

5. As a Nursing Superintendent of a hospital you have been asked to plan for a neonatal Intensive Care Unit ;

- (a) What factors would you consider while planning for the unit? (5)
- (b) Explain levels of neo-natal care units. (5)
- (c) Prepare a floor plan of a neo-natal intensive care unit for 10 beds. (10)

6. Write short notes on any FOUR : (4 × 5 = 20)

- (a) Forceps delivery
- (b) Breast engorgement and abscess
- (c) Emotional needs of the Pregnant woman
- (d) Assessment of fetal well-being
- (e) Management of pulmonary tuberculosis in pregnancy
- (f) Trial labour.

[KB 406]

APRIL 2000

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch III — Maternal Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

1. (a) Discuss in detail about the National Health Policy and Health Programme for M.C.H. in your state. (15)
(b) Explain the activities of Community Maternity Center, and role of a nurse in Community midwifery. (10)
2. (a) List the complications of pregnancy, explain any two in detail with nursing management. (10)
(b) Discuss in detail about the treatment and nursing management in post-partum haemorrhage. (8)
(c) Explain the causes of Ante partum haemorrhage, discuss in detail about the nursing management of mother with retained placenta. (7)

3. (a) Plan and organize the neonatal intensive care unit with equipment and personnel management in your hospital. (15)

(b) Explain the concept of preventive obstetrics and paediatrics. (10)

4. Write short essay on any FIVE of the following : (5 × 5 = 25)

- (a) Uterine infections
- (b) Birth injuries
- (c) Medical Termination of pregnancy
- (d) Neonatal jaundice
- (e) Management of puerperium
- (f) Polyhydramnios.

OCTOBER 2000

[KC 406]

M.Sc. (Nursing) DEGREE EXAMINATION.

Second Year

(Revised Regulations)

Part II

Branch III — Maternal Nursing

Paper I — CLINICAL SPECIALITY

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

All questions carry equal marks.

1. Mrs. Asha, a 28 year old primigravid woman is admitted to the hospital in labour with a diagnosis of multiple pregnancy.

(a) What would make you suspect that it is a case of multiple pregnancy? (3)

(b) Explain the pathogenesis of twin pregnancy. (5)

(c) Describe the effects of twins on labour. (5)

(d) Explain the management of labour in twin pregnancy. (7)

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2. Describe the current methods of investigation available to reach a diagnosis of foetal abnormality. (20)
3. (a) Define maternal mortality. (2)
- (b) Explain the causes of maternal mortality. (8)
- (c) What steps can be taken to reduce the current incidence of maternal mortality in our country? (10)
4. (a) Define Reproductive Child Health. (2)
- (b) List the components of the Reproductive Child Health programme. (3)
- (c) Describe the Reproductive Child Health programme in your state. (5)
- (d) Explain the role of the nurse in the Reproductive Child Health programme. (10)
5. (a) Define Post-partum haemorrhage. (2)
- (b) What are the causes of Post-partum haemorrhage? (3)
- (c) Explain the nursing management of a patient with Post-partum haemorrhage occurring before the delivery of the placenta? (15)

6. Write short notes on any FOUR : (4 × 5 = 20)
- (a) Cephalo-pelvic disproportion.
- (b) Medical Termination of pregnancy.
- (c) Couvelaire uterus.
- (d) Polyhydramnios.
- (e) Blood coagulation disorder complicating the third stage of labour.
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