

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
1st Internal Exam, March 2022

Year: 1st year M.Sc. OT

Date: 07/03/2022

Subject code: 19208101

Time: 10:30 AM

Subject Name: Pre-Anesthetic Patient Assessment, Fitness Criteria & Pre-Surgery Checklist

Total Marks: 40 marks

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

| | | |
|-------------|---|-----------------|
| Q.1: | Answer the following Questions (Any 5 out of 7) (Each 1 Mark) | 05 marks |
| (i) | Name of one drug which produces dissociative Anaesthesia. | |
| (ii) | AMBU stands for: | |
| (iii) | Use of Foley's Catheter. | |
| (iv) | NRBM stands for: | |
| (v) | Color of IV Cannula of 20G. | |
| (vi) | NPO stands for: | |
| (vii) | Contraindication of N G tube. | |
| Q.2: | Answer the following Questions (Any 5 out of 7) (Each 2 marks) | 10 marks |
| (i) | Define Surgery. | |
| (ii) | List out the name of investigations required before surgery. | |
| (iii) | Sequence of wearing PPE. | |
| (iv) | Define Palliative Surgery. | |
| (v) | List out the name of General Instruments. | |
| (vi) | Use of Nasopharyngeal and Oropharyngeal airway. | |
| (vii) | Define Reconstructive Surgery. | |
| Q.3: | Answer the following Questions (Any 2 out of 3) (Each 5 Marks) | 10 marks |
| (i) | Pre Anaesthetic Medication | |
| (ii) | Pre Anaesthetic Assessment | |
| (iii) | Records of Operation Theatre | |
| Q.4: | Answer the following Questions (Any 2 out of 3) (Each 7.5 marks) | 15 marks |
| (i) | Pre Operative Preparation before Surgery | |
| (ii) | Role of OT Technician | |
| (iii) | Post Operative Care | |

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1st Internal Exam, March 2022

Year: 1st year M.Sc. OT

Date: 08/03/2022

Subject code: 19208103

Time: 10:30 AM

Subject Name: Anesthetic Agents & Techniques in various Procedures

Total Marks: 40

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

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|-------------|---|-------------------------|-------------------------|-----------------|
| Q.1: | Answer the following Questions | (Any 5 out of 7) | (Each 1 Mark) | 05 marks |
| | (i) Define Suture. | | | |
| | (ii) Pfannenstiel incision is used for? | | | |
| | (iii) Which intercostals space is most commonly used for Intercostals drain (ICD) insertion in chest? | | | |
| | (iv) Define resection. | | | |
| | (v) Jewellery is allowed in operation theatre. - True/False. | | | |
| | (vi) Use of Gigli saw wire. | | | |
| | (vii) Name of black colour suture material. | | | |
| Q.2: | Answer the following Questions | (Any 5 out of 7) | (Each 2 marks) | 10 marks |
| | (i) Name of two peripherally acting SMRS. | | | |
| | (ii) Advantage of monofilament suture | | | |
| | (iii) Name of 2 retractors. | | | |
| | (iv) 2 indication of Nasogastric tube. | | | |
| | (v) Name of 2 solution used for Scrubbing. | | | |
| | (vi) Indication for tracheotomy. | | | |
| | (vii) Goals of suturing. | | | |
| Q.3: | Answer the following Questions | (Any 2 out of 3) | (Each 5 Marks) | 10 marks |
| | (i) Abscess | | | |
| | (ii) Endotracheal tube- indication and contraindication. | | | |
| | (iii) Characteristic of ideal suture material | | | |
| Q.4: | Answer the following Questions | (Any 2 out of 3) | (Each 7.5 marks) | 15 marks |
| | (i) Side effects & Therapeutic uses of corticosteroids | | | |
| | (ii) Define wound & what precaution should you take while dressing a wound? | | | |
| | (iii) Do's and Dont's in operation theatre. | | | |

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1st Internal Exam, March 2022

Year: 1st year M.Sc. OT

Date: 09/03/2022

Subject code: 19208105

Time: 10:30 AM

Subject Name: CSSD Procedures, Safety Measures & Infection control in OT Total Marks: 40

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

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|-------------|---|-----------------|
| Q.1: | Answer the following Questions (Any 5 out of 7) (Each 1 Mark) | 05 marks |
| | (i) Which solution used to sterilize OT? | |
| | (ii) Which will be most unsterile zone inside the OT? | |
| | (iii) Activity of CSSD. | |
| | (iv) Air removal test is called... | |
| | (v) SFPP Stands For: | |
| | (vi) List out zone inside CSSD. | |
| | (vii) Which methods used to sterilize glass materials? | |
| | (viii) Which methods used to sterilize Rubber materials? | |
| Q.2: | Answer the following Questions (Any 5 out of 7) (Each 2 marks) | 10 marks |
| | (i) Define disinfectant | |
| | (ii) Advantages of CSSD | |
| | (iii) Equipment used in CSSD | |
| | (iv) Define Sterilization | |
| | (v) Define CSSD | |
| | (vi) Use of Disinfectant solutions | |
| | (vii) List out steps of Instrument Reprocessing. | |
| Q.3: | Answer the following Questions (Any 2 out of 3) (Each 5 Marks) | 10 marks |
| | (i) Moist Heat Sterilization | |
| | (ii) Packing in CSSD | |
| | (iii) Planning of CSSD Department | |
| Q.4: | Answer the following Questions (Any 2 out of 3) (Each 7.5 marks) | 15 marks |
| | (i) Short note: Cleaning and Inspection | |
| | (ii) Short note: Quality Assurance | |
| | (iii) Describe details of CSSD structure and Functions of CSSD | |