

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS, February 2023 Examination

Year: 2

Subject Code: 04101201

Subject Name: Pathology Paper - I

Date: 01/02/2023

Time: 2:00 pm to 5:00 pm

Total Marks: 100

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B on separate answer sheets.
5. Draw diagrams wherever necessary.

SECTION: A

Q.1 Describe Cellular Adaptations in detail with Miasmatic Understanding. (15)

OR

Q.1 Describe etio-pathogenesis, pathology and clinical features of Oedema in detail. (15)

Q.2 Describe etio-pathogenesis, pathology and clinical feature of Gangrene in detail (15)

OR

Q.2 (a) Write Notes on Regeneration (08)

Q.2 (b) Write Notes on Metastasis (07)

Q.3 Write Short notes (Three out of Five) (15)

1. Caseous Necrosis
2. Fatty Metamorphosis
3. Granuloma
4. Fate of Thrombus
5. Grading and Staging of Tumor. (05)

Q.4 Write Answer

1. Anaplasia
2. Cell Injury
3. Inflammation
4. Amyloidosis
5. Shock

SECTION: B

Q.1 Describe Causes, Pathogenesis, Symptoms, Risks factor and Investigation for Atherosclerosis (15)

OR

Q.1 Describe Causes, Pathogenesis, Symptoms, Risk factor of Peptic Ulcer and differentiate Gastric Ulcer and Duodenal Ulcer. (15)

Q.2 Write in detail about Causes, Pathogenesis, Types, Clinical Features and Investigation of Diabetes Mellitus (15)

OR

Q.2 (a) Write Notes on Nephrotic Syndrome (08)

Q.2 (b) Write Notes on Hypothyroidism (07)

Q.3 Write Short notes (Three out of Five) (15)

1. Iron deficiency Anemia
2. Liver Function Test
3. Iron Deficiency
4. Carline Engine
5. Chronic Bronchitis (05)

Q.4 Write answer

1. Dilatation of air spaces with destruction of alveolar walls is seen in _____
2. In Allergic Condition _____ type of WBC increases.
3. Acronym "STEMI" stands for _____
4. The most common causative organism for lobar pneumonia is _____
5. The most common location for primary colorectal carcinoma is _____

PARUL UNIVERSITY
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BHMS, February – 2023 Examination

Year: 2

Subject Code: 04101202

Subject Name: Pathology Paper - II

Date: 02/02/2023

Time: 2:00pm to 5:00pm

Total Marks: 100

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B on separate answer sheets.
5. Draw diagrams wherever necessary.

SECTION: A

- Q.1** Describe Morphology, Cultural Char., Pathogenicity and lab Diagnosis of Staphylococci. **(15)**
- OR**
- Q.1** Describe Morphology, Cultural Char., Pathogenicity and lab Diagnosis of S. Typhi. **(15)**
- Q.2** Describe Morphology, Life cycle Pathogenesis and lab Diagnosis of P. Vivax **(15)**
- OR**
- Q.2 (a)** Write Notes on disease produced by E. Histolytica **(08)**
- (b)** Write Notes on clinical features & lab diagnosis of Candidiasis **(07)**
- Q.3** Write Short notes (Three out of Five) **(15)**
1. Hydatid cyst
 2. Examination of Stool
 3. Schick test
 4. Clinical features of Ring worm infection
 5. Widal Test **(05)**
- Q.4** Write Answer: **(05)**
1. Write names of 2 Gram positive bacteria
 2. Name a parasite which causes dysentery
 3. Name the disease caused by Echinococcus granulosus
 4. Which test is used to diagnose HIV
 5. Name the organism which causes Candidiasis

SECTION: B

- Q.1** Describe the morphology, types and classification of Viruses in detail. **(15)**
- OR**
- Q.1** Describe morphology, pathogenesis and lab diagnosis of Hepatitis B Virus. **(15)**
- Q.2** Write a short essay on Immunity **(15)**
- OR**
- Q.2 (a)** Write Notes on sterilization process **(08)**
- Q.2 (b)** Write Notes on culture media used in Microbiology **(07)**
- Q.3** Write Short notes (Three out of Five) **(15)**
1. Chemical properties of Virus
 2. Anaphylaxis
 3. Chicken pox
 4. C-reactive protein
 5. Influenza **(05)**
- Q.4** Write Answer **(05)**
1. What is VDRL test used for?
 2. What is an antigen?
 3. Spread of Hepatitis C is by?
 4. Use of complement fixation test?
 5. Modes of prevention of spread of Corona Virus?

PARUL UNIVERSITY
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BHMS, February –2023 Examination

Year: 2

Subject Code: 04101203

Subject Name: Forensic Medicine & Toxicology

Date: 03/02/2023

Time: 2:00 pm to 5:00 pm

Total Marks: 100

Instructions:

1. Attempt all questions from each section
2. F figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B on separate answer sheets.
5. Draw diagrams wherever necessary.

SECTION: A

Que-1: Discuss IPC 376? How you will examine an alleged case of victim of rape. (15)

OR

Que-1: What is Asphyxia? Describe in detail about MLI & PM findings in case of Hanging. (15)

Que-2: What is Infanticide? How will you prove live born foetus & dead born foetus. (15)

OR

Que-2: Write notes on (08)

(a) M.T.P. Act 1971 (07)

(b) Professional negligence. (15)

Que-3: Write short notes (any three)

1) Privilege communication

2) Penal eraser

3) Rule of nine

4) Res ipsa loquitor

5) Chop wound (05)

Que-4: Write answer

1 What is diatom?

2 Define exhibitionism.

3 Tache noire means

4 Lochia means

5 What is cephalic index?

SECTION: B

Que-1: Define and classify antidotes with examples. Discuss in detail the various factors which modify the action of poison in the body. (15)

OR

Que-1: Define poison, what are the various routes of administration of poison? Describe in detail about the duties of doctor in suspected cases of poisoning. (15)

Que-2: What is Run Amok? Describe the s/s, treatment & p.m. examination in case of Cannabis indica poison. (15)

OR

Que-2: Write notes on

(a) Treatment & P.M. of Organophosphorus poisoning. (08)

(b) Chronic ganja psychosis. (07)

Que-3: Write short notes (any three) (15)

1) Ewald boas tube

2) Chelating agent

3) Lead encephalopathy

4) Drug dependence

5) Phossy jaw

Que-4: Write answer (05)

1 Retinal stippling

2 Universal antidotes

3 Compositions of tear gases

4 What is gila monsters?

5 Korsakoff's Psychosis

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PARUL UNIVERSITY
FACULTY OF HOMOEOPATHY
BHMS, Examination February 2023

Year: 2

Subject Code: 04101204

Subject Name: Organon of Medicine

Date: 06-02-2023

Time: 2:00pm to 5:00pm

Total Marks: 100

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B on separate answer sheets.
5. Draw diagrams wherever necessary.

SECTION: A

- Q.1** Write biography of Dr. Hahnemann in detail. (15)
- OR**
- Q.1** Write about the requisite knowledges of a physician. (15)
- Q.2** Explain schools of philosophy in detail with influence of Lord Bacon's view. (15)
- OR**
- Q.2 (a)** Write Notes on : Inductive logic (08)
- Q.2 (b)** Write Notes on : Rational medicine (07)
- Q.3** Write Short notes (Three out of Five) (15)
1. Errors of Perception
 2. Factors affecting Behaviour
 3. Ed- Ego -Superego
 4. Motivation
 5. Psychosomatic manifestations
- Q.4** Write Answer : (05)
1. Write meaning of "Non Inutilis Vixi"
 2. What is magnum opus?
 3. Name the persons who influenced Hahnemann to name his book as Organon.
 4. What is Aude Sapere?
 5. The doctrine of Vital force was introduced in which edition?

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SECTION: B

- Q.1** What happens when two dissimilar diseases meet together in body? (15)
- OR**
- Q.1** Explain primary action & Secondary action with examples. (15)
- Q.2** Explain Homoeopathy & fundamental laws of Homoeopathy according to Dr. H.A. Roberts in detail. (15)
- OR**
- Q.2 (a)** Write Notes on : Temperaments (08)
- Q.2 (b)** Write Notes on : Palliation (07)
- Q.3** Write Short notes (Three out of Five) (15)
1. Inappropriately named chronic disease
 2. Three legged stool
 3. Genus Epidemicus
 4. Complete symptoms
 5. Anamnesis
- Q.4** Write Answer (05)
1. Name the founder of Guiding principle of Isopathy.
 2. State the aphorism number of Hypochondriac patient
 3. Define subjective symptom
 4. Write the requisites of physician as given in aphorism -83.
 5. Define suppression

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PARUL UNIVERSITY
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BHMS February 2023 Examination

Year: 2

Subject Code: 04101205

Subject Name: Homoeopathic Materia medica

Date: 07-02-2023

Time: 02.00 pm to 05.00 pm

Total Marks: 100

Instructions:

Figures to the right indicate full marks.

Write section-A, section-B on separate answer sheets.

Section -A

Q-1 Definition of Homoeopathic Materia medica. Describe Sources of Homoeopathic Materia Medica (15)

OR

Q-1 Describe drug picture of Sulphur in detail. (15)

Q-2 Describe different ways of studying Homoeopathic materia medica. (15)

OR

Q-2 Write notes on: A) Arnica montana injury (08)

B) Nux vomica GI symptoms (07)

Q-3 Write short notes (3 out of 5) (15)

1. Allium Cepa- Respiratory symptoms
2. Baptisia tinctoria- Typhoid Fever
3. Calcarea carb – Baby
4. Euphrasia- Eye symptoms
5. Silicea- Skin symptoms

(05)

Q-4 Write answers:

1. is known as Homoeopathic antiseptic.
2. Bitter-sweet is a common name of
3. Desire for open air is a characteristic of.....
4. Sensation of something is alive in abdomen is present in....
5. Desire for salt is a characteristic of.....

Section-B

Q-1 Describe theory of biochemic system of medicine. How it is different from Homoeopathic system of medicine (15)

OR

Q-1 Describe drug picture of Arsenicum album in detail. (15)

Q-2 Describe drug picture of Pulsatilla in detail. (15)

OR

Q-2 Write notes on: A) Scopes and limitation of Homoeopathic materia medica (08)

B) Guiding symptoms of Lycopodium clavatum (07)

Q-3 Write short notes (3 out of 5)

(15)

1. Aconite- Mind
2. Mag phos- Dysmenorrhoea
3. Ferrum phos-Fever
4. Gelsemium- Neurological symptoms
5. Hepar sulph- Respiratory symptoms

Q.4 Write Answer

(05)

1. is indicated for brain fag especially in students
2.patient covers himself with warm clothing even in Hot Summer Weather.
- 3..... is a remedy for alcohol addiction.
4. Colic causing patient to bend double is a characteristic of.....
- 5..... is a remedy for stony hardness in glands.