D.PHARM.
SECOND YEAR
COMMUNITY PHARMACY & MANAGEMENT
ER20-22T

Duration : 3 hrs.   Full Marks : 80

(PART-A : Objective)

Choose the correct answer from the following: *1×20=20*

1. The minimum space (built-up area) required for community pharmacy specified by Drugs and Cosmetics Act and Rule is_____m2
   a. 10   b. 12
   c. 15   d. 16

2. The purchase invoice is an important document, to be retained by community pharmacy for how many years?
   a. 2   b. 3
   c. 4   d. Not necessary to retain

3. How long the records of all sales and purchases of narcotic drugs and psychotropic substances be maintained by community pharmacist?
   a. 2   b. 3
   c. 1   d. 4

4. The following factors are considered while deciding the reorder quantity; except
   a. Space available for storage   b. Previous consumption data
   c. Lead time   d. Safety stock

5. Maintaining adequate stock ensures the following; except
   a. Fulfilment of customer needs   b. Expiry problems
   c. Confidence of client on the pharmacy   d. Absorption of fluctuations in demand

6. Graduate pharmacist can improve medication use by
   a. Drug therapy monitoring   b. Patient counselling
   c. Ward round participation   d. All the above activities

7. The key financial controls indicating the business financial health include the followings; except
   a. Balance sheet   b. Budget
   c. Profit and loss statement   d. Cash flow statement

8. Drug product that can be purchased without prescription is
   a. Narcotic drug   b. OTC drug
   c. Controlled drug   d. Anticancer drug

9. Patient care service includes
   a. Diagnosis   b. Prophylaxis
   c. Both (a) and (b)   d. None of the above

10. In which year first drug enquiry committee was appointed in India?
    a. 1935   b. 1947
    c. 1945   d. 1930

11. Find the odd term from the followings:
    a. Communication
    b. Counselling
    c. Consulting
    d. Contraindications

12. The barriers to patient counselling include: except_____
    a. Patient's lack of interest
    b. Lack of privacy and trust
    c. Financial disincentives to pharmacist
    d. Polypharmacy

13. Calculate the weight of 150 ml of sulphuric acid whose density is 1.8 g/ml
    a. 270 Kg
    b. 2700 g
    c. 0.270 Kg
    d. 90 g

14. Which of the followings is not a physical barrier in patient counselling?
    a. Pharmacist poor in communication
    b. Distracting noise
    c. Dirty, untidy counselling area
    d. Uncomfortable seating arrangement

15. Which of the following is considered as an excellent stock turnover rate?
    a. 8
    b. 4
    c. 7
    d. 2

16. Indian Pharmacopoeia first edition was published in the year
    a. 1948
    b. 1952
    c. 1955
    d. 1940

17. Consumer Protection act,_____
    a. 1986
    b. 1984
    c. 1954
    d. 1956

18. 30 °C is equal to_____ °F
    a. 68
    b. 48
    c. 86
    d. none

19. Diastolic Pre-Hypertension blood pressure ranges in between
    a. 80-89
    b. 90-99
    c. 120-139
    d. 140-159

20. _____ is used in place of compliance/adherence
    a. Concurrent
    b. Concordance
    c. Coalescence
    d. Complainant

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[Answer any ten (10) from the following]

[3x10=30]

1. What is SOP? Write its objective.   3

2. Calculate the real strength of 30°O.P.   3

3. Write a short note on PIL?

4. Mention the storage conditions as per IP   3

5. Write the full form of: AIOCD; RQL; CRM; BMI; COPD; ICT   3

6. Write few points to minimize dispensing errors?   3

7. Mention the components and types of communication?   3

8. Draw the layout of community pharmacy in big city.   3

9. Write the English meaning of the Latin terms: omni mane; sextis   3
    horis; inter cibos; si opus sit; cochleare magnum; Capsula

10. What are the requisite skills for effective communication with   3
    patient?

11. Write about any 3 schedules of Drug and Cosmetic Act?   3

(**PART-C : Long Answers**)

[Answer any six (6) from the following]

[5x6=30]

1. State the counselling points for tuberculosis   5

2. Discuss the handling of prescription?   5

3. Describe the response of pharmacist in OTC medication   5
    dispensing?

4. Write a note on pictograms   5

5. What are the barriers to effective counselling   5

6. What is allegation method? Calculate the amount of 30%, 90%,   5
    60% and 50% alcohol required to prepare 400 ml of 45% alcohol?

7. Write a note on the measurement of blood pressure?   5

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