M.D. AYURVED PRELIMINARY.

2012

RAVI - I (2012 COURSE) (COMMON FOR ALL BRANCHES): WINTER - 2016 SUBJECT : PAPER – I : RESEARCH METHODOLOGY AND BIO / MEDICAL STATISTICS

Day Date		onday 8/11/2016		Time: 10.00 AM TO 01.00 PM Max. Marks: 100							<u>M</u>
N.B. :	1) 2)	Use SEPARATE as Draw neat diagrams	nswer s	heets fo	or each R neces	section ssary.	•				
SECTION - A											T en e
Long answer questions (LAQ) 2 x 15 = 30 Marks:											
	Write Any TWO long questions out of THREE:										
Q.1		Write definition of research and describe in detail the principles and methods of toxicity study.								ods	(15)
Q.2		Write in detail about cohort study and randomized controlled trials and their types with examples.									(15)
Q.3		Write about different types of referencing and bibliography.									(15)
	Short notes $6 \times 5 = 30$ Marks:										(0.0)
Q.4	Write Any SIX short notes out of SEVEN:									(30)	
	a) b) c) d) e) f)	 b) Importance of Animal study c) Concepts of system biology d) Application of yukti praman in research e) Process of Drug discovery f) Types of survey study g) Importance of good manufacturing practices 									
SECTION -B											
	Long answer questions (LAQ) 2 x 15 = 30 Marks:										
	Write Any TWO long questions out of THREE:									/1 E)	
Q.1		Write concepts, relevance and general applications of biostatistics in Ayurved.									(15)
Q.2		Write definition, types and laws of probability.									(15)
Q.3	ž	Following data shows weight of children in in Check this significant Weight BT 20 Weight AT 23	intestin	al nema	atodes.			ghianu 25 26	m) churr 26 27	25 24	(15)
	Short notes 2 x 5 = 10 Marks:										
Q.4	1	Write Any TWO short notes out of THREE:									(10)
	a) b) c)		ve class	sificatio	on *	*	*				

M.E. AVIRVED PRELEMENTES

RAVI - I (2012 COURSE) (COMMON FOR ALL BRANCHES): WINTER - 2016 SUBJECT : PAPER - I : RESEARCH METHODOLOGY AND BIO / MEDICAL STATISTICS

Time: 10.00 AM TO 01.00 PM : Monday Max. Marks: 100 Date : 28/11/2016 N.B.: Use SEPARATE answer sheets for each section. 1) Draw neat diagrams WHEREVER necessary. 2) SECTION - A Long answer questions (LAQ) 2 x 15 = 30 Marks: Write Any TWO long questions out of THREE: Write definition of research and describe in detail the principles and methods (15) Q.1 of toxicity study. Write in detail about cohort study and randomized controlled trials and their Q.2 types with examples. Write about different types of referencing and bibliography. (15)Q.3 Short notes $6 \times 5 = 30$ Marks: (30)Write Any SIX short notes out of SEVEN: Q.4 a) Hypothesis formation b) Importance of Animal study c) Concepts of system biology d) Application of yukti praman in research e) Process of Drug discovery f) Types of survey study g) Importance of good manufacturing practices SECTION-B Long answer questions (LAQ) $2 \times 15 = 30$ Marks: Write Any TWO long questions out of THREE: Write concepts, relevance and general applications of biostatistics in Ayurved. (15)Q.1(15)Write definition, types and laws of probability. Q.2 Following data shown effect of Ajamoda (Carum roxburghianum) churna on (15) Q.3 weight of children in intestinal nematodes. Check this significantly effective or not (tg = 2.306)26 25 30 25 18 23 19 18 Weight BT 20 27 24 26 19 25 30 19 21 Weight AT 23 Short notes $2 \times 5 = 10$ Marks: (10)Write Any TWO short notes out of THREE: Q.4 a) Statistical software b) Inclusive and exclusive classification c) P value

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WINTER - 2016 RAVI – I (2012 COURSE): SUBJECT: PAPER - II: SHALYA - SAMANYA

Time: 10.00 AM TO 01.00 PM Day: Wednesday Max Marks. 100 Date: 30/11/2016 N.B. All questions are COMPULSORY 1) 2) Figures to the right indicate FULL marks. SECTION - A Describe applied anatomy and surgical pathology of Inguinal Hernia. Q.1 (15)Describe 'Shastravacharaniya' adhyay in detail. (15)Q.2 Explain in detail 'Abhyantar vidradhi'. (10)Q.3 Q.4 Write short notes on any TWO of the following (10)Adrenaline a) Trividha pariksha b) Payana vidhi c) SECTION - B Describe blood transfusion with its complications. Q.5 (15)Q.6 Explain Ksharkarma in detail. (15)Q.7Write importance of Pathya - apathya in the management of surgical (10) diseases. Q.8 Write short notes on any TWO of the following (10)Heat sterilization a) b) Types of suchi (Needles) Paschat karma

PW KI

RAVI – I (2012 COURSE): WINTER - 2016 SUBJECT: PAPER – II : SHALYA - SAMANYA

Time: 10.00 AM TO 01.00 PM Day: Wednesday Max Marks. 100 Date: 30/11/2016 N.B. All questions are COMPULSORY 1) Figures to the right indicate FULL marks. 2) SECTION - A Describe applied anatomy and surgical pathology of Inguinal Hernia. (15)Q.1 Describe 'Shastravacharaniya' adhyay in detail. (15)Q.2 (10)Q.3 Explain in detail 'Abhyantar vidradhi'. Q.4 Write short notes on any TWO of the following (10)Adrenaline a) Trividha pariksha b) Payana vidhi c) SECTION - B Q.5 Describe blood transfusion with its complications. (15)Q.6 Explain Ksharkarma in detail. (15)Write importance of Pathya - apathya in the management of surgical (10) Q.7 diseases. Write short notes on any TWO of the following 0.8 (10)Heat sterilization a) b) Types of suchi (Needles) Paschat karma c)

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RAVI (2012 COURSE) : WINTER - 2016 SUBJECT: PAPER - II : PRASUTI TANTRA & STRI ROGA

Day: Wednesday Time: 10.00 AM TO 01.00 PM Date: 30/11/2016 Max Marks. 100 N.B. 1) All questions are COMPULSORY 2) Figures to the right indicate FULL marks. Both the section should be written in SEPARATE answer book 3) Draw neat diagrams WHEREVER necessary 4) SECTION - A Q.1 Write down the importance of paricharyas in striroga, Garbhini and (15) sutikawastha and also its application in todays life style. Write in detail about 'Gargba Sanbhav Samagri' and explain preconceptional (15) Q.2 counselling. Q.3 Write in detail about 'Uttarbasti' chikitsa. (10)Q.4 Write short notes on any TWO of the following (10)Ashoka (Rasa, Virya, Vipak and action) a) b) Aartava Sadyogrihit and Vyaktagarbha laxane. c) SECTION - B Write in detail about physiological changes during pregnancy. Q.5 (15)Q.6 Describe in detail about menstrual cycle. (15)Write in detail about investigations in Antenatal checkup. Q.7(10)Q.8 Write short notes on any TWO of the following (10)a) Action of Cu - T b) Sims speculum MTP Act c)

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RAVI (2012 COURSE) : WINTER - 2016 SUBJECT: PAPER – II : PRASUTI TANTRA & STRI ROGA

Day: Wednesday Time: 10.00 AM TO 01.00 PM Date: 30/11/2016 Max Marks. 100 N.B. 1) All questions are COMPULSORY 2) Figures to the right indicate FULL marks. 3) Both the section should be written in SEPARATE answer book Draw neat diagrams WHEREVER necessary 4) SECTION - A Write down the importance of paricharyas in striroga, Garbhini and (15) Q.1 sutikawastha and also its application in todays life style. Write in detail about 'Gargba Sanbhav Samagri' and explain preconceptional (15) Q.2 counselling. Write in detail about 'Uttarbasti' chikitsa. Q.3 (10)Q.4 Write short notes on any TWO of the following (10)Ashoka (Rasa, Virya, Vipak and action) a) b) Aartava Sadyogrihit and Vyaktagarbha laxane. c) SECTION - B Write in detail about physiological changes during pregnancy. Q.5 (15)Q.6 Describe in detail about menstrual cycle. (15) $\mathbb{Q}.7$ Write in detail about investigations in Antenatal checkup. (10)Q.8 Write short notes on any TWO of the following (10)Action of Cu - T a) b) Sims speculum MTP Act c)

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