

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	01
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	Lenticels are present on :						
a	Leaves	b	Mature roots	c	Flower	d	Bud
ii	The world No Tobacco Day is celebrated on the _____every year .						
a	31 st of June	b	31 st of May	c	31 st of July	d	31 st of August
iii	The process of gaseous exchange involves:						
a	Breakdown of C-H bonds to yield energy	b	Physical movements that take air in and out of body	c	Getting oxygen from the air and removing carbon dioxide	d	Transport of oxygen by the blood to different parts of the body
iv	How many bronchi are there in the air passage way?						
a	One	b	Two	c	Many	d	None
v	Which structure actively helps in taking the air out of lungs?						
a	Nasal activity	b	Bronchus	c	Bronchiole	d	Diaphragm
vi	The primary chemical stimulus for breathing is the concentration of:						
a	Carbon dioxide in blood	b	Oxygen in blood	c	Carbon dioxide in muscles	d	Oxygen in muscles
vii	What type of blood vessels surround the alveoli ?						
a	Artery	b	Arteriole	c	Capillary	d	Vein
viii	A disease involving the breakdown of air sacs of the lungs is :						
a	Pneumonia	b	Bronchitis	c	Asthma	d	Emphysema
ix	Which process does not occur in the nasal cavity?						
a	Trapping of large dust particles	b	Humidification of the inhaled air	c	Warming of the inhaled air	d	Exchange of gases
x	A disease involving the destruction of the walls of the alveoli is:						
a	Emphysema	b	Asthma	c	Pneumonia	d	Bronchitis
xi	The majority if people diagnosed with chronic bronchitis are ____years of age or older						
a	20 years	b	25 years	c	30 years	d	45 years
xii	The chemicals with ability to dilate the bronchi and bronchioles are used in the treatment of:						
a	Pneumonia	b	Stomach disease	c	Asthma	d	Heart disease



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	01
Date :	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. Define cellular respiration?
- ii. Define Pharynx?
- iii. What is trachea?
- iv. Write the comparison between the inspired and expired air?
- v. What is pneumonia?
- vi. Define breathing?
- vii. Define stomata?
- viii. Define lenticels?
- ix. What is inspiration or inhalation?
- x. What is expiration and exhalation?
- xi. What is bronchitis?
- xii. What are the symptoms of asthma?
- xiii. What is lung cancer?
- xiv. What are the bad effects of smoking?
- xv. How to prevent lung cancer?

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:- Write a detailed note on Air-Passage way in humans?
- Q. No.4:- Explain the respiratory disorders in detail?
- Q. No.5:- Explain the mechanism of breathing detail?

Best of Luck



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	02
Date : _____	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	Which would not be present in the filtrate entering the bowman's capsule of Nephron?						
a	Water	b	Calcium ions	c	Blood cells	d	Urea
ii	Dialyzer is used in						
a	haemodialysis	b	Kidney transplant	c	Heart surgery	d	Peritoneal dialysis
iii	Lithotripsy is the method of removal of :						
a	Kidney	b	Heart	c	Kidney stones	d	Blocked arteries
iv	What waste products are excreted by kidney?						
a	Urea and salts	b	Urea and water	c	Urea water and salts	d	Salts , water and CO ₂
v	Homeostasis in humans are performed by						
a	Lungs, kidney	b	Kidney , heart	c	Lungs. Kidney, heart	d	Lungs , kidney, skin
vi	_____live in sea water and adapted to salty environment .						
a	Hydrophytes	b	Halophytes	c	Xerophytes	d	None of these
vii	The appearance of drops of water on the tips or edges of leaves is called						
a	Transpiration	b	Gutiation	c	Water vapours	d	Vacuole
viii	In normal chemical composition of urine _____potassium ions are resent						
a	0.650g/l	b	0.850g/l	c	0.750g/l	d	0.550g/l
ix	_____is a cup –shaped structure that encloses glomerulus						
a	Bowman's	b	Medulla	c	Renal capsule	d	Cortex capsule
x	The human urinary system consists of						
a	Rectum , lings. Kidneys, ureters	b	Kidneys, ureters, urinary bladder	c	Skin. Liver, lungs, kidneys	d	Kidneys , ureters, urinary nladders
xi	Body balance of water, salts , temperature and gucose is termed as						
a	Excretion	b	Tubular secretion	c	Homeostasis	d	Re-absorption
xii	The tube between kidney and urinary bladder is the						
a	Ureter	b	Urethra	c	Renal tubule	d	Nephron



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	02
Date :	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. Define homeostasis?
- ii. Define osmoregulation?
- iii. Write a note on removal of extra carbon dioxide and water in plants?
- iv. Define thermo regulation?
- v. What is guttation?
- vi. Define excretion?
- vii. How the removal of other metabolic wastes occurs in plants?
- viii. What does metabolic waste means?
- ix. Define transpiration?
- x. What are hydrophytes?
- xi. Write a note on xerophytes?
- xii. What is lithotripsy?
- xiii. Write down main organs which work for homeostasis in human ?
- xiv. Write down normal chemical composition of urine?

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:- Write a detail note on structure of kidney?
- Q. No.4:- Explain in detail the osmoregulatory function of kidney ?
- Q. No.5:- Discuss kidney (renal) failure in detail?

Best of Luck

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	03
Date : _____	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	Ali Ibn Isa was famous Arab Scientist. He wrote three books on _____						
a	Surgery	b	Cardiology	c	Ophthalmology	d	Rheumatology
ii	_____ increases the rate of re absorption of water from nephrons.						
a	Oxytocin	b	TSH	c	Varopressin	d	ADH
iii	Testes secretes hormone :						
a	Testosterone	b	Testothyroxin	c	Progesterone	d	Both a and b
iv	All of these are hormones except :						
a	Insulin	b	Glucagon	c	Thyroxin	d	Pepsinogen
v	Myopia is _____ sightedness:						
a	Long	b	Both long and short	c	Near	d	Short
vi	Ventral root contains axons of _____ neurons :						
a	Motor	b	Mixed	c	Sensory	d	None
vii	The portion of the nervous system that is involuntary in action :						
a	Somatic nervous system	b	Motor nervous system	c	Automatic nervous system	d	Sensory nervous system
viii	The part of the brain responsible for muscle movement , interpretation of the senses and the memory is the :						
a	Pons	b	Medulla oblongata	c	Cerebrum	d	Cerebellum
ix	This is not the part of the hind brain?						
a	Pones	b	Medulla oblongata	c	Cerebrum	d	Cerebellum
x	Insulin and glucagon are produced in the :						
a	Hypothalamus	b	Anterior pituitary	c	Liver	d	Pancreas
xi	_____pairs of spinal nerves arise along cord :						
a	21	b	31	c	51	d	41
xii	Sclera gives eyes most of its _____ colour .						
a	Grey	b	Off white	c	White	d	Black

Best of Luck



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	03
Date :	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. Write short note on paralysis?
- ii. Write down the two types of coordination in organisms?
- iii. What is the difference between hypothyroidism and hyperthyroidism?
- iv. What are the types of neurons?
- v. Define hormones?
- vi. What is nerve? Also discuss its types?
- vii. Define cochlea ?
- viii. Define cerebrum ?
- ix. Define deafness?
- x. What is thalamus?
- xi. Write short note on process of hearing?
- xii. What are the main function of spiral cord?
- xiii. What are disorders of the eye?
- xiv. What is aqueous humour?
- xv. What is vitreous humour ?

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:- Write a detailed note on eye?
- Q. No.4:- Explain ear in detail?
- Q. No.5:- Explain important endocrine glands in detail.

Best of Luck

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	04
Date : _____	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	What is correct about tendons?						
a	Tendons are flexible and they join muscles with bones	b	Tendons are non-elastic and the join bones with bones	c	Tendons are non-elastic and they join muscles with bones	d	Tendons are flexible and the join muscles with muscles
ii	All of these are the parts of axial skeleton of human except .						
a	Ribs	b	Sternum	c	Shoulder girdle	d	Vertebral column
iii	What do some bones produce ?						
a	Mucous	b	Hormones	c	Oxygen	d	Blood cells
iv	Find the incorrect statement :						
a	Bone is where most blood cells are made	b	Bone serves as a store house for various minerals	c	Bone is a dry and non-living supporting structure	d	Bone protects and supports the body and its organs
v	How many bones make our skull ?						
a	26	b	22	c	24	d	14
vi	Cartilage is _____						
a	Stronger then bone	b	Less stronger than bone	c	Same as bone	d	None of above
vii	In vertebral column of vertebrates it contains _____bones .						
a	22	b	44	c	55	d	33
viii	Which point of attachment is pulled when a muscle contracts?						
a	Triceps	b	Biceps	c	Extension	d	Insertion
ix	_____do not enters cartilage						
a	Blood vessels	b	Bone	c	Fluid	d	None of above
x	The hard outer layer of a bone is called _____						
a	Spongy bone	b	Compact bone	c	Bothe a and b	d	None of above
xi	_____ cranial bones are present in skull						
a	8	b	6	c	14	d	22
xii	Appendicle skeleton is made up of _____bones						

a	126	b	129	c	136	d	139
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Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	04
Date : _____	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- Define movement? Write names of the types of movement?
- Draw tendons and ligaments?
- What is the difference between endoskeleton and exoskeleton?
- Name the longest and smallest bone in human body?
- Differentiate between cartilage and bone?
- Write down the function of estrogen?
- Describe the disorders of skeletal system?
- Write down the causes of Osteoporosis?
- What is the role of skeleton in support and movement ?
- A aquatic animals need less skeletal supports than land animals of similar size propose an explanation for this fact?
- Write a short note on elastic cartilage?
- What do you know about muscles and their movement ?
- What is the difference between compact bone and spongy bone ?
- What is the difference between compact bone and spongy bone ?
- Write a short note on elastic cartilage?

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:-** Describe the types of joints and give examples .
- Q. No.4:-** Explain antagonism in muscles action selecting biceps and triceps as examples .
- Q. No.5:-** Define cartilage? Also describe its types in detail?

Best of Luck



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10th	Biology	(F.B)	05
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	Rhizopus reproduces asexually by						
a	Spore formation	b	Binary fission	c	Budding	d	Endospore formation
ii	Acrom develops into new garlic plant. This is the process of						
a	Vegetative propagation	b	Gameto genesis	c	Regeneration	d	Meiosis
iii	UNFPA began operations in						
a	1959	b	1979	c	1989	d	1969
iv	Onion is a type of ten						
a	tuber	b	bulb	c	rhizome	d	none
v	Pollination is the transfer of pollens from						
a	Anther to stigma	b	Sepal to petal	c	Petal to sepal	d	Stigma to anther
vi	After fertilization in plants thefruits develops from.						
a	Ovule wall	b	Ovary wall	c	Petals	d	Anther
vii	Inside testis, the sperms produce in						
a	Vasdeferens	b	Sperm duct	c	Seminiferous tubules	d	Collecting ducts
viii	_____ is essential for the respiration in the cell of embryo.						
a	Nitrogen	b	Water	c	Oxygen	d	Carbon
ix	Which part of female reproduction system receive egg cells from the ovary.						
a	Vterus	b	Vagina	c	Fallopian tube	d	Cervix
x	Tulip, onion and lilies reproduce by						
a	Rhizome	b	Bulbs	c	Corns	d	Both a and c
xi	Mint and chrysanthemum reproduce by						
a	Stem tubers	b	Dry leaves	c	Suckers	d	Rhizome
xii	Clostridium and bacillus species are reproduce by						
a	Budding	b	Fragmentation	c	Spore formation	d	Binary fission



CLASSIC STUDY



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	05
Date : _____	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. What is parthenocarpy?
- ii. Define reproduction? What are its type?
- iii. Diagrammatically show gametogenesis in animals?
- iv. Describe fission in a bacterium and in an amoeba by the help of a diagram?
- v. What is dormancy?
- vi. What is fragmentation ?
- vii. Define epicotyls and hypocotyls?
- viii. How are the natural and artificial vegetative propagation the methods of asexual reproduction in plants .
- ix. Draw the structure of a dicot seed?
- x. “ Parthenogenesis” is a type of asexual reproduction .Give comments on this statement.
- xi. What conditions are necessary for the germination of seeds .
- xii. Enlist the method of asexual reproduction.
- xiii. Differentiate between self and cross pollination.
- xiv. Differentiate between epigeal and hypogeal germination?

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:- What are the different ways by which prokaryotes , protozoan’s and fungi reproduce asexually.
- Q. No.4: Write down development and structure of seed in detail?
- Q.No.5:- Explain in detail sexual reproduction in flowering plants.

Best of Luck

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	06
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	_ is the branch of biology that deals with inheritance						
a	Physiology	b	Genetics	c	Microbiology	d	Developmental biology
ii	Chromosomes are made up of thread like material called _____						
a	Centrosome	b	Chromatin	c	Chromatid	d	Centrioles
iii	Unit of inheritance is called						
a	Genes	b	DNA	c	Nucleus	d	Chromosomes
iv	An organisms expressed physical trait , such as seed colour or pod shape is called _____						
a	Phenotype	b	karyotype	c	Genotype	d	Physical type
v	Mendel used _____ pen plants in his experiment.						
a	27000	b	26000	c	28000	d	29000
vi	What is the dominance relationship between blood group alleles I ^A and I ^A ?						
a	Recessive	b	Co-dominance	c	Dominant over	d	Incomplete dominance
vii	James Watson and Francis crick present DNA model in						
a	1958	b	1953	c	1968	d	1963
viii	Position of genes on chromosomes are called _____						
a	Loci	b	Chromatid	c	Chromatin	d	Centromere
ix	Genepair contains identical alleles is called						
a	Heterozygous genotype	b	Homozygous genotype	c	Both a and b	d	None of above
x	The term “ true breeding” means .						
a	Monohybrid	b	Genotype	c	Homozygous	d	Phenotype
xi	The allele I which does not produce any antigen and the phenotype is blood group O.						
a	I ^A	b	I ^B	c	I	d	None of above
xii	A purple – flowered pea plant has the genotype pp. Which of the following statement is wrong						
a	Its phenotype will be white flowers	b	It has a homozygous dominant genotype	c	When bred to white flowered plant all offspring will be purple flowered	d	All the gametes produced will have the same flower colour allele.



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	06
Date :	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. By the help of diagram show DNA replication.
- ii. Define genotype and phenotype?
- iii. Differentiate between natural and artificial selection ?
- iv. Explain briefly Watson-crick model of DNA?
- v. Why Mendel selected pea plant for his experiments and how/ why he succeeded in his work?
- vi. Write a note on structure of DNA.
- vii. What do you mean albinism and albino? How pigment will produce?
- viii. Define the following. Genetics, Traits, Genes.
- ix. Diagrammatically show central dogma.
- x. Draw punned square of Mendel’s Law of Independent Assortment?
- xi. Which type of animals are selected for breeding?
- xii. State Mendel’s law of independent assortment ?
- xiii. What are breeds and cultivars?
- xiv. State Mendel’s argue for genetic experiments

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:- Describe Mendel’s law of segregation.
- Q. No.4:- Explain the phenomenon of incomplete dominance with the help of example?
- Q. No.5:- (a) What are the main sources of variation is sexually reproducing populations ?
(b)What are the two major processes of organic evolution?

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	07
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	The total amount of living or organic matter in an ecosystem at any time is called:							
a	Community	b	Biomass	c	Environment	d	Biosphere	
ii	Organisms in the ecosystem that are responsible for the recycling of plant and animal wastes are							
a	Producers	b	Consumers	c	Decomposers	d	Competitors	
iii	A food chain is represented as : Producer → primary consumer → secondary consumer → ?							
a	Omnivores	b	Producers	c	Tertiary consumers	d	Consumers	
iv	_____ developed the concept of ecological pyramid							
a	Watson	b	Crick	c	E.Chatton	d	Charles Elton	
v	Choose the correct sequence:							
a	Grass → Grasshopper → Sparrow → Hawk	b	Grasshopper → Sparrow → Grass → Hawk	c	Hawk → Grass → Grasshopper	d	Grass → Grasshopper → Hawk → sparrow	
vi	Biosphere ranges from the floor of oceans to the tops of the highest mountains is about _____ km thick .							
a	80kms	b	20kms	c	180kms	d	120kms	
vii	A specie is a group of organisms which can inter breed freely in nature to Produce _____ off springs							
a	Mature	b	Immature	c	Infertile	d	Fertile	
viii	The study of interrelationship between man and their environment is called _____							
a	Genetics	b	Behavioural biology	c	Ecology	d	Environmental biology	
ix	When we eat onions, our trophic level is							
a	Primary consumer	b	Producer	c	Secondary consumer	d	Decomposer	
x	In food chain “ grass → rabbit → fox → bear → mushroom “how many types of decomposers are present:							
a	1	b	2	c	3	d	4	
xi	In _____ United nations established intergovernmental panel on climate change							
a	1990	b	1890	c	1980	d	1880	
xii	The average global temperature will go up by 3°C to 8° C in next _____ years							
a	20years	b	40years	c	60years	d	100 years	



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	07
Date :	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. Define pollutants?
- ii. Define the following.
Population, Community, ecosystem
- iii. What are the different stages of Nitrogen cycle? Name them.
- iv. What do you know about biosphere?
- v. Write a note on Green House effect?
- vi. Name biotic and A-biotic components of ecosystem?
- vii. How can we control land pollution?
- viii. Name any three tertiary consumers?
- ix. What are the3 causes of land pollution?
- x. How energy flow in an ecosystem? Show by flow chart.
- xi. Describe significant effects of acid rain.
- xii. Define food chain and food web.
- xiii. Write a note on global warming.
- xiv. Define / describe biogeochemical cycles.

Section – C

Note: Attempt any two questions. All question carry equal marks.

Q. No.3:- Write a short note on carbon cycle.

Q. No.4:-(a) What are the plans for the conservation of Nature by our government.

(b) Write some important programmers of WWF Pakistan?

Q. No.5:- Write notes on competition . predation and symbiosis.

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	08
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	In alcoholic fermentation the product i.e. is							
a	Acetaldehyde	b	Ethanol	c	Lactic acid	d	Pyretic acid	
ii	Find the correct match for the fermentation product and the organism involved							
a	Formic acid – Saccharomyces	b	Ethanol-Aspergillus	c	Ethanol – Saccharomyces	d	Glyeerol-Aspergillus	
iii	Which of these is an anti-viral protein							
a	Urokinase	b	Thymosin	c	Insulin	d	Interferon	
iv	_____ is an artificial synthesis modification , removal addition and repair of the genetic material :							
a	Ecology	b	Biotechnology	c	Biology	d	Genetic	
v	In _____ scientists were able to cut and paste the DNA of organisms.							
a	1960's	b	1950's	c	1970's	d	1940's	
vi	The complete map of human genes was published in _____							
a	2002	b	2000	c	2001	d	1999	
vii	In _____, glucose molecules goes through oxidation –reduction reaction reactions to release energy in the form of ATP							
a	Respiration	b	Cellular respiration	c	An-aerobic respiration	d	Both a and b	
viii	_____ convinced the scientific community that all fermentations are the results of microbial activity							
a	Lan Wilmut	b	Louis Pasteur	c	Lamarck	d	Darwin	
ix	Wheat dough is fermented by							
a	Only S. cerevisiac	b	S. cerevisiac along lactic acid bacteria	c	Only lactic acid and bacteria	d	None of these	
x	Ethanol is prepared by							
a	Aspergellus	b	Sacchomaromyces +bacillus	c	Saccharmyces	d	Bacillus	
xi	E.coli bacterium was created in							
a	1970	b	1960	c	1966	d	1977	
xii	_____ is used to dissolve blood clots .							
a	Urokinase	b	Interferons	c	Bothe a and b	d	None of above	



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	08
Date :	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i. Define biotechnology.
- ii. What are the products of two types of carbohydrates fermentation?
- iii. Name any three industrial produced?
- iv. What basic steps a genetic engineer adopts during the manipulation of genes?
- v. Describe alcoholic fermentation and lactic acid fermentation by the help the of flow chart?
- vi. Write a note on continuous fermentation?
- vii. How single cell proteins are produced?
- viii. Writer down objectives of genetic engineering.
- ix. Write role of biotechnology in the field of medicines?
- x. What is a single-cell product?
- xi. Define the term genetic engineering and transgenic?
- xii. Write down functions of interferon’s and urokinase?
- xiii. In biotechnology , what is mean by genetically modified organisms (GMO), How it is made?
- xiv. What are beverage products.

Section – C

Note: Attempt any two questions. All question carry equal marks.

- Q. No.3:- Define fermentation? Describe carbohydrate fermentation?
- Q. No.4:- Write in detail the achievements of genetic engineering.
- Q. No.5:- What are single cell proteins? Write in detail.

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	09
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i	Example of surgery is						
a	Tetracycline	b	Diazepam	c	Asprin	d	Caphalosporin
ii	In sterile surgery _____ acid in used to sterilize surgical instruments						
a	Lactic acid	b	Pyruvic acid	c	Carbolic acid	d	Both a and b
iii	_____ invented vaccine						
a	Lamarck	b	Edward jenner	c	Darwin	d	Aristotle
iv	Until _____, the subject of pharmacology was known as Malaria Medica .						
a	1990	b	1980	c	1890	d	1880
v	_____ is the study of durg composition , properties and medical applications						
a	Pharmacology	b	Biology	c	Medicine	d	Physiology
vi	Aspirin is categorized as						
a	A drug from animal	b	A synthetic drug	c	A drug from plants	d	A drug from minerals
vii	The drugs used to reduce pain are known as						
a	Analgesics	b	Antiseptics	c	Antibiotics	d	Sedatives
viii	Which of these addictive drugs are also used as painkillers?						
a	Narcotics	b	Sedatives	c	Hallucinogens	d	All can be used
ix	Antibiotics are used for the						
a	Treatment of viral infections	b	Treatment of bacterial infections	c	Immunization against infection	d	Bothe a and b
x	_____ reduce the possibility of infections on skin						
a	Sedatives	b	Antiseptics	c	Antibodies	d	Disinfectants
xi	The pain relieve Morphine is made from						
a	Fox glove	b	Datura	c	Peyote	d	Opium
xii	Any chemical substance used in the diagnosis ,cure treatment or prevention of diseases is a / an						
a	Pharmaceutical drug	b	Drug	c	Addictive drug	d	None of above



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
	10 th	Biology	(F.B)	09
Date :	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- In which condition bacteria are no longer affected by drugs?
- Differentiate between pharmacology and pharmacy?
- What do you know about sulfonamide group ?
- Differentiate between medicinal drug and addictive drug?
- Differentiate between Broad –spectrum and Narrow spectrum antibiotics?
- How Terramycin was discovered?
- Describe the mode of action of vaccines?
- What is a drug?
- What is marijuana?
- Describe prescription and non-prescription drugs ?
- Write down the contributions of Sir Alexander Fleming and Joseph Lister.
- Define Antiseptic Antibiotics , disinfectants?
- Differentiate between analgesic and antibiotic?
- Differentiate between sedatives and vaccines?

Section – C

Note: Attempt any two questions. All question carry equal marks.

Q. No.3:- Write a detailed note on Medicinal drugs?

Q. No.4:- Write a detailed note on categories of addictive drugs?

Q. No.5:- (a) Write down classification of drugs?

(b) Antibiotics are medicinal drugs? Write major groups of antibiotics.



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
			(F.B)	01
Date :	Objective			Teacher Remarks

Section - A

Q. No.1:- Circle the correct option. Each part carries one mark.

i							
a		b		c		d	
ii							
a		b		c		d	
iii							
a		b		c		d	
iv							
a		b		c		d	
v							
a		b		c		d	
vi							
a		b		c		d	
vii							
a		b		c		d	
viii							
a		b		c		d	
ix							
a		b		c		d	
x							
a		b		c		d	
xi							
a		b		c		d	
xii							
a		b		c		d	



CLASSIC STUDY

Name of Student	Class	Subject	Board	Chapter
			(F.B)	01
Date : _____	Subjective			Teacher Remarks

Section - B

Q. No.2:- Attempt any eleven parts from the following. The answer of each part should not exceed 3 to 4 lines.

- i.
- ii.
- iii.
- iv.
- v.
- vi.
- vii.
- viii.
- ix.
- x.
- xi.
- xii.
- xiii.
- xiv.
- xv.

Section – C

Note: Attempt any two questions. All question carry equal marks.

Q. No.3:-

Q. No.4:-

Q. No.5:-