|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No: | Topic | Link | Text reference | ppt |
|  | Asexual reproduction (in bacteria, fungus and in potatoes) advantages and disadvantages | Animation binary fission.  <http://www.classzone.com/books/hs/ca/sc/bio_07/animated_biology/bio_ch05_0149_ab_fission.html>  budding in yeast  <http://www.youtube.com/watch?v=BTHYaf-EuYs&feature=related>  reproduction in potato  <http://www.youtube.com/watch?v=fnrkzKFb4qw> | Text book reference: Pg:284,288,80;respectively.82 for adv & disadv: |  |
|  | Sexual reproduction in flowering plants, advantages and disadvantages, parts of a flower, its functions, pollination, pollinating agents, wind and insect pollinated flowers, growth of pollen tube and fertilisation, fruit formation,self and Cross pollination |  | Pg: 67-70 | Ppt on sexual reproduction in plants |
|  | Structure of non-endospermic seed | <http://www.transtutors.com/homework-help/Biology/Organs+of+Typical+Flowering+Plant/seed-structure.aspx>  (For extra reference only not all concepts mentioned in this site are necessary for you) | Pg: 74 (french bean seed structure) |  |
|  | dispersal of fruits | <http://www2.bgfl.org/bgfl2/custom/resources_ftp/client_ftp/ks2/science/plants_pt2/dispersal.htm> (use the animation for better understanding) | Pg: 72,73 |  |
|  | Male reproductive systems in detail, gametes, differences in the gametes | <http://www.youtube.com/watch?v=nr5W9trSv8I&NR=1>  (video)  <http://www.medindia.net/animation/male_reproductive_system.asp>  (reference animation)  <http://kidshealth.org/parent/general/body_basics/male_reproductive.html>  (reference site) | pg:67-72 |  |
|  | female reproductive systems in detail, gametes, differences in the gametes | <http://kidshealth.org/teen/sexual_health/changing_body/female_repro.html>  (reference site)  <http://www.medindia.net/animation/female_reproductive_system.asp>  (reference animation) | 141 D.G.Mackean |  |
|  | menstrual cycle, hormones in menstrual cycle, | <http://www.youtube.com/watch?v=WGJsrGmWeKE&feature=related>  (Menstrual cycle)  <http://www.youtube.com/watch?v=nLmg4wSHdxQ&feature=relmfu>  (ovulation)  <http://msjensen.cehd.umn.edu/1135/Links/Animations/Flash/0020-swf_positive_and_n.swf>  (for extra reference only)  <http://www.sumanasinc.com/webcontent/animations/content/ovarianuterine.html>  (good extra reference site) | Pg:148 |  |
|  | sexual intercourse, | <http://health.howstuffworks.com/pregnancy-and-parenting/pregnancy/fetal-development/adam-roundup.htm>  (animation on intercourse,fertilisation)  <http://www.massasoit-bio.net/courses/136/136_courseassets/cummings_animations/cleavage_implant.html>  (implantation) | Pg:143 |  |
|  | , foetus, | <http://health.howstuffworks.com/pregnancy-and-parenting/pregnancy/fetal-development/adam-200129.htm>  (fetal development in the womb | Pg: 144-145 |  |
|  | placenta, amniotic fluid, | <http://health.howstuffworks.com/pregnancy-and-parenting/pregnancy/labor-delivery/adam-200127.htm>  (role of amniotic fluid)  <http://www.talktalk.co.uk/reference/encyclopaedia/hutchinson/m0006860.html>  (role of placenta (for extra reference only)  <http://www.ehow.com/about_4576411_what-function-amniotic-sac.html>  (role of amniotic fluid(for extra reference only) | Pg: 144-145 |  |
|  | ante natal care |  | 145 |  |
|  | breast milk and formula milk | <http://kidshealth.org/parent/growth/feeding/breast_bottle_feeding.html#>  (For extra reference only not all concepts mentioned in this site are necessary for you) | 147 |  |
|  | , birth process | <http://www.youtube.com/watch?v=B84MewU8h7Y>  (birth process video) 5mins  <http://www.youtube.com/watch?v=Xath6kOf0NE> | 146 |  |
|  | sex hormones testosterone and oestrogen and secondary sexual characteristics, |  |  |  |
|  | methods of birth control |  | 150 |  |
|  | artificial insemination | <http://www.youtube.com/watch?v=W-ZPa1NzcgM>  (laparoscopy)  <http://www.sumanasinc.com/webcontent/animations/content/invitrofertilization.html>  (for IVF)  <http://www.youtube.com/watch?v=qCdIiLLF0vw>  (for IUI) | 150 |  |
|  | hormones in fertility drugs, | <http://click4biology.info/c4b/6/hum6.6.htm>  (for many topics in reproduction) | 149 |  |
|  | STDs gonorrhoea and AIDS in detail. | (video on gonorrhoea)  <http://www.youtube.com/watch?v=yHzhtCJ6KtI> |  |  |
|  | Experiments from chapters :  diffusion, osmosis and active transport, enzymes |  | 16-18  31-34  54-56 |  |