

Jharkhand State Paramedical Council

RIMS Campus, Bariatu, RANCHI 834009

Tele-Fax:0651-2544027 E-mail: jspcranchi@gmail.com

Basics of Computer (Practical)

Module 1: Introduction to Microsoft Word

Type a text of document save the document. Align the text with different formats. Align the text with different formats using Microsoft Word. Inserting a table ensuring Proper alignment of the table using MS word.

Module 2: Microsoft Power Point

Preparing a slide show with transition, animation and sound effect using MS – Power point. Customizing the slide show by inserting pictures and tables in the slides using MS – Power Point.

Module 3: Introduction to the Internet

Create an e - mail account. Use the internet to search for a subject of interest.

Theory Paper II (100 Marks)

Part A (50 marks)

1. Role of OT Assistant

Diploma in Operation Theater (O.T.) Technician/Assistant

- 2. Basic Knowledge about anesthesia
- (i) Anesthetic agents (Local / General/ Muscle relaxants
 - (ii) Pre anesthetic medications
 - (iii) Procedure for local and General anesthesia
 - (iv) Complication of anesthesia
 - Instruments and equitiments used for anesthesia
 Canola musky tent, ventilator, endoreacheal tube, Neubulizer, Spirometer
 - (vi) Monitoring during Operation
- 3. Operation Theatre
 - (i) Designing of OT
 - (ii) Inflow and outflow of Patients
 - (iii) Knowledge about equipments and instruments used during surgery
 - (iv) Care and sterlisation of equipments and Instruments (Blunt and short)
 - (v) Sterlisation and Fumigation of OT
 - (vi) To Send periodically swab from OT for culture to rule out any Pathogen
 - (vii) Setting of OT and trolley
 - (viii) Placement of equipments and instrument
 - (ix) Technique of scrubbing for patient and self

Part B (50 Marks)

- 1. Basic knowledge of different surgical procedure minor and major
- 2. Different position of patient for Operation
- 3. Concept for Operation
- 4. Knowledge about





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(i)	To Assist during Operation	1
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- (ii) Infusion tubing
- (iii) Complication of I V Therapy
- (iv) Surgical shock and Assessment
- (v) Post operative exercise
- (vi) Post Operative management of Patient
- 5. To assist during operation
- 6. Care and maintenance of instruments and equipments and OT complex of operation
- 7. Sterlisation of instruments and equipments and OT complex of operation
- 8. Instruments and Procedure related to
 - (i)Genreal Surgery
 - (ii) Gynaecological Operation
 - (iii) Orthopedic operation
 - (iv) Ophthalmic (Eye) Operation
 - (v) Ear Nose and Throat Operation
 - (vi) Urogenital Surgery
 - (vii)Neurosurgery
 - (viii)Cardio vascular surgery
- 9. Cardiopulmonary resuscitation

PRATICAL: (100 MARKS)

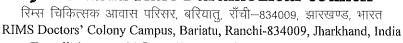
VIVA: (100 MARKS)





झारखण्ड राज्य पारामेडिकल परिषद

Jharkhand State Paramedical Council





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(Constituted by the Department of Health, Medical Education & family Welfare, Government of Jharkhand vide Notification no-7(A)/Paramed.-11-09/09-356(7A)Ranchi, Dated 17.9.2010)

सभी डिप्लोमा पाठ्यक्रमों का Paper-I, Common रहेगा, जबकी विषयवार Paper-II का सिलेबस अलग—अलग रहेगा।