Smt. ASM College for Women, Bellary

Department of Zoology 6.1 paper

1. Two marks

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| 1. Endocytosis 2011,15
2. Mesoblastic cleavage 2011
3. Blastodisc 2011,13
4. Sulphation 2014
5. Polylecithal eggs 2011
6. Surrogate mother 2011,14
7. Cytoskeleton 2011
8. Monospermy and Polyspermy 2011,15
9. Homogenization 2011
10. Significance of fertilization 2011
11. Anaphase 2012
12. External fertilization 2012
13. Cell culture 2012
14. Implantation 2012
15. G2 Phase 2012
16. Acrosome 2012
17. Ultra centrifuge 2012,15
18. Holoblastic cleavage 2012,15
19. Alecithal egg 2012
20. Preformation theory 2012,14,15
21. Animalcule 2013
22. Coeloblastula 2013
23. Scope of embryology 2013
 | 1. Polar bodies 2013
2. Glycosylation 2013
3. Grey crescent 2013
4. Pachytene 2013,14
5. Meroblastic cleavage 2013
6. Twins 2013
7. Suicide bags 2013,15
8. Cisternae 2013
9. Blastocyst 2014
10. Cortical granules 2014
11. Effect of yolk on cleavage 2014
12. Extra embryonic coelom 2014
13. Spermatozoa 2014
14. Epithelio chorial placenta 2014
15. Cristae 2014
16. Metastasis 2014
17. Centrifugation 2014
18. Test tube baby 2015
19. Azoospermia 2015
20. Epiboly 2015
21. G1 Phase 2015
22. Malignant tumour 2015
23. Telophase of Mitosis 2015
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| Five marks1. Cleavage in frog 2011
2. Chorio- vitelline placenta 2011
3. Characteristics of Cancer Cell 2011,15
4. Explain cell cycle 2011,13
5. Structure of mature sperm 2011,13,15
6. Explain the process of prophase I of meiosis 2012
7. Cortical reactions 2012
8. Gastrula of frog 2012
9. Explain different types of cancer 2012
10. Multiple births 2012
11. Yolk sac placenta and Allantoic placenta 2013,15
12. Invitro fertilization 2013
13. Structure of 18 hours chick embryo 2013
14. Structure of Ribosome 2013
15. Menstrual cycle 2014
16. Functions of Amnion and Allantois 2014
17. Types of fertilization and significance of fertilization 2014
18. Egg of frog 2014
19. Explain the stages of Mitosis 2014
20. Structure of Endoplasmic reticulum 2014
21. Explain capacitation and contact stage of fertilization 2015
22. Role of sex hormones in the regulation of menstrual cycle 2015
23. I Meiotic division 2015
 | Ten marks1. Explain the process of spermatogenesis 2011,12
2. Describe 24 hours chick embryo 2011,15
3. Ultra structure of animal cell 2011,14
4. Explain I meiotic division 2011
5. Morphogenetic movements during Gastrulation and explain the Gastrula of frog 2011,14
6. Write the structure and functions of Golgi apparatus. 2012,15
7. Explain 48 hours chick embryo 2012
8. Explain the working of electron microscope 2012
9. Classify placenta on the basis of histology 2012
10. Explain the process of oogenesis 2013,15
11. Architecture of Hen’s egg 2013,14
12. Extra embryonic membranes of chick 2013,15
13. Describe the menstrual cycle in detail 2013
14. Structure and functions of mitochondria 2013,15
15. Describe the different types of cancer and add a note on physical and chemical carcinogens 2013
16. Describe the development of chick during the first day of incubation 2014
17. Describe the structure and functions of Plasma membrane 2014
18. Explain the development of frog upto gastrula 2015
19. Classify placenta on the basis of morphology and mention functions of placenta 2014
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