



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL
PHARMACY 1ST PROFESSIONAL ANNUAL EXAMINATIONS 2022
Paper-I (Pharmaceutical Chemistry-I (Organic))

Roll No: _____

Sign: _____

Section-A

Note Please:

1. This is Section A. You have to return this sheet to the examiner within **30** minutes.
2. Copying, cutting, talking is strictly prohibited, and lead to the cancellation of your paper.

Time Allowed: 30 Minutes

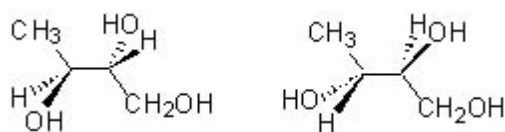
Maximum Marks: 40

Q.1: Choose the correct answer.

1. The example of indole alkaloid is

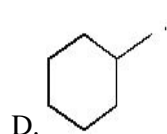
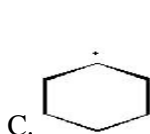
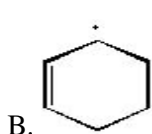
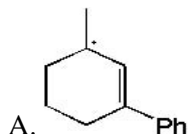
A. Quinine B. Morphine C. Cocaine D. Strychnine

2. Determine the relationship between the two molecules shown.



A. constitutional isomers B. enantiomers C. diastereomers D. identical molecules

3. Which of the following is the most stable radical?



4. The Williamson ether synthesis produces ethers by reacting an

A. alcohol with a metal. B. alkoxide with a metal. C. alkoxide with an alkyl halide.
D. alkyl halide with an aldehyde.

5. Diel-Alder is an example of

A. Nucleophilic addition B. Electrophil addition C. Pericyclic reaction D. None

6. Which of the following compounds does NOT give a tertiary alcohol upon reaction with methylmagnesium bromide?

A. 3-methylpentanal B. ethyl benzoate C. 4,4-dimethylcyclohexanone
D. 4-heptanone

7. Orientation of elimination reaction follows?

A. Saytzeff rule B. Markanicoe rule C. Michael addition D. None

8. In which of the following geometrical isomer is not possible?

A. ethane B. propene C. 2-pentene D. Both A and B

9. The net result of the Diels-Alder reaction is formation of _____ new sigma bonds.

A. 4 B. 3 C. 2 D. 1

10. All involves carbonium ion except?

A. Wolf reaction B. Aldol-condensation C. Hofmann reaction

D. Beckmann reaction

11. Nitrenes are nitrogen analogous of?

A. Carbocations B. Carbanions C. Carbenes D. Benzyne

12. Which one is Lucast reagent?

A. HCl/NaNO_3

B. H_2/Pd

C. HCl/ZnCl_2

D. $\text{H}_2/\text{Pd}/\text{BaSO}_4$

13. Which of the following does not undergo Friedal Craft's Reactions.

A. Furan

B. Pyridine

C. Pyrole

D. Thiophene

14. Baeyer Villiger Oxidation can lead to formation of ?

A. Lactones, esters and carboxylic acids B. Lactones, esters and aldehydes

C. Lactams, esters and carboxylic acids D. Lactones, esters and Ketones

15. Optical isomer with equal but opposite angle of rotation is called

A. Enantiomer

B. Epimer

C. Conformer

D. Anomer

Q2. True/False statements/Fill in the blanks (Ten statements each carrying 1 mark)

(10)

1. Resonance always increases the stability of a molecule
2. NH_2 and NO_2 both are activating groups.
3. Product of wolf rearrangement is called Adduct.
4. Ag_2O is used as a catalyst in Beckman rearrangement.
5. Chiral compounds have cis and trans-isomers.
6. Fluorine atom is an example of free radical.
7. Zn dust is used for the conversion of succinimide to furan.
8. Primary amines form salts with acids.
9. All stereoisomers are optically active.
10. Cannizaro reaction give rise to carboxylic acid



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL

PHARMACY 1ST PROFESSIONAL ANNUAL EXAMINATIONS 2022

Paper-I (Pharmaceutical Chemistry-I (Organic))

Section-B

Time Allowed: 2: 30 Minutes

Maximum Marks: 60

Note: Attempt any three questions out of five. Each question carries equal (20) marks.

- Q3. a. What is electrophilic substitution reaction? Discuss mechanism of nitration of benzene in detail.
 b. Write detail note on structure, synthesis, chemical properties and pharmaceutical application of quinoline.
- Q4. a. What is racemic mixture? Write methods for resolution of racemates.
 b. What is chiral carbon? Explain optical isomerism in detail.
- Q5. Explain the following with examples and mechanism
 a. Arndt-Eistert reaction
 b. Diels Alder reaction
- Q6. a. Write down complete details of Baeyer-Villiger oxidation and also write their pharmaceutical applications.
 b. Provide detail mechanism of Aldol condensation reactions.
- Q7. Write notes on any four from the following, each carry equal marks. (5+5+5+5)
- (a) Hyper conjugation
 - (b) Williamson's ether synthesis
 - (c) Inductive effects
 - (d) Friedel crafts alkylation
 - (e) Pinacol-pinacolone rearrangement



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL
PHARM-D 1st PROFESSIONAL
ANNUAL EXAMINATIONS 2022

Paper-II (Pharmaceutical Chemistry-II (Biochemistry))

Section-A

Roll No: _____

Sign: _____

Note Please:

1. This is Section A. You have to return this sheet to the examiner within **30** minutes.
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Time Allowed: 30 Minutes

Maximum Marks: 40

Q.1 Choose the correct answer.

(30)

- I. Enzymes, which are produced in inactive form in the living cells, are called
i. Papain ii. Lysozymes iii. Apo enzymes iv. Proenzymes
- II. All of the following vitamins have antioxidant properties except
i. Beta carotene ii. Ascorbic acid iii. Tocoferol iv. Cholicalciferol
- III. Neutral fat is stored in
i. Liver ii. Pancreas iii. Adipose tissue iv. Brain
- IV. The number of double bonds in arachidonic acid is
i. 1 ii. 2 iii. 4 iv. 6
- V. Monosaccharide's obtained by hydrolysis of starch is
i. Glucose ii. Maltose iii. Galactose iv. Ribose
- VI. An essential amino acid in man is
i. Aspartate ii. Tyrosine iii. Methionine iv. Serine
- VII. Which of the following carbohydrate is dietary fiber?
i. Cellulose ii. Starch iii. Glycogen iv. Inulin
- VIII. The number of amino acids in the A and B chain respectively is
i. 19 and 28 ii. 21 and 30 iii. 25 and 35 iv. 29 and 38
- IX. RNA does not contain
i. Uracil ii. Adenine iii. Thymine iv. Ribose
- X. The digestive enzyme belongs to
i. Isomerase ii. Transferase iii. Hydrolases iv. Ligase
- XI. At neutral pH, a mixture of amino acids in solution would be predominantly:
i. Dipolar ions ii. Nonpolar molecules iii. Positive and monovalent
iv. Hydrophobic
- XII. Glycogen in animals are stored in
i. liver and spleen ii. liver and muscles iii. liver and bile
iv. liver and adipose tissue
- XIII. The degradative Processes are categorized under the heading of
i. Anabolism ii. Catabolism iii. Metabolism iv. None of the above

XIV. An organ which is extremely sensitive to ammonia toxicity is

- i. Liver ii. Brain iii. Kidney iv. Heart

XV. Which of the following is required as a reductant in fatty acid synthesis.

- i. NADH ii. NADPH iii. FADH₂ iv. FMNH₂

Q2. Write 'T' for True and 'F' for False:

(10)

I. Stearic acid is a 20 carbon fatty acid.

II. A holoenzyme is co-enzyme.

III. The principal sugar in blood is galactose.

IV. Capsule shell is made up of gelatin.

V. Insulin is an anti – diabetic agent derived from cellulose.

VI. Methionine is an essential amino acid for human.

VII. Cellulose is made up of the molecules of β -glucose.

VIII. Bromine water is a reagent that can be used to differentiate in aldose and a ketose.

IX. DNA does not contain uracil.

X. Vitamin D is a water soluble vitamin.



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL
PHARM-D 1st PROFESSIONAL
ANNUAL EXAMINATIONS 2022

Paper-II (Pharmaceutical Chemistry-II (Biochemistry))

Section-B

NOTE: Attempt any three questions. All questions carry equal marks.

- 1) (a) Define enzyme. Discuss mechanism of action of enzymes. (10)
(b) Discuss enzyme induction and enzyme inhibition. (10)
- 2) (a) Define and Classify carbohydrates. (10)
(b) Write note on glucose and sucrose. (10)
- 3) (a) Define and classify proteins and amino acids. (10)
(b) Discuss urea cycle. (10).
- 4) (a) What are primary and secondary messengers? Write a detail note on cAMP, inositoltriphosphate (IP3) and calcium ions. (20)
- 5) Write note on any of the two of the following. (10+10)
 - (i) Beta oxidation
 - (ii) Recombinant DNA technology
 - (iii) Electron transport chain and oxidative phosphorylation



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL
PHARMACY FIRST PROFESSIONAL EXAMINATIONS ANNUAL-2022
PAPER-III (PHARMACEUTICS-I (PHYSICAL PHARMACY))

Section-A

Note Please:

1. This is Section A. You have to return this sheet to the examiner within **30** minutes.
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Time Allowed: 30 Minutes

Maximum Marks: 40

Q.1. Choose the most appropriate answer.

Marks: 20

i..... is the process in which water molecule reacts chemically with the ions of a solute.

- | | |
|---------------|---------------|
| A) Hydration | B) Hydrolysis |
| C) Both a & b | D) None |

ii..... is a term used to describe the general shape of crystal.

- | | |
|--------------------|------------------|
| A) Crystal lattice | B) Crystal habit |
| C) Crystallite | D) All of these |

iii. Surface used for adsorption is called as

- | | |
|--------------|------------------|
| A) Adsorbate | B) Adsorbent |
| C) Sorption | D) None of these |

iv. All of the following are examples of unofficial books except:

- | | |
|--|------------------------|
| A) Remington's: the practice of Pharmacy | B) Extra Pharmacopoeia |
| C) The United States dispensary | D) Merck Index |

v. All of the following are examples of non-ionic surfactants except:

- | | |
|----------------------------|---------------------|
| A) Spans | B) Tweens |
| C) Alkyl poly oxy ethylene | D) Sodium decanoate |

vi. All of the following are the examples of constitutive properties of solutions except:

- | | |
|---------------------|---------------------|
| A) Refractive index | B) Surface tension |
| C) Solubility | D) Molecular weight |

vii. Ebbulioscopic constant is directly proportional to:

- | | |
|--------------|------------------|
| A) Molarity | B) Molality |
| C) Normality | D) None of these |

viii. Osmotic pressure depends on All of the following except:

- | | |
|------------------------------|---------------------|
| A) Number of moles of solute | B) Molarity |
| C) Absolute temperature | D) Nature of solute |

ix. In real solutions if cohesive forces between molecules of components are more than adhesive forces then behavior of solution with Raoult's law will be:

- | | |
|-------------------------------------|--------------------------------|
| A) Positive deviation observed | B) Negative deviation observed |
| C) Solutions will obey Raoult's Law | D) None of these |

x. The use of an emulsifier is HLB range of 13-15 is:

- | | |
|----------------------|-------------------|
| A) Antifoaming agent | B) W/O emulsifier |
| C) Detergent | D) Wetting agent |

P.T.O.....

Q2. Tick as “T” for true and “F” for false.

Marks: 20

- | | | |
|--------------|--|--------------|
| I. | Pharmacy is derived from a Greek word. | T/ F |
| II. | Buffer capacity of a solution will be maximum when $\text{pH}=\text{pK}_a$ | T/ F |
| III. | 1.3 % W/V solution of sodium nitrate is isotonic to body fluids. | T/F |
| IV. | Sieving is indirect method for determination of particle size. | T / F |
| V. | Trituration is a wet grinding technique. | T / F |
| VI. | Sublimation takes place above the triple point. | T / F |
| VII. | Lyophilization is also called as gelsiccation. | T / F |
| VIII. | Evaporation is directly proportional to surface area. | T / F |
| IX. | Paste is an example of Newtonian fluid. | T / F |

Half-life of first order reaction is given by the equation is dependent on initial concentration.

T/F



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL
PHARMACY FIRST PROFESSIONAL EXAMINATIONS ANNUAL-2022
PAPER-III (PHARMACEUTICS-I (PHYSICAL PHARMACY))

Section-B

Time Allowed: 2:30 Hours

Maximum Marks: 60

General Instructions: Possession and use of Mobile phone & other electronic devices which can be helpful in examination is strictly prohibited in the examination hall and can lead to the cancellation of paper and examination

Note: Attempt any three questions from this portion.

Q3. Define micromeritics. Explain various methods for determination of particle size.(20)

Q4. What is solubilization? Write a detail account of surfactants. (20)

Q5. What are colloids? Write a note on methods for preparation of colloids. (20)

Q6. What is adsorption? Differentiate between Physisorption and chemisorptions. (20)

Q7. Write notes on any TWO of the following (20)

- a. Distillation**
- b. Branches of Pharmacy**
- c. Lyophilization**



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL

PHARMACY FIRST PROFESSIONAL EXAMINATIONS 2022

PAPER-IV (PHYSIOLOGY)

Section-A

Roll No: _____

Sign: _____

Note Please:

1. This is Section A. You have to return this sheet to the examiner within **30** minutes.
2. Copying, cutting, talking is strictly prohibited, and lead to the cancellation of your paper.

Time Allowed: 30 Minutes

Maximum Marks: 40

Q 1. Choose the correct answer

30

1. Sympathetic stimulation of the heart
 - a. Increases the heart rate
 - b. Increases the contractility of heart muscle
 - c. Shifts the Frank –starling curve to the left
 - d. All
2. Which of the following nerve controls skeletal muscle?
 - a. Somatic
 - b. Parasympathetic
 - c. sympathetic
 - d. Enteric
3. What percentage of ventricular filling is normally accomplished before atrial contraction begins ?
 - a. 0%
 - b. 20%
 - c. 80%
 - d. 100%
4. , collectively are all the chemical messengers other than antibodies secreted by lymphocytes.
 - a. Interlukin 1
 - b. cytokines
 - c. Prostaglandins
 - d. None
5. in the hypothalamus is the body's master biological clock.
 - a. Supraoptic nucleus
 - b. Preoptic nucleus
 - c. Suprachiasmatic nucleus
 - d. all
6. Which of the following is not a neurotransmitter
 - a. Glutamic acid
 - b. Acetylcholine
 - c. Tyrosine
 - d. serotonin
7. Which of the following is not required for clot formation?
 - a. Calcium
 - b. Prostacyclin
 - c. Prothrombin
 - d. None
8. A hormone that has its primary function ,the regulation of other endocrine gland is classified as
 - a. Paracrine hormone
 - b. Tropic hormone
 - c. Master hormone
 - d.all
9. helps to control blood pressure and Regional blood flow.

- a. Baro receptor reflex b. Hormones c. Auto regulation d .All
10. Capillary exchange is enhanced by
- a. Extensive branching b. The respiratory pump
c. slow rate of flow through capillaries d. a and c
11. The most important factor in determining the percent oxygen saturation of haemoglobin is
- a. The partial pressure of oxygen b. Acidity c. Temperature d BPG
12. In which of following situation would the metabolic rate increases
- a. Sleep b. stimulation of Parasympathetic nervous system
c. increased secretion of thyroid Hormones d. None
13. Oral contraceptive work by
- a. Causing thickening of cervical mucus b. inhibiting release of FSH and LH.
c. Preventing ovulation d. All
14. What would be the net filtration pressure if glomerular hydrostatic pressure = 40mm of Hg, Capsular hydrostatic pressure = 10 mm of Hg and blood colloid osmotic pressure = 30 mm of = Hg ?
- a. 20 mm of Hg b. 0 mm of Hg c. 60 mm of Hg d. 80 mm of Hg
15. If glucose is not needed for immediate ATP production , it can be used for
- a. Vitamin synthesis b. gluconeogenesis c. Amino acid synthesis d. None

Q2: Write (T) for true and (F) for false statement. 10

1. The velocity at which muscle shortens depends entirely on the ATPase activity of its fibers.
2. When skeletal muscle is maximally stretched , it can develop maximal tension on contraction.
3. A pacemaker potential always initiates an action potential..
4. An increase level of potassium ions in extracellular fluid decreases the cardiac Contractions.
5. S1 sound is produced by turbulence associated with closure of SL valves.
6. The atria and ventricles always act as a functional syncytium.
7. When an individual consumes large amounts of proteins he or she will excrete more Glucose.
8. The ability of Kidneys to produce concentrated urine depends upon active transport mechanism .
9. Hemoglobin can carry only oxygen.
10. Specific adaptative responses are accomplished by neutrophils.



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL
PHARMACY FIRST PROFESSIONAL EXAMINATIONS 2022
PAPER-IV (PHYSIOLOGY)
Section-B

Time Allowed: 2:30 Hours

Maximum Marks: 60

General Instructions: Possession and use of Mobile phone & other electronic devices which can be helpful in examination is strictly prohibited in the examination hall and can lead to the cancellation of paper and examination on report.

Paper Instructions: Attempt any three questions. Draw a clean and neat diagram.

Q 3. Discuss

- | | |
|---------------------------------|----|
| 1. Discuss WBC,s in detail. | 10 |
| 2. Lung volumes and capacities. | 10 |

Q 4. 1. What is Hormone? Discuss its various types. 08

- | | |
|--|----|
| 2. Discuss mechanism of action, release, transport and physoiological action of Thyroid hormone in detail. | 12 |
|--|----|

Q 5. 1. Define immunity. Discuss types of immunity in detail. 10

- | | |
|--------------------------------|----|
| 2. Discuss diabetes mellitus . | 10 |
|--------------------------------|----|

Q 6. 1. Differentiate between neurons and neuroglia 10

- | | |
|--|----|
| 2. What is Neuro muscular junction ? Explain how action potential is produced and propagated across the neuromuscular junction ? | 10 |
|--|----|

Q 7. Write short notes on any two of the following.

- | | |
|---|----|
| 1. Intrinsic Pathway of blood clotting. | 10 |
| 2. Phagocytosis and pinocytosis | 10 |
| 3. Glomerular filtration. | 10 |



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL

C

PHARM-D (1ST PROFESSIONAL ANNUAL EXAMINATION 2022)

Note Please:

1. This is Section A. You have to return this sheet to the examiner within **30** minutes.
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Time Allowed: 30 Minutes

Maximum Marks: 20

Section A

Q.I: Choose the most suitable answer:

- 1- Skeletal muscle attached to bones by ____
(a) ligaments (b) tendon (c) muscle (d) none
- 2- The chamber of the heart with the thickest myocardium is the _____.
(a) left ventricle (b) right auricle (c) left auricle (d) right ventricle
- 3- Cytoskeleton is a network of _____ types of protein filaments that extend throughout the cytoplasm.
(a) One (b) Two (c) Three (d) Four
- 4- _____ connects the laryngopharynx with the trachea; houses the vocal cords
(a) pharynx (b) cricoid cartilage (c) thyroid cartilage (d) larynx
- 5- Flap of tissue in the fetus that covers the foramen ovale within a few seconds after birth is
(a) Septum primum (b) septum (c) A and B (d) None of the given.
- 6- Fat-filled groove visible on the surface of the heart; coronary vessels are also located in these areas
(a) Sulcus (b) systemic circuit (c) SA node (d) All of the given
- 7 Drains blood from the temporal region and flows into the external jugular vein
(a) Maxillary vein (b) Internal jugular vein (c) Temporal vein, (d) none of these.

P.T.O.....

8- Mast cells contain_____

- (a) Heparin, (b) histamine, (c) both, (d) none.

9-Receives most of the smaller vessels from the inferior cerebral veins and leads to the straight sinus

- a. Great cerebral vein (b) Straight sinus (c) Cortex (d) All

10-Drains blood from digital veins and vessels on the superior surface of the foot

- (a) Plantar venous arch (b) Fibular vein
(c) interatrial septum (d) Dorsal venous arch

Q.II Mark True Or False

(10 Marks)

1. Plantar veins drain the foot and flow into the plantar venous arch. **(T/F)**
2. Lipids are available to the body from three sources. **(T/F)**
3. Enterokinase enzyme located in the wall of the small intestine that activates trypsin. **(T/F)**
4. The left kidney is located at about the T12 to L3 vertebrae. **(T/F)**
5. Each kidney weighs about 125–175g in males and 115–155g in females **(T/F)**
6. The most numerous white blood cells in a differential white blood cell count of a healthy individual are the neutrophils. **(T/F)**
7. The renal columns are connective tissue extensions that radiate downward from the Medulla.
(T/F)
8. Thyroid cartilage forms the anterior wall of the larynx. **(T/F)**
9. The immune system's first exposure to a pathogen is called a primary adaptive response.
(T/F)
10. The lumen of an artery is larger than in a comparable vein. **(T/F)**



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL

PAPER-V (ANATOMY & HISTOLOGY)

PHARM-D (1ST PROFESSIONAL ANNUAL EXAMINATION 2022)

Time Allowed: 2:30 Hours

Maximum Marks: 30

General Instructions: Possession and use of Mobile phone & other electronic devices which can be helpful in examination is strictly prohibited in the examination hall and can lead to the cancellation of paper and examination on report.

Section-B

Paper Instructions: Attempt any three questions. All questions carry equal marks.

Q 3- Describe anatomy of (a) Cerebrum (b) Thalamus

Q 4- Describe anatomy of Liver and diaphragm.

Q 5- Describe (a) layers of skin

(b) Structure of Adrenal Gland

Q 6- Describe anatomy of heart in detail?

Q 7- Write short notes on (a) Small intestine (b) Skeletal Muscles



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL
PHARMACY FIRST PROFESSIONAL ANNUAL EXAMINATIONS 2022

PAPER-VI (ENGLISH)

Section-A

Note Please:

1. This is Section A. You have to return this sheet to the examiner within **30** minutes.
2. Copying, cutting, talking is strictly prohibited, and lead to the cancellation of your paper.

Time Allowed: 30 Minutes

Maximum Marks: 40

Q.1 Select the appropriate Choice with four option. 30

i.is a word used instead of a name, place or person.

- (a). Noun (b). Pronoun (c). Both a & b (d). Non of these

ii. tells us about the subject in a sentence.

- (a) Clause (b). Phrase (c). Aspect (d). Gerund

iii. Gerund is theof the verb.

- (a). ing-form (b). Second (c). Third form (d). None of these

iv. Have and has are the helping verbs in.....tense.

- (a). Present simple (b). Present perfect (c). Past perfect (d). Past simple

v. Memos are usually _____ page(s) long.

- (a). 5 (b). 2 (c). 3 (d).1

vi. The key points of a formal letter is written in part of a letter.

- (a). Postscript (b). Body (c). Opening (d). Closing

vii. A summary of the applicant at the start of the CV acts as a.....

- (a). letter of recommendation (b). Statement of objectives (c). Synopsis (d). Preface

viii. A Résumé is a word oflanguage.

- (a). American (b). German (c). English (d). French

P.T.O.....

ix. is a letter of introduction attached to or accompanying another document such as a résumé or a curriculum vitae.

(a). Covering letter (b). Letter of motivation (c). Letter of recommendations (d) both a & b

x. A..... is a concise piece of writing that uses facts and evidence to look at issues, situations, events or findings.

(a). Letter (b). Memo. (c). Report (d). None

Q.2 Mark as True (T) or False (F)

(20)

1. Quotations are indirect speeches.
2. Technical writing is a type of writing where the author is writing about a particular subject that requires direction, instruction, or explanation.
3. Paraphrasing and Summarizing are same type of writings.
4. There is no difference between covering letter and the letter of motivation.
5. Memorandums, or memos for short, are used in place of formal letters for internal communication.
6. An act of putting forward or stating something for consideration is called Proposal.
7. Translation is a mental activity in which a meaning of given linguistic discourse is rendered from one language to another.
8. An adverb modifies the meaning of a noun.
9. Myself, himself, herself, themselves are examples of personal pronouns.
10. The reported and reporting speeches are parts of the indirect narration.



SHAHEED BENAZIR BHUTTO UNIVERSITY SHERINGAL

PHARMACY FIRST PROFESSIONAL EXAMINATIONS 2021

PAPER-VI (ENGLISH)

Section-B

Time Allowed: 2:30 Hours

Maximum Marks: 60

General Instructions: Possession and use of Mobile phone & other electronic devices which can be helpful in examination is strictly prohibited in the examination hall and can lead to the cancellation of paper and examination on report.

Paper Instructions: Attempt any three questions. All questions carry equal marks.

- Q.3 What are parts of Speech? Elaborate your answer with the examples of their usage. (20)
- Q.4 What is an Essay? What are different stages of Essay writing? (20)
- Q.5 What is the difference between a letter and Memo? Discuss different types of letters/
letter writings in detail.
- Q.6 What are study skills? Highlight different kinds of study skills/readings.
- Q.7 Write short note on the following. (20)
- i. Active and Passive Voice.
 - ii. Clause and Sentence
 - iii. Report writing
 - iv. Use of Internet.