

KATHMANDU UNIVERSITY
End Semester Examination
July/August, 2019

Mark scored:

Level : B.Pharm.

Course : PHAR 417

Year : IV

Semester: II

Exam Roll No. :

Time: 30 mins.

F. M. : 20

Registration No.:

Date :

SECTION "A"

[20Q × 1 = 20 marks]

Tick [✓] the correct answer.

1. Which of the following drug doesn't cause the constipation?
[a] Codeine [b] Magnesium hydroxide
[c] Levodopa [d] Amitriptyline
2.should be applied to hair for 10 mins before shampooing off.
[a] Carbaryl cream [b] Malathion aqueous lotion
[c] Dimeticone lotion [d] Phenothrin lotion
3. Referral condition for diarrhea is except
[a] Recent travel abroad [b] Pregnancy
[c] Abdominal cramp [d] Presence of blood and mucus
4. Receptor involved in motion sickness is/are
[a] Dopaminergic receptor [b] Muscarinic receptor
[c] Serotonergic receptor [d] All of them
5. Which of the following drug is not an antispasmodic drug?
[a] Alverine citrate [b] Peppermint oil
[c] Loperamide [d] Mebeverine hydrochloride
6. Ais responsible for left lower quadrant pain
[a] Irritable bowel syndrome [b] Constipation
[c] Dyspepsia [d] Hemorrhoids
7. Which of the following statements of oral thrush is not true?
[a] Burning tongue may be present in oral thrush
[b] Lesion can appear in palate, cheeks
[c] Creamy white elevated patches can be wiped off without any significant changes in oral mucosa
[d] It may be associated with malaise & loss of appetite
8. Antacids are best taken
[a] Half an hour before food [b] One hour after food
[c] At bed time [d] Early in the morning
9. A.....is responsible for majority of viral conjunctivitis
[a] Rhinovirus [b] Epstein-barr virus
[c] Norwalk like virus [d] Adenovirus
10. An emergency hormonal contraceptive pill is/are?
[a] Levonorgestrel [b] Ethinylloestradiol
[c] Mifepristone [d] a and c

11. Wrong statement about napkin rashes is
 - [a] Satellite papules indicates the secondary bacterial infection
 - [b] Others parts of the body also may be affected
 - [c] Soaps also can develops rashes
 - [d] Occurs during or after a bout of diarrhea
12. The symptoms of pelvic inflammatory disease are the following except
 - [a] Fever
 - [b] Vaginal discharge
 - [c] Severe pain
 - [d] Constipation
13. The hair and shoulder antidandruff shampoo contains the following agent.....
 - [a] Ketoconazole
 - [b] Selenium sulphide
 - [c] Coal tar
 - [d] Zinc pyrithione
14. Which of the following medicines do not cause insomnia
 - [a] Corticosteroids
 - [b] Amitriptyline
 - [c] Phenytoin
 - [d] Monoamine oxidase inhibitor
15. Which of the following drugs should not be used in pregnant women for psoriasis?
 - [a] Ciclosporin
 - [b] Calcipotriol
 - [c] Methotrexate
 - [d] Topical steroids
16. Which of the following statements about allergic rhinitis is false?
 - [a] Allergic rhinitis sufferers have a family history of atopy
 - [b] Symptoms usually start at old age
 - [c] Symptoms peak between May and July
 - [d] Sufferers may be photophobic
17. Which of the following statements is correct?
 - [a] Topical diclofenac can be safely used in patients who experience adverse reactions to aspirin
 - [b] Heparinoid is agents acting as counterirritants
 - [c] Glucosamine is effective in reducing pain in osteoarthritis
 - [d] It is beneficial to apply heat immediately after an injury has occurred
18. Which of the following statements is correct?
 - [a] Incidence of migraine is higher at old age
 - [b] Headache that is severe and aggravated by lying down may indicate raised intracranial pressure
 - [c] Headache with neck stiffness do not require referral
 - [d] A sudden severe pain at the back of the head may signify classic migraine
19. Which of the following statements is correct?
 - [a] Strains are injuries involving overstretching or tearing of ligaments or joint capsule
 - [b] Housemaid's knee is an example of fibromyalgia
 - [c] Acute back pain lasts for 6-12 weeks
 - [d] Whiplash injury is an injury associated with car accidents
20. Which of the following statements about benzoyl peroxide is false?
 - [a] It is the first line treatment for inflammatory acne
 - [b] It has low anticomedogenic action
 - [c] It shrinks the existing lesions rather than preventing new lesion formation
 - [d] It can cause reddening and soreness of skin

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SECTION "B"

[5Q. × 3 = 15 marks]

Answer *ANY FIVE* questions.

1. What is cystitis? Write down the treatment approaches of cystitis.
2. Discuss the different signs of threadworm infestations and its referral conditions.
3. Mention different advices need to be given during providing emergency hormonal contraception. Who should not take these pills?
4. Write in brief about the allergic conjunctivitis along with its treatment regimen.
5. Write a brief note on the management of allergic rhinitis.
6. What are the practical points that need to be counseled to patients presenting with the problem of insomnia?
7. How will you differentiate between common cold and flu? List down the referral conditions in cold.

SECTION "C"

[5Q. × 5 = 25 marks]

Attempt *ANY FIVE* questions.

8. Write in brief about any four different infecticious conditions that can cause rashes in children.
9. Elaborate on the natures of different types of ulcers. State the treatment timescales of mouth ulcer.
10. State the probable cause and grades of hemorrhoids. Discuss different types of treatment options available for treating those conditions.
11. How stomach ulcer can be differentiated with duodenal ulcer? Discuss in brief about details of pain of indigestion and associated symptoms that is needed to be differentiated.
12. What are the conditions requiring referral in athlete's foot? Write in detail about the management of athlete's foot.
13. What are the various questions that a pharmacist need to ask to a person presenting with hair loss? What is the role of finasteride in hair loss and how should it be used?
14. What are the various questions that a pharmacist should ask a person presenting with a complaint of cough? What are the questions a pharmacist need to ask to a person presenting with eczema?

SECTION "D"

[2Q.× 7.5 = 15 marks]

Attempt *ANY TWO* questions.

15. Elaborate on significance of questions and answers when dealing with patient suffering from the vaginal candidiasis. Give its treatment approach.
16. Mention the common ear problems. Write in details about those ear problems along with management.
17. What is scabies? What information do you need to collect from a person presenting with scabies? How can scabies be managed?