

Name _____ Quiz 3 grade _____/out of 50

Session 2 – Quiz 3 – July 2018

Matching, Fill in the Blank, Multiple Choice (1 point each)

- 1) The prescription reads as follows Lopressor 50mg sig: 2 tab po bid dispense #60 tabs. What is the day's supply?
 - a) 10
 - b) 15
 - c) 20
 - d) 30

- 2) Lopressor is a cardiovascular drug that is categorized as a beta-blocker. This medication is used to treat heart failure and hypertension. What is the generic name for Lopressor?
 - a) Nifedipine ER
 - b) Propranolol
 - c) Nebivolol
 - d) Metoprolol tartrate

- 3) The Physician has stabilized the patient on the Lopressor 50mg sig: 2 tab po bid. The insurance company now requires a 90 day supply for the patients next prescription fill at their local pharmacy. How many tablets should be dispensed by the Pharmacist?
 - a) 60
 - b) 120
 - c) 240
 - d) 360

- 4) Altace is a angiotensin converting enzyme inhibitor. It is a drug that is categorized as an antihypertensive medication. What is the generic name of Altace?
 - a) Lisinopril
 - b) Spironolactone
 - c) Ramipril
 - d) Enalapril

- 5) Dyazide is a antihypertensive. What is the generic name of Dyazide?
 - a) Lisinopril, hydrochlorothiazide
 - b) Losartan, hydrochlorothiazide
 - c) Triamterene, hydrochlorothiazide
 - d) Valsartan, hydrochlorothiazide

- 6) Xarelto is a anticoagulant. It's mechanism of action is Factor Xa inhibitor, hence the name **Xarelto**. What is the generic name of Xarelto?
- Warfarin
 - Dabigatran
 - Apixaban
 - Rivaroxaban**
- 7) Peridex is an antibiotic oral rinse. What is the generic name of Peridex?
- Chlorhexidine gluconate**
 - Hydrogen Peroxide
 - Listerine
 - Scope
- 8) Clindamycin phosphate gel can be used to treat acne. What is the brand name of this product?
- Cleocin T**
 - Mupirocin
 - Diclofenac
 - Doxycycline

<u>Drug Name</u>	<u>Final Answer</u>	<u>Answer Choices</u>
9) Temovate	B	a) Clindamycin phosphate
10) Lotrisone	C	b) Clobetasol
11) Cleocin	A	c) Clotrimazole, betamethasone

- 12) The Nurse Practitioner writes a prescription for Atarax 25mg sig: 1 tab po q6h prn itching Q.S. 1 month. How many tablets of Atarax should be dispensed by the Pharmacist for a 1-month supply?
- 30
 - 60
 - 90
 - 120**
- 13) What is the generic name for Atarax?
- Hydroxyzine HCl**
 - Diphenhydramine
 - Loratadine
 - Cetirizine

- 14) Bentyl is a drug used for irritable bowel syndrome. What is the generic name of Bentyl?
- a) Famotidine
 - b) Dicyclomine
 - c) Ranitidine
 - d) Famotidine
- 15) Prevacid 30mg is used to treat GERD (Gastroesophageal Reflux Disease). What is the generic name of this medication?
- a) Omeprazole
 - b) Esomeprazole
 - c) Lansoprazole
 - d) Pantoprazole
- 16) Zofran 4mg is a medication used to treat nausea and vomiting. A doctor prescribes the medication with the sig: 1 tab po q 4 to 6 hours prn nausea and vomiting. Q.S. 7 day supply. What is the generic name of Zofran? Answer: _____ **ondansetron** _____
- 17) From question 16, how many tablets should be dispensed by the Pharmacist? Answer: _____ **42** _____

<u>Drug Name</u>	<u>Final Answer</u>	<u>Answer Choices</u>
18) Humalog	C	a) Insulin glargine
19) Lantus Solostar	A	b) Metformin
20) Glucophage	B	c) Insulin Lispro
21) Actos	E	d) Sitagliptin
22) Januvia	D	e) Pioglitazone
23) Glucotrol XL	G	f) Glyburide
24) Diabeta	F	g) Glipizide ER

- 25) Viagra is used for erectile dysfunction. What is the generic name of Viagra?
- a) Tadalafil
 - b) Sildenafil
 - c) Ramipril
 - d) Lisinopril
- 26) Soma is a drug used for muscle relaxation. What is the generic name of Soma?
- a) Baclofen
 - b) Cyclobenzaprine
 - c) Carisoprodol
 - d) Methocarbamol

Short essay

27) In a short paragraph and in your own words describe prescription workflow in a community pharmacy. **(6 points)**

Drop Off → Order Entry → Fill Rx → Verification by Pharmacist → Pickup → Offer Counseling

Aubrey HealthMart Pharmacy Workflow

28) In a short paragraph and in your own words describe what information needs to be obtained from a prescription benefits card to process a claim on your patient's insurance? **(6 points)**

BIN Number – Group Number – PCN – ID

YouTube Video about Prescription Insurance Processing

29) Midlevel practitioners in the State of Alabama include Nurse Practitioners (NP), Optometrists (OD), and Physician Assistants (PA). In your own words describe what is a midlevel practitioner and the schedule of control substances that they can prescribe. Describe how a DEA number for this practitioner would look, and their scope of practice when prescribing controlled substances. **(6 points)**

- DEA number for Midlevel Practitioner begins with the letter M the second letter should be the first letter of their last name –so if the last name is Bishop the providers DEA number would be MB_____
- Midlevel providers in Alabama includes: PA, CRNP, and OD
- CRNP and PA can prescribe Schedule 2-5 controlled substances when under the direct supervision of a Supervising Physician and an active DEA number when doing so under their scope of practice in collaboration with the Physician
- Optometrists can prescribe under their scope of practice for the eye in Schedule 3-5 controlled substances

30) A nurse practitioner with the last name Smith, CRNP writes the following prescription. Based on the CRNP's DEA number, is this prescription legitimate? Please show your math. **(6 points)**

Concerta 36mg
1 tab po qd
dispense #30 tablets
No Refills

Signed Product Selection Permitted
DEA number: MS1245782
Supervising Physician: Schmidt, MD

Example

If the DEA number were MS1234563

Add the first, third, and fifth numbers

$$1 + 3 + 5 = 9$$

Add the second, fourth, and sixth numbers and then multiply by 2

$$2 + 4 + 6 = 12 \times 2 = 24$$

Add the numbers up

$$24 + 9 = 33$$

The check digit should be 3

In our example MS is correct, Midlevel practitioner and S is the first letter of the CRNP's last name.

Then calculate

$$1 + 4 + 7 = 12$$

$$2 + 5 + 8 = 15 \times 2 = 30$$

$$12 + 30 = 42$$

The check digit is correct, the number 2

Thus, the prescription is legitimate – as long as the drug prescribed is under the scope of practice for the Supervising Physician.