



Jharkhand State Paramedical Council

RIMS Campus, Bariatu, RANCHI 834009

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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)

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

1. Role of OT 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
 - (v) Instruments and equipments used for anesthesia
Canola musky tent, ventilator, endoreacheal tube, Nebulizer, 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 sterilisation of equipments and Instruments (Blunt and short)
 - (v) Sterilisation 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
 - (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. Sterilisation 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)

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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।
