Exam & Paper prep

Blocking out the Time Study Techniques & Tools



### Planning: Blocking out the time

#### **Exams**

- -Determine topics on exam (usually from a study guide or PowerPoints )
- -Block out on a planner what days you will focus on what topics . Choosing at least one topic per day is helpful and keeps "traction" on the topics
- -Use practice exams . Prep U practice questions , and practice questions ( as applicable ) in the text books that have them
- -When taking practice exams , keep a "gap" list of what topics you answered incorrectly

#### **Papers**

- two weeks before the dues date read the assignment
- Pay special attention to the rubric , which will give insight to what various sections need and how they will be graded



#### **Remembering New Content**

Essay method – good for processes

- What did you know about the condition /process before taking class
- Relate to a personal experience where possible (family member etc)
- Write what you have learned that is new to you about the condition, and how would you apply that knowledge to patient care

Grid /template creation and practicing recall after sleeping on the information

Rewriting the next day from memory "greases" long term recall -the more you "grease, the quicker the information will come during the exam - and you will know what information comes easily and what needs to be studied in more depth - example 362 system assessment

Drawing diagrams (blood flow through the heart for example and label all the valves , vessels , sections )

Create your own comprehensive questions about topics in the exam



### **Study Techniques**

- Compare and contrast 2 or more diseases, drugs, or other categories
- Practice recall by writing out content then rewriting from memory the next day
  - Diseases
  - Meds
  - Assessment
- Concept map: Create a diagram (wheel and spoke) with a major concept in the center and related concepts and facts on the spokes
- Teach Back: Partner with another student or clinical and teach back to them the material you are studying



#### **Compare and Contrast**

Identify similar conditions

Compare and contrast across standard dimensions such as

- Cause /pathophysiology /risk factors
- Assessment findings (include labs, vitals)
- Medications (therapeutic effect, Side effect to assess, patient meds teaching)
- Treatments ( dietary , lifestyle )
- Nursing Care required (emphasis on safety, complications, patient teaching)

Practice recall – rewrite the comparison from memory the next day ( and identify what you did not recall so that you can study that more )

Teach back with a friend

# Example Tools to Practice Recall (full grids are attached in Blackboard in thew Caps web site )

Disease grid

Drug class grid

Assessment grid

## Disease Grid -compare similar diseases Test recall by rewriting from memory the next day

|  | Disease 1 | Disease 2 |
|--|-----------|-----------|
| Pathophysiology &<br>Risk factors  |           |           |
| Assessments<br>Findings include<br>labs  |           |           |
| Medications used<br>( therapeutic effect<br>and pt. teaching )                             |           |           |
| Treatments (include dietary /lifestyle )   |           |           |
| Nursing care<br>required (safety<br>issues , potential<br>complications , pt<br>teaching ) |           |           |
| Other  |           |           |

# Drug Class – compare and contrast drug classes (such as beta blockers vs calcium channel blockers)

|  | Drug class : | Drug Class: |
|--|--------------|-------------|
| Drugs in class                           |              |             |
| Diagnosis used for                       |              |             |
| Adverse Affects                          |              |             |
| Labs to watch                            |              |             |
| Drug or food interactions                |              |             |
| Contraindications and black box warnings |              |             |
| Special considerations                   |              |             |

### System Assessment Grid such as Cardiac & Respiratory

|  | System 1 | System 2 |
|--|----------|----------|
| Landmarks and underlying anatomy                                 |          |          |
| Types of assessment , description of technique and what it means |          |          |
| Normal and abnormal findings                                     |          |          |
| Normal affects of aging on assessment                            |          |          |
| Patient teaching   |          |          |

### **Chunking the work**

Identify all the work due (including quizzes and exams) for the next 8 – 10- days in all courses

Choose the day to get each item done before it is due

Write the topic /assignment and the day you commit to getting it done in your planner (

Rebalance plan as needed

### More on exams: Test anxiety

Breathing techniques – 4 square

Imaging (what would a successful exam experience look and feel like)

Special locations – what works best for you in a room –in a corner , in the front , by the door .....)

Importance of sleep (excessive caffeine to compensate for lack of sleep may increase anxiety)

Eating breakfast (digestion engages our parasympathetic nervous system, which will decrease anxiety – more about that in Pathophysiology)

### More on exams: Decoding

Read the question slowly

Without looking at the answers , reword what you think the question is asking

If you scrap paper , write down what you know about the topic (before looking at the answers )

Be alert for phrases that may be confusing such as "how would you know the medication or therapy was effective for this patient"

#### More on exams: Grade is lower than desired

Do a reflection of what you could do differently next time

Ask to meet with the professor to review wrong answers (if the exam grade was <73%) – look for patterns in the wrong answer – for example

- Was the question content familiar to you?
- Did you read the question correctly?
- Did you run out of time?

Each of these insights may point to different refinement in your study techniques

### **Questions?**

To request a CAPS session

CAPS website: <a href="https://son.rochester.edu/current-">https://son.rochester.edu/current-</a>

students/caps/index.html

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