

NATIONAL DEVELOPMENT AGENCY, PROMOTED BY GOVERNMENT OF INDIA CENTRAL BOARD OF EXAMINATIONS BSS NATIONAL VOCATIONAL EDUCATION MISSION

AHS010-PHARMACY ASSISTANT

ONE YEAR EXAMINATION NOV-2015

AHS010-01 COMMUNICATIVE ENGLISH AND COMPUTER FUNDAMENTALS

TIME: 3 Hours Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS $1 \times 10 = 10$

- 1) Verb is an word
- 2) Write to the abbreviation ICS.
- 3) Write to the abbreviation PIN.
- 4) Computer is an device
- 5) The World first Programmer is-----.
- 6) Windows 98 allows to start an application in.....
- 7) Paint has a.....box
- 8) Key board shortcut for undo command is
- 9) ALU stands for.....
- 10)is used to click and drag to create duplicate.

II. DEFINE THE FOLLOWING

- 1) Define formation of noun words?
- 2) What is preposition?
- 3) What is conjunction?
- 4) Define Auxiliary verb?
- 5) Define uncountable nouns?
- 6) What is meant by plural number? Example:-
- 7) What is meant by neuter Gender?
- 8) Spin box
- 9) What are the types of data
- 10) Write about characteritics of computer?

 $5 \times 5 = 25$

- 1) Explain few sentences using "behind, beneath"?
- 2) Define kinds of participle?
- 3) Work area
- 4) Explain types of computer
- 5) Explain Cut, Copy and 'Paste'
- 6) Print view
- 7) Shutdown the computer
- 8) Define A, B, C in CPR?

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS

- 1) Explain a computer and draw a block diagram
- 2) Explain structure of computer
- 3) Functions of Word Processing?
- 4) Describe the relevance of computerization in hospital field
- 5) How to create a new folder



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AHS010-02 ANATOMY & PHYSIOLOGY

TIME: 3 Hours Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS $1 \times 10 = 10$

| 1) CSF fluid is seen in colours |
|--|
| 2) is the example of marrow less bone |
| 3) is the plasma from which clotting factors are removed |
| 4) The special organs of the body are,,, and and |
| 5) The digestive system starts with |
| 6) Small intestine has parts. |
| 7) The diaphragm is pulled during expiration. |
| 8) The brain and spinal cord are covered by the |
| 9) The forms the bony framework of the body. |
| 10) Ligaments connect to hone |

II. DEFINE THE FOLLOWING

- 1) Pituitary gland?
- 2) Achlahydria
- 3) Contagious disease
- 4) Physiology
- 5) Family planning
- 6) Describe structure of the gall bladder.
- 7) Draw a diagram of the gall bladder and its ducts.
- 8) What does the liver store?
- 9) What are the layers of the heart?
- 10) Structure of plasma membrane

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- 1) Bones
- 2) Bladder
- 3) Cardiac cycle
- 4) Snake bites
- 5) Viral hepatitis
- 6) Describe the mechanism of hearing.
- 7) Write a note on urine.
- 8) Describe systemic and pulmonary circulations.

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS

- 1) Explain the male reproductive system?
- 2) Write essay on digestive system with the help of neat labelled diagrams
- 3) Describe about the brain with help of neat diagram
- 4) Describe the structure and functions of the heart with help of neat diagram
- 5) Structure of the heart with a neat diagram. Mark the blood flow through the heart.



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AHS010-PHARMACY ASSISTANT ONE YEAR EXAMINATION NOV-2015

AHS010-03 PHARMACOLOGY & CHEMOTHERAPY

TIME: 3 Hours Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS $1 \times 10 = 10$

- 1) Rantac is contra indicated in patients with problems
- 2) Rapid injection of I/V Lasix cures
- 3) Inflamation of liver is known as (Dematitis, Hepatitis, Oedeme, Gastritis)
- 4) promotes evacuation of bowels (Laxatives, Antidiarrhoals, Diuretics, Antacids)
- 5) Medication cup should be kept at level to avoid errors in dosage
- 6) Drugs which increase the rate of urine formation are called
- 7) Antimicrobial agents can be classified as....., , , , , , , , , , and.......
- 8) Rantac is contra indicated in patients with problems
- 9) TDS means
- 10) Dapsone acts as agent

II. DEFINE THE FOLLOWING

- 1) Anti anxiety drugs?
- 2) Pharmacology?
- 3) Sulphonamide?
- 4) Drug acting on CNS?
- 5) CHF
- 6) Hyper tension
- 7) Drug acting on CNS
- 8) Classifications of antimicrobial agent
- 9) Alde hydes
- 10) Halogens

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- 1) Aldehydes?
- 2) Vinca alkaloids?
- 3) Allergic reactions
- 4) Antihelminitics
- 5) Pre anaesthetic medication
- 6) Pharmacological action of salicylates
- 7) Disinfectants with example
- 8) Difference between disinfectants and antiseptics

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS

- 1) Explain about antiamoebic drugs
- 2) Describe the drugs used in the treatment of tape worm and round worm
- 3) Describe about the advantage and disadvantages of injection and oral administration
- 4) Describe about antiamoebic and Explain the side effects
- 5) Describe the mebendazole



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AHS010-04 PHARMACEUTICAL CHEMISTRY

TIME: 3 Hours Marks: 100

INSTRUCTIONS

- * 33 questions are there in total
- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS $1 \times 10 = 10$

- 1) 1 kilogram is pound
- 2) Dandruff leads to loss of
- 3) is an example for emollient
- 4) The physician writefor the patient to take medicine outside the hospital
- 5) Am....
- 6) com....
- 7) 1 teaspoon=.....
- 8) Application of ointment is termed as......
- 9)is used to clean the surface of the teeth
- 10)is used for rhematic arthritis

II. DEFINE THE FOLLOWING

- 1) Topical agent?
- 2) Allergic reaction
- 3) Syrup
- 4) Antiasthmatic
- 5) Maximum dose
- 6) Vehicle
- 7) Elixier
- 8) Insolubility
- 9) Disadvantages for taking medicine by mouth
- 10) Concentrated Infusion

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- 1) Neuroleptics
- 2) Drug abuse
- 3) Sterile parenteral preparations
- 4) Gastro intestinal agents
- 5) Communicating
- 6) 5 rights of medicine administraton
- 7) Parentral administration
- 8) Mixture containing diffusible solid

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS

- 1) Describe chemistry of vitamins and its groups
- 2) Define emulsion explain this preparations methods
- 3) Write essay on cardiovascular drugs
- 4) Define powder and explain general methods of preparation and weighing procedure
- 5) Routes of medicine administration



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TIME: 3 Hours Marks: 100

INSTRUCTIONS

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AHS010-05 PHARMACOGNOSY

- * Write answers to each question in proportion to the mark allotted
- * During the first 15 minutes read the questions carefully

I. FILL IN THE BLANKS $1 \times 10 = 10$

- 6) is used to treat leukemia in children 7) is the oldest antimalarial drug
- 7) IIIIIIIII IS the oldest diffinaldid
- 8) Crud drug means
- 9) Coriander is used as
- 10) Pharmacognasy

II. DEFINE THE FOLLOWING

- 1) Flavours?
- 2) Taxonomy?
- 3) Pain reliever ?
- 4) Neem ?
- 5) Belldona?
- 6) Pharmacognacy
- 7) Sutures
- 8) Pharmacognasy
- 9) Neem
- 10) Lipids

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- 1) Antianxiety drugs?
- 2) Orange oil
- 3) Methods of drug evaluation
- 4) Neem
- 5) Astringents
- 6) T>S of sennna
- 7) Ergoot
- 8) Digitalis

IV. WRITE LONG ANSWER FOR ANY 3 QUESTIONS

- 1) Describe the medicinal effect of cinchona?
- 2) Describe the methods of drug evaluation ?
- 3) Describe about scope of pharmacognasy
- 4) Describe about clove
- 5) Explain any five drugs which alkalied are the main chemical constituents