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MANIPAL UNIVERSITY

FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION - MAY 2012 SUBJECT: MIDWIFERY AND OBSTETRICAL NURSING (BSN - 401)

		Tuesd	ay, Ma	ay 22, 2012
Tim	e: 10:	:00 – 13:00 Hrs.		Maximum Marks: 75
Ø	Ans	swer ALL questions.	nd .	Macro Contains and
1.		ect the SINGLE BEST answer wer in the test booklet	from	the alternatives given below and write the
1A.	Abs	solute inability to conceive for one	or mo	re reason implies:
	a)	Sterility	b)	Fertility
	c)	Infertility	d)	Impotence
1B.	The	derivative that has the property of	acting	as "Local Hormone" is:
	a)	Ergot derivatives	b)	Prostaglandin
	c)	Antidiuretics	d)	Antihypertensive
1C.	The	part of the fallopian tube in which	fertili	zation occurs is:
	a)	Infundibulum	b)	Ampulla
	c)	Isthmus	d)	Intramural part
1D.	Wha) b) c) d)	ich of the following is NOT a featu Formation of bag of waters Continuous and unrelated with h Relieved by enema No effect on dilatation of cervix		100 miles - 100 mi
1E.	Am	niotic fluid embolism is often asso	ciated	with
	a)	Shock	b)	Oxytocin use
	c)	Pulmonary embolism	d)	All of the above
1F.		risk factor for the development diac disease will be the intake of :	of the	thromboembolic phenomenon in a woman with
	a)	Antihypertensive drugs	b)	Antiarrythmic drugs
	c)	Intrauterine devices	d)	Steroidal contraceptives
1G.	Mod	derate bright red vaginal bleeding of	during	early pregnancy indicates:
	a)	Incompetent cervix	b)	Inevitable abortion
	c)	Threatened abortion	d)	Missed abortion
1H.	Ant	idote for MgSO4 toxicity in preecl	ampsia	n is:
	a)	Epinephrine	b)	Sodium bicarbonate
	c)	Calcium gluconate	d)	Sodium chloride
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1I.	The major site of red cell production during fetus at term is:						
	a)	Spleen	b)	Bone marrow			
	c)	Liver	d)	Yolk sac			
1J.	A lo	ocalized edema or colle	ection of fluid on	the fetal scalp that develops during labor:			
	a)	Crowning	b)	Cephalhematoma			
	c)	Moulding	d)	Caput succedanum			

 $(1 \times 10 = 10 \text{ marks})$

- Explain the physiological changes occurring during pregnancy under the following headings:
- 2A. Changes in reproductive system Changes in cardiovascular system 2B.

(5+5 = 10 marks)

- 3B. Describe premonitory stage of labor.
- 3C. Explain the management of a women in normal labor.

(2+3+5 = 10 marks)

4. Describe the signs and symptoms of multiple pregnancy and its effects on mother and fetus. (10 marks)

- Write short notes on each of the following: 5.
- Causes of infant mortality 5A.
- Diameters of fetal skull 5B.

3A. Write the causes of onset of labor.

- Legal aspects in midwifery nursing 5C.
- Displacement of uterus 5D.
- Causes of female infertility 5E.
- 5F. Nurses responsibility during vaccum delivery
- 5G. Causes of prolonged labour

 $(5\times7 = 35 \text{ marks})$

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FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – MAY 2012 SUBJECT: MANAGEMENT OF NURSING SERVICES AND EDUCATION (BSN - 406)

Wednesday, May 23, 2012

Time: 10:00 – 13:00 Hrs. Maximum Marks: 75

Answer ALL questions.

- Answer the following in relation to 'theories of motivation in an organizational behavior'.
- 1A. Explain Frederic Herzberg's Two factor theory.
- 1B. List the factors that leads to high job satisfaction in an organization.

(4+11 = 15 marks)

- 2. Explain 'staff development' under the following headings:
- 2A. Meaning
- 2B. Areas
- 2C. Staff development model

(2+4+9 = 15 marks)

- 3. Answer the following in relation to 'nursing as a profession':
- 3A. Enumerate the aims and objectives of a professional nurse
- 3B. Role of a professional nurse

(5+10 = 15 marks)

- 4. Write short notes on the following:
- 4A. F. W. Taylor's scientific theory of management
- 4B. Procurement in material management
- 4C. Functions of continuing nursing education programmes
- 4D. Organization of learning experience
- 4E. Role of Nurse administrator in collective bargaining

 $(6 \times 5 = 30 \text{ marks})$

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FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION – MAY 2012 SUBJECT: NURSING RESEARCH AND STATISTICS (BSN - 405)

Friday, May 25, 2012

Time: 10:00 - 13:00 Hrs.

Maximum Marks: 75

SECTION - A: NURSING RESEARCH (50 MARKS)

- Answer ALL questions. Write brief, clear, relevant and legible answers.
- A study to assess the knowledge, attitude and remedial measures adopted by menopausal women of Udupi district. Apply research process in terms of:
- 1A. State the objectives
- 1B. Write research methodology

(5+10 = 15 marks)

- 2. Explain Sampling technique under the following headings:
- 2A. Cluster sampling
- 2B. Convenience sampling
- 2C. Sampling error and sampling bias

(5+5+5=15 marks)

- Write short notes on the following:
- 3A. Characteristics of scientific method
- 3B. Co relational survey
- 3C. Likert scale
- 3D. Purposes of communication of research findings

 $(5\times4=20 \text{ marks})$

SECTION - B: STATISTICS (25 MARKS)

- Answer ALL questions.
- 4. Differentiate between discrete and continuous variable with an examples.

(3 marks)

 Following are the emergency room charges for 25 patients. Construct a frequency table. (Class intervals 170-180, 180-190, 190-200 and so on).

249.10	202.50	222.20	214.40	205.90
214.30	195.10	213.30	225.50	191.40
201.20	239.80	245.70	213.00	238.80
171.10	222.00	212.50	201.70	184.90
248.30	209.70	233.90	229.80	217.90

(5 marks)

6. Construct a bar chart for the following data:

Number of previous pregnancies	0	10-1	2	3	4
Number of women	18	27	31	19	5

(5 marks)

 Two samples of cholesterol measurements on a given person using Autoanalyser and Microenzymatic measurement technique are given below.

Compute the variability in the methods using coefficient of variation.

Autoanalyser(mg/dL)	177	193	195	209	226
Microenzymatic(mg/dL)	192	197	200	202	209

(9 marks)

Write a note on systematic sampling.

(3 marks)



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Maximum Marks: 75

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FOURTH YEAR B.Sc. NURSING DEGREE EXAMINATION - MAY 2012

N - 403)

		SUBJECT: COMMU	NITY	HEALTH NURSING – II (BSN	l - 403)
Tim	e: 10:	00 – 13:00 Hrs.	Saturo	day, May 26, 2012	Maximu
K	Ans	wer ALL questions. Write	clear	, relevant and legible answers.	
K		-		ns and flow charts wherever app	ropriate.
1.	Cho	oose the best answer for the	e follo	wing:	
		e limit for registering births			
	i)	21 days	ii)	10 days	
	iii)	7 days	iv)	14 days	
1B.	Gro	und glass appearance in X-ra	ay is s	een in	
	i)	Silicosis	ii)	Bagassosis	
	iii)	Farmer's lung	iv)	Asbestosis	
1C.	Pers	son responsible for collecting	g vital	statistics at central level is	
	i)	Registrar general	ii)	School teacher	
	iii)	Directors health services	iv)	Health officials	
1D.	Indi	a has crossed 1 billion popul	lation	in the year	
	i)	2000	ii)	2001	
	iii)	2002	iv)	2003	
1E.	Nut	ritional blindness is also call	ed as		
	i)	Xeropthalmia	ii)	Keratomalacia	
	iii)	Bitot's spot	iv)	Blepheritis	
1F.	Rura	al health scheme was launch	ed in	the year	
	i)	1970	ii)	1960	Rose dec
	iii)	1980	iv)	1990	
1G.	Prin	nary health care was first pro	posed	l by which committee?	
	i)	Chadah	ii)	Bhore	
	iii)	Shrivastav	iv)	Mudaliar	
1H.	Maj	or signs of acute respiratory	infect		
	i)	Ear problem	ii)	Chest pain	
	iii)	Headache	iv)	Body pain	
1I.	The		policy	y 2000 is to reduce IMR below	
	i)	20%	ii)	30%	
	iii)	40%	iv)	50%	

1J.	Which committee has given the importance for "Malaria Eradication Programme"?						
	i)	Chadah committee	ii)	Shrivastav committee			
	iii)	Bhore committee	iv)	Mukerji committee			
1K.	Indi	a was declared small pox	free in th	ne year			
	i)	1965	ii)	1975			
	iii)	1985	iv)	1995			
1L.	Pan	chayat Raj institution at d	istrict lev	vel is			
	i)	Panchayat Samiti	ii)	Zila Parishad			
	iii)	Panchayat	iv)	Tehsils			
1M.	Tota	al Number of staff in one	PHC				
	i)	15	ii)	10			
	iii)	20	iv)	12			
1N.	Farr	mer's lung is caused by in	halation	of			
	i)	Grain dust	ii)	Coal dust			
	iii)	Cotton fibre	iv)	Cane fibre			
	/		/				
10.	Eler	ments of Primary health c	are are al	l except			
	i)	Proper nutrition	ii)	Family planning			
	iii)	Basic sanitation	iv)	Emergency care			
					$(1\times15=15 \text{ marks})$		
2.	ESS	SAYS					
2A.	Exp	lain ICDS programme un	der the fo	ollowing heading:			
	i)	Objectives					
	ii)	Components					
		Functions of Anganwac	li worker	s under ICDS			
					(4+4+5 = 13 marks)		
2B.	Exp	lain Anti Malaria program	nme unde	er following:			
	i)	Modified plan of operat	tion				
	ii)	Malaria control through	primary	health care			
	iii)	Role of community hea	lth nurse				
					(2+4+6 = 12 marks)		
3.	Wri	ite short notes on the fol	lowing:		10 Primary health oire w		
3A.	Obj	ectives of 11th five year p	lan				
3B.		Act					
3C.	Prin	ciples of home visit					
3D.	Col	lection and disposal of wa	aste at con	mmunity	etion to my mild. All a		
3E.	Nati	ional health agencies					
3F.	Cha	nging Concept of Health					
3G.	Prev	vention and control of ST	D's				
					$(5 \times 7 = 35 \text{ marks})$		

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