	Godavari Complex, Contact No	Hingna T-Point, Nagpur p: 9766616435	
			Total Marks: 50
	ahualan. U		
ect : Science and Te	echnology - II		
SINGLE CORRECT			
Why are growing roo	ots a suitable material	to study mitosis?	
(a) The cells are actively dividing when the roots are growing.	(b) Roots are suitable material for mounting	(c) Roots can easily show mitosis the other parts do not show.	(d) Onion roots are easily available for the experiment.
The stain solution us	sed in the above exper	riment stains	
(a) cytoplasm	(b) chromosomes	(c) Spindle fibres	(d) Entire nucleus
Vhat is a Yeast?			
(a) Bacteria	(b) Protista	(c) Fungus	(d) Sponge
What is the meaning	of sporogenesis?		
(a) Formation of spores What is binary fissio	(b) Release of spores	(c) Formation of sporangium	(d) Bursting of sporangium
(a) Meiotic division	(b) Mitotic division	(c) Both mitosis and meiosis	(d) Type of sexual reproduction
E/FALSE			
During menstruation	there is need of rest a	long with special persona	l hygiene.
(a) True (b) False			
	•	new forest but a single pe	erson, if determined can
(a) True	(b)	False	
IN THE BLANKS			
ndoskeleton of Cyclo	stomata animals is		
SHORT DESC			
rite the functions of t enis	he following organs:		
n which fields there is	s considerable progres	ss due to biotechnological	research?
		All The Best	
	SINGLE CORRECT Why are growing room (a) The cells are actively dividing when the roots are growing. The stain solution us (a) cytoplasm What is a Yeast? (a) Bacteria What is the meaning (a) Formation of spores What is binary fission (a) Meiotic division E/FALSE During menstruation (a) True Many people come to destroy the entire for (a) True IN THE BLANKS ndoskeleton of Cyclo (SHORT DESC Vite the functions of the entire of the entire for	Godavari Complex, I Contact No Email Id:techior.s 2 Hour s : X eet : Science and Technology - II SINGLE CORRECT Why are growing roots a suitable material (a) The cells are actively suitable dividing when material for the roots are mounting growing. The stain solution used in the above experience (a) cytoplasm (b) chromosomes What is a Yeast? (a) Bacteria (b) Protista What is the meaning of sporogenesis? (a) Formation of spores (b) Release of spores What is binary fission? (a) Meiotic division E/FALSE During menstruation there is need of rest a destroy the entire forest! (a) True (b) Many people come together to establish a destroy the entire forest! (a) True (b) IN THE BLANKS Indoskeleton of Cyclostomata animals is YHOR (a) True (b) IN THE BLANKS Indoskeleton of Cyclostomata animals is	s : X ect : Science and Technology - II SINGLE CORRECT Why are growing roots a suitable material to study mitosis? (a) The cells are by Roots are cells when the roots are cells when the roots are mounting other parts growing. The stain solution used in the above experiment stains (a) cytoplasm (b) chromosomes (c) Spindle fibres What is a Yeast? (a) Bacteria (b) Protista (c) Fungus What is the meaning of sporogenesis? (a) Formation of spores (c) Formation of spores What is binary fission? (a) Meiotic (b) Mitotic (c) Both mitosis and meiosis E/FALSE During menstruation there is need of rest along with special personal (a) True (b) False Many people come together to establish a new forest but a single predestroy the entire forest! (a) True (b) False Many people come together to establish a new forest but a single predestroy the entire forest! (a) True (b) False Many people come together to establish a new forest but a single predestroy the entire forest! (a) True (b) False Many people come together to establish a new forest but a single predestroy the entire forest! (a) True (b) False modoskeleton of Cyclostomata animals is? FIORT DESC rite the functions of the following organs: and meiof is a single progress due to biotechnological

SHORT DESC - 25 WORDS

(Attempt any 5)

- 11. Sketch, label and classify the following organisms: Leech
- 12. A bird building nest on a tree feed upon the fishes in a nearby pond. Whether this bird is part of both i.e. tree as well as pond ecosystem?
- 13. What is the role of chromosomes in cell division?
- 14. Label the diagram below? Which phase of cell division in seen in the diagram?
- 15. Name the following : Any two sexual diseases.
- 16. Sketch, label and classify the following organisms: Liverfluke

MED DESC - 50 WORDS

(Attempt any 5)

- 17. Indians should follow family planning for controlling the population.
- 18. Animals like whale, walrus live in water (ocean). Whether they are included in pisces or Mammalia?
- 19. What do you mean by haploid (n) cell?
- 20. What were the objections raised against Darwinism?
- 21. Write short note on : Disaster Management Act 2005
- 22. Write down the reasons, effects and remedial measures taken for any two disasters experienced by you.

LONG DESC - 100 WORDS

(Attempt any 1)

- 23. Write the information of any three genetically modified crops?
- 24. Which precautions are necessary for proper decomposition of domestic waste?