YEAR 9 A -F - BIOLOGY

WEEK 28 (7th March to 11th March)

Work sent to students through Class Bio WhatsApp Group/G mail/Google Classroom

Topics: SB2b-Stem cells.

L.O.: Describe the function of embryonic stem cells, stem cells in animals and meristems in plants. Discuss the potential benefits and risks associated with the use of stem cells in medicine.

| Sunday-Zero period(boys) | |
|--|--|
| Sunday-7 th period(girls) | Zoom: Assessmen (15 marks): Cell Cycle & Mitosis |
| Sunday -1 st period(boys) Wednesday-2 nd period (girls) | Zoom: Describe the function of embryonic stem cells, stem cells in animals and meristems in plants and the potential benefits and risks associated with the use of stem cells in medicine. Resources: Textbook, Video Links & Power point. https://www.youtube.com/watch?v=i2pyDBMglfM https://www.youtube.com/watch?v=Kh27eyjxvYM Textbook page : 36-37 Students able to:- Differentiate terms pleuripotent, multipotent and totipotent giving suitable examples. • Explain the role of stem cells in plants. • Describe the use of stem cells in curing diseases – Diabetes, Parkinsons disease, organ transplants. • Discuss the ethics of the use of stem cells. |
| Sunday-2 nd period(boys) Wednesday -3 rd period(girls) | GC: Students write answers to WS qns on cell differentiation and turn in their work on GC. Resources: Worksheet |
| | |

YEAR 10 A-F - BIOLOGY

WEEK 28 (7th March to 11th March)

Work sent to students through Class Bio Whats App Group/G mail/Google Classroom

| Sunday – 3rd Period (Boys) Sunday – 5th Period (Girls) | Zoom Session/Google Meet: Assessment-1 (15 marks) Topics SB4d- Classification & SB4e-Breeds & Varieties- Selective Breeding |
|---|--|
|---|--|

SB3k-Variation

L.O- State that most phenotypic features are the result of multiple genes rather than single gene inheritance.

| Monday-4th period (Boys) | ZOOM SESSION/GOOGLE MEET |
|---|--|
| Tuesday -1 st Period (Girls) | Students must watch the video link given below on |
| | https://www.youtube.com/watch?v=_LoPYfhTgel |
| | https://www.youtube.com/watch?v=jUHokSPkzT8&t=142s |
| | Read Text book Page-72 |
| | Read Page 72 and complete 1-3 qns |
| | Resources: PowerPoint /Board work &Video link |
| | Students able to:- |
| | •Differentiate single gene inheritance& multiple gene |
| | inheritance. • List few examples single gene inheritance& |
| | multiple gene inheritance in humans $.\bullet$ Types of variation with examples. |

SB3k-Variation

L.O- Describe the causes of variation that influence phenotype, including **i**) genetic variation – different characteristics as a result of mutation and sexual reproduction **ii**) environmental variation – different characteristics caused by an organism's environment (acquired characteristics)

| | ZOOM SESSION/GOOGLE MEET |
|--|---|
| Thursday-1 st Period(Boys) Tuesday -2nd Period (Girls) | Students must watch the video link given below on |
| | https://www.youtube.com/watch?v=MHx_I-pIkzc |
| | https://www.youtube.com/watch?v=MT8Mvcn_HUM |
| | Read Text book Page-73 |
| | Read Page 73 and complete 4,5,Exam style question,S1 &E1 |
| | Resources: PowerPoint /Board work &Video link |
| | Students able to:- |
| | •List few examples showing environmental influence on variations in certain traits. •Predict few factors causing genetic variations. • Describe how sexual reproduction results in variation . |
| Wednesday-4th period | GOOGLE CLASSROOM |
| (GITIS) Thursday-2nd Period (Boys) | Students to complete the Text book Pages-72-73 and turn in the work within the assigned period. |

YEAR 11 A -F - BIOLOGY (GCSE)

WEEK 28 (7th March to 11th March)

Work sent to students through Class Bio Whats App Group/G mail/Google Classroom

<u>Topics</u>–SB1.Key concepts in biology, SB2-Cell & control, SB3-Genetics & SB4-Natural selections & Genetic modifications.

L.O: Compare the structure of prokaryotes and eukaryotes & specialized cells in plants and animals .Review enzymes in digestion, food test, mechanism of enzyme action& transporting substances. Describe the parts and functions of nervous system and eye. Explain the stages of mitosis & meiosis, structure of DNA, Protein synthesis, inheritance, Darwin 's theory of evolution, classification, genetic engineering, cloning and biological control.

Biology Worksheet File- Past paper questions

| Sunday-6 th period(girls) Sunday-8 th period(boys) | Zoom session-SB1- Key concepts in biolgy (Revision) Text book pages 1 to 28 Resources: Video link & past papers Revision worksheet – Topic SB1- past papers <u>https://www.youtube.com/watch?v=ApvxVtBJxd0</u> <u>https://www.youtube.com/watch?v=Rfvh4LIsEEM</u> <u>https://www.youtube.com/watch?v=ywIVrkHru2s</u> <u>https://www.youtube.com/watch?v=VBdVARYWq1c&t=142s</u> Students able to recall • How the sub-cellular structures of eukaryotic and prokaryotic cells are related to their functions • How changes in microscope technology, including electron microscopy, have enabled us to see cell structures with more clarity and detail than in the past. •Effects of temperature, substrate concentration and pH on enzyme activity• Explain how substances are transported by diffusion, osmosis and active transport |
|--|--|
| Monday -3 rd | Zoom session –SB2-Cells &Control (Revision) |
| period(girls) | Text book pages 30 to 48 |
| Tuesday -5 th | Resources: Video link & past papers |
| period (boys) | Revision worksheet – Topic SB2- past papers |

| | https://www.youtube.com/watch?v=DwAFZb8juMQ&t=9s |
|--|---|
| | https://www.youtube.com/watch?v=11QOg4dLa3U&t=4s |
| | https://www.youtube.com/watch?v=3oEanVzzvKk |
| | https://www.youtube.com/watch?v=btdVcSLTfDk |
| | https://www.youtube.com/watch?v=9SGA1cn9rXY |
| | Students able to recall •Mitosis as part of the cell cycle including the stages interphase, prophase, metaphase, anaphase and telophase and cytokinesis.• Importance of cell differentiation in the development of specialized cells •Structure and functions of the spinal cord and the brain including the cerebellum, cerebral hemispheres and medulla oblongata •Structure and function of sensory neurones, motor neurons and synapses in the transmission of electrical impulses including the axon, dendron, myelin sheath and the role of neurotransmitters• Defects of the eye including cataracts, long-sightedness, short-sightedness and colour blindness. |
| | Zoom Session–SB3-Genetics (Revision) |
| Tuesday-7 th period(girls) | Text book pages 50 to 72 Resources: Video link& past papers |
| Wednesday-6 th | Revision worksheet – Topic SB3- past papers |
| periou(boys) | |
| • • • / | https://www.youtube.com/watch?v=nMEyeKQClqI |
| | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k |
| ~ ~ • / | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc |
| ~ ` • / | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw |
| · · · · / | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall |
| ~ ~ ~ / | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall • DNA as a polymer made up of .two strands coiled to form a double helix |
| · · · · / | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall • DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by |
| · · · · / | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by weak hydrogen bonds, nucleotides that consist of a sugar and phosphate |
| · · · · / | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by weak hydrogen bonds, nucleotides that consist of a sugar and phosphate group with one of the four different bases attached to the sugar •DNA of a |
| | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by weak hydrogen bonds, nucleotides that consist of a sugar and phosphate group with one of the four different bases attached to the sugar •DNA of a gene can affect phenotype by influencing the binding of RNA polymerase |
| | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by weak hydrogen bonds, nucleotides that consist of a sugar and phosphate group with one of the four different bases attached to the sugar •DNA of a gene can affect phenotype by influencing the binding of RNA polymerase and altering the quantity of protein produced. • Monohybrid inheritance |
| | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by weak hydrogen bonds, nucleotides that consist of a sugar and phosphate group with one of the four different bases attached to the sugar •DNA of a gene can affect phenotype by influencing the binding of RNA polymerase and altering the quantity of protein produced. • Monohybrid inheritance using genetic diagrams, Punnett squares and family pedigrees • Inheritance |
| | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=gjQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by weak hydrogen bonds, nucleotides that consist of a sugar and phosphate group with one of the four different bases attached to the sugar •DNA of a gene can affect phenotype by influencing the binding of RNA polymerase and altering the quantity of protein produced. • Monohybrid inheritance using genetic diagrams, Punnett squares and family pedigrees • Inheritance |
| | https://www.youtube.com/watch?v=nMEyeKQClqI https://www.youtube.com/watch?v=o6JXLYS-k https://www.youtube.com/watch?v=giQBVSnycKc https://www.youtube.com/watch?v=EBJHj1cRPIw Students able to recall DNA as a polymer made up of .two strands coiled to form a double helix strands linked by a series of complementary base pairs joined together by weak hydrogen bonds, nucleotides that consist of a sugar and phosphate group with one of the four different bases attached to the sugar •DNA of a gene can affect phenotype by influencing the binding of RNA polymerase and altering the quantity of protein produced. • Monohybrid inheritance using genetic diagrams, Punnett squares and family pedigrees • Inheritance of the ABO blood groups with reference to codominance and multiple alleles. |

| Tuesday -8 th period(girls) | Zoom session-SB4-Natural selection and Genetic modification, |
|--|---|
| Thursday-5 th period(boys) | Text book pages 75 to 92 |
| F • • • • • • • • • • • • • • • • • • • | Resources: Video link & past papers |
| | Revision worksheet – Topic SB4- past papers |
| | https://www.youtube.com/watch?v=vnktXHBvE8s |
| | https://www.youtube.com/watch?v=MBJp3CCqrxg |
| | https://www.youtube.com/watch?v=3IsQ92KiBwM |
| | https://www.youtube.com/watch?v=3IsQ92KiBwM |
| | Students able to recall |
| | • Darwin's theory of evolution by natural selection • Evidence for human evolution based on stone tools, • The emergence of resistant organisms supports Darwin's theory of evolution including antibiotic resistance in bacteria plants and domesticated animals• Benefits and risks of genetic engineering and selective breeding in modern agriculture and medicine, including practical and ethical implications. |
| Wednesday-7 th period (girls) Thursday -6 th period(boys) | Google classroom Students to complete the text book questions on page 188 - 191& turn in their work in GC . |

YEAR 11 G /H – BIOLOGY (IGCSE)

WEEK 28 (7th March to 11th March)

Work sent to students through Class Bio WhatsApp Group/G mail/Google Classroom

REVISION : Units 1 & 2: Organisms And Life Processes & Animal Physiology

L.O: Recall the various living processes in organisms and Compare the characteristic features of eukaryotic and prokaryotic organisms. Identify the reagents used to test the presence of starch, reducing sugars, proteins and fats in food substances. Explain the role of enzymes as biological catalysts in metabolic reactions and the processes of diffusion, osmosis and active transport by which substances move into and out of cells

| Sunday- 4 th period | Zoom: Discuss the various living processes in organisms, compare the characteristic features of eukaryotic and prokaryotic organisms & Identify the reagents used to test the presence of starch, reducing sugars, proteins and fats in food substances. |
|--------------------------------|---|
| | Resources: Worksheet, Video Links & Power point. |
| | https://www.youtube.com/watch?v=URUJD5NEXC8&t=336s Revision Worksheets |
| | Students able to: • Identify few similarities & differences of a eukaryote cell with that of a prokaryote cell. • Describe the functions of cell organelles- cell membrane, cytoplasm, cell wall, ribosomes, nucleus, mitochondria, vacuole & chloroplast. • Compare the structure of plant & animal cell. |
| Monday- 7 th period | Zoom: Discuss the role of enzymes as biological catalysts in metabolic reactions. |
| | Resources: Worksheet, Video Links & Power point. |
| | https://www.youtube.com/watch?v=28M_vHpo0BY&t=410s |
| | Revision Worksheets |
| | Students able to: Define active site .•Explain the lock & key mechanism. Describe the role of temperature & pH on the shape of active site. •Predict how temperature affect the rate of enzyme action. |

| Tuesday -3^{rd} and 4^{th} | Zoom: Discuss the role of enzymes as biological catalysts in |
|------------------------------------|---|
| 1 uesuay = 5 and 4 | Zoom. Discuss the fole of enzymes as biological catalysis in |
| period | metabolic reactions and the processes of diffusion, osmosis and |
| | active transport by which substances move into and out of cells. |
| | 1 5 |
| | Resources: Worksheet, Video Links & Power point. |
| | https://www.youtube.com/watch?v=4xYwHZZk03A&t=241s |
| | <u>Kevision worksneets</u> |
| | Students able to: |
| | • Give few differences between the process of osmosis with that |
| | of active transport. • Compare the process of osmosis in plant |
| | cell & animal cells .• Identify few factors required for active |
| | transport. • Describe the mechanism of active transport. |
| Wednesday – 5 th period | GC: Students complete Revision WS questions on Unit 2: |
| | Animal Physiology and turn in their work on GC |
| | |
| | Resources: Worksheet: Animal Physiology |
| | |

YEAR 12 B1& B2- BIOLOGY

WEEK 28 (7th March to 11th March)

Work sent through Google classroom/G mail/Online Quiz/ZOOM Learning Platform

Topic 4.3-Circulation-4.3.4-Blood circulation 4.3.5-Human heart

L.O – Understand the structure of the arteries, veins and capillaries. Describe the structure of the heart and Explain the sequence of events of the cardiac cycle

| B1- Sunday – 8th period | 2 nd term assessment -20 marks |
|-------------------------|--|
| [Zoom] | |
| | Topic-4.1-Cell transport mechanisms |
| B2- Tuesday – 3rd | [Page numbers-212 to 221] |
| period [Zoom] | |
| | Students able to |
| B1 - Monday – 1st | •Describe the functions of SA node and AV node. •Give reason |
| (Zoom) & 2nd period | why does left ventricle need to generate more pressure than right |
| (GC) | ventricle. •Compare the external and internal structure of the |
| | mammalian heart .• Explain the differences in the thickness of the |
| B2- Thursday – | walls of the different chambers in terms of their functions |
| 5th(Zoom) and 6th | |
| period(GC) | Resources/Materials: |
| | BOARD WORKS – BOARD WORKS – The heart No[9-19] |
| | Video and PPT: Structure and functions of heart. |
| | :www.science.co.uk/biology/mammalian heart.html, |
| | www.internet4classrooms.com |
| | Visit www.nobelprize.org and search for 'ECG' for more detail on |
| | how ECGs work and an ECG diagnosis game. |
| | For an animation to show the electrical activity of the heart and |
| | ECG, visit www.nhlbi.nih.gov and follow 'Public' then 'Health |
| | Topics', then click on'How the Heart Works' and 'Electrical |
| | System'. |
| | Visit www.nhlbi.nih.gov/health and search for 'heart contraction' |
| | for a useful animation |
| | : Analyze and interpret the graph showing the changes in the blood |
| | pressure that occur in the left side of the heart during a single |
| | cardiac cycle. you discover |
| | |
| | Text Book Page Numbers – 254 & 257 |

YEAR 12 - Batch 1 - BIOLOGY

WEEK 28 (7th March to 11th March)

Work sent to students through Class Bio Whats App Group /Google Classroom

Topic 2.4-4 – Fertilisation in plants and mammals

L.O – Discuss Fertilisation in plants and animals .

| B1- Tuesday– 4 th | Assessment 1 : |
|---|--|
| period(Zoom) | Topic 2.3 1 - Cell cycle Topic 2.3 2- Mitosis Topic 2.4 1- |
| | Sexual reproduction & meiosis |
| | Students to complete the assessment and turn in as pdf in GC |
| | |
| B1- Thursday– 1 st & 2 nd | Students able to |
| period(Zoom) | • Describe double fertilization in plants forming diploid zygote & |
| | triploid endosperm |
| | • Define key terms-heterostyly, dichogany, monoecious, |
| | capacitation, acrosome reaction, cortical reaction & polyspermy |
| | • Compare double fertilization, external & internal fertilization in |
| | organisms. |
| | • Explain stages of fertilization in humans- capacitation, |
| | acrosome reaction, cortical reaction, fusion of male & female |
| | pronuclei |
| | |
| | Resources: Boardworks & PowerPoint - Fertilisation & Video |
| | link |
| | https://www.youtube.com/watch?v=y-emlY6DBH8 |
| | https://www.youtube.com/watch?v=_5OvgQW6FG4 |
| | https://www.youtube.com/watch?v=W3IS2AnrXFI |
| | |
| | Students to complete text book questions – pg.142 |
| | |

YEAR 12 - Batch 2 - BIOLOGY

WEEK 28 (7th March to 11th March)

Work sent to students through Class Bio Whats App Group /Google Classroom

<u>Topic 2.4-2- Chromosome mutations & Topic 2.4-5- Embryo Development in</u> <u>mammals</u>

L.O – Discuss translocation & non-disjunction that lead to polysomy & monosomy.and early development of the human embryo to the blastocyst stage

| B2 Monday 5 th | Students able to |
|----------------------------------|--|
| D_2 - Monuay – S | All and the investige of the transformation of the transformation |
| &8 | •Identity insertion, deletion, translocation & inversion that causes |
| period(Zoom) | chromosome mutation |
| | • Define key terms-non disjunction, monosomy, polysomy, aneuploidy |
| | •Compare Downs Syndrome, Jacobs syndrome, Klinifelter's Syndrome |
| | & Turners Syndrome . |
| | •Evaluate factors affecting mutation rate |
| | Resources: Boardworks & PowerPoint - Chromosome mutation & |
| | Video link |
| | https://www.youtube.com/watch?v=py3u9IINLWQ |
| | https://www.youtube.com/watch?v=WvV89IN6lv8 |
| | https://www.youtube.com/watch?v=V49g3Vj9RS8 |
| | https://www.youtube.com/watch?v=py3u9IINLWQ |
| | |
| | Students to complete text book questions – pg.134 |
| | Research on other chromosome abnormalities in humans |
| | Students able to |
| B2- Wednesdav- | • Identify stages of early embryonic development –morula, blastula & |
| 5 th period(Zoom) | blastocyst |
| • P •••••(==••••••) | • Describe the changes from zygote upto balstocyst during early |
| | embryonic development |
| | • Explain changes in potency of cells during embryonic development |
| | • Evaluate methods of treating infertility-IVF embryo transfer & |
| | blastocyst transfer |
| | blastocyst transfer |
| | Resources: PowerPoint - Early embryonic development & Video link |
| | https://www.youtube.com/watch?y=uP7IHXAaIq4 |
| | https://www.youtube.com/watch?v=1zpV5rzWXM Δ |
| | https://www.youtube.com/watch? $v = 12p v J12 w XWIA$ |
| | <u>intps://www.youtube.com/watch?v=12/wactoffuk</u> |
| | Students to complete text back questions ng 145 |
| | Students to complete text book questions – pg.145 |

YEAR 13 B1 & B2- BIOLOGY

WEEK 28 (7th March to 11th March)

Work sent through Google classroom/G mail/Online Quiz/ZOOM Learning Platform

Topic -6 Microbiology and pathogens, Topic -8-Origins of genetic variation &

Topic -10-Ecosystems

L.O –Revise and recall the concepts related to Microbiology and pathogens Origins of genetic variation and Ecosystems

| Zoom discussion and revision of concepts based on bacteria and |
|---|
| disease .Non bacterial pathogens and the response to the infection. |
| |
| Resources: Worksheets and Text book Page numbers-42 to 90 |
| Students able to |
| |
| Recall measuring the growth of bacterial cultures ,treating fungal ,viral and bacterial diseases. Specific and non specific response to infection. |
| Zoom discussion and revision of concepts based on Origins of |
| genetic variation and ecosystems |
| Schene variation and ecosystems. |
| Text book pages -136 to 172 |
| |
| Besources: Worksheets and Text book Page numbers 21/1 to 280 |
| Resources. Worksheets and Text book I age numbers-244 to 200 |
| Students able to |
| Recall genetics, gene linkage ,pedigree diagrams ,human genetics. ecosystems and factors affecting ecosystems efficiency of ecosystems . trophic levels .energy transfer and nutrient cycling |
| |

Biology worksheet file, past papers and Students text book (2)

YEAR 13 B1& B2 - BIOLOGY

WEEK 28 (7th March to 11th March)

Work sent to students through Class Bio Whats App Group /Google Classroom

Topic 9.2 – Mammalian Nervous system & Topic 9.3 – Osmoregulation

L.O – Recall transmission of nerve impulse, synaptic transmission, working of photoreceptors & osmoregulation

| | Discussion of revision worksheet on Nervous system |
|----------------------------------|--|
| B2 - Sunday –6 th | |
| & 7 th Period | Students able to |
| (Zoom) | • Compare transmission of nerve impulse transmission & synaptic |
| | transmission |
| | • Describe mechanism of photoreception, iris pupil reflex & |
| B1- Monday –1 st | accomodation by human eye |
| & 2 nd Period | • Explain how drugs & neurotransmitters affect nerve impulse |
| (Z_{00m}) | transmission & synaptic transmission |
| (20011) | • Differentiate EPSP, IPSP, generator potential & action potential |
| | Resources: Video link |
| | https://www.youtube.com/watch?v=40B_uA8901U&list=PLkocNW0BSu |
| | EEMyVUCyaRPVj_cahCvjxAr&index=74 |
| | https://www.youtube.com/watch?v=3A0vUfu- |
| | 78A&list=PLkocNW0BSuEEMyVUCyaRPVj_cahCvjxAr&index=80 |
| | Students to do evam style Questions Tonic 9 2-ng 218&219 |
| | Discussion of revision worksheet on Co ordination and control |
| B2 - Monday_ 3 rd | Discussion of revision worksheet on eo of unitation and control |
| D2 - Monuay- 5 Pariod | Students able to |
| $(\mathbf{Z}_{00}\mathbf{m})$ | • Identify parts and functions of the various parts of the human excretory |
| | system |
| | • Describe formation of urea in liver & urine in nephron |
| B1-Tuesday 1 th | • Explain the countercurrent mechanism & negative feedback mechanism |
| D1- Tucsuay - + Poriod (Zoom) | related to osmoregulation |
| | •Compare working of cortical & juxtamedullary nephron |
| | Resources: Video link |
| | https://www.youtube.com/watch?v=40B_uA8901U&list=PLkocNW0BSu |
| | EEMyVUCyaRPVj_cahCvjxAr&index=74 |
| | https://www.youtube.com/watch?v=TrbsAhpEnJ0&list=PLkocNW0BSuE |
| | EMyVUCyaRPVj_cahCvjxAr&index=75 |
| | |
| | Students to do exam style Questions Topic 9.3-pg.242&243 |