

Biology FSC Part 2 Chapter 18 Online MCQ's Test

Sr	Questions	Answers Choice
1	Diploid parthenogenesis may occur in	A. Aphids B. Bees C. Wasp D. Honey bee
2	The animals that lay shelled eggs to protect the developing embryo are called.	A. Oviparous B. Ovoviviparous C. Viviparous D. Egg laying mammals
3	Lutinizing hormone induces.	A. Menstruation B. Menopause C. Ovulation D. Oogenesis
4	The groups of ribosomes present in the cell body of the neuron, which are associated with rough endoplasmic reticulum are called:	A. Meissner's corpuscles B. Pacinian corpuscles C. Nissl's granules D. Lysosome granules
5	Vehicle for transport of male gamete in land plants is	A. Water B. Pollen tube C. Pollen grain D. Wind
6	Syphilis is caused by a spirochete named as.	A. Nisseria gonorrhea B. Theponemapallidum C. Escherichia coli D. Hypomicrobium
7	The number of human spinal nerves is:	A. 24 B. 50 C. 62 D. 64
8	Haploid males produce sperms by mitosis.	A. Hydra B. Man C. Earth worm D. Honey bee
9	Rapid aging and less resistance to environmental stress and diseases are limitations of.	A. Parthenocarpy B. Cloning C. Phototropism D. Verbalization
10	Reproduction is very important to the survival of.	A. Species B. Individual C. Population D. Community
11	If fertilization does not occur the corpus luteum starts	A. Progesterone B. Menstrual cycle C. Degenerating D. Regenerating
12	Developing seeds are a rich source of.	A. Auxin B. Gibberellins C. Cytokinins D. All of these
13	The human embryo is referred to as the fetus from beginning of.	A. 3rd month B. 3rd week C. 6th months D. 6th week
14	What will occur if a drug at the neuromuscular junction blocks the receptors sites on the post-synaptic membrane?	A. Inhibition of Acetylchlorine release B. Muscle contraction C. Muscle paralysis D. Release of calcium ions
15	Development of an egg into embryo without fertilization is called as.	A. Parthenocarpy B. parthenogenesis C. Fragmentation D. Meiosis

16	The first convoluted part of vas deferent is called.	A. Epididymis B. Penis C. Sperm D. Scrotum
17	Average loss of blood during birth in human female is about .	A. 150 cm ³ B. 250 cm ³ C. 350 cm ³ D. 450 cm ³
18	Example of day Neutral plant is.	A. Tomato B. Xanthium C. Soyabean D. Chrysanthium
19	In human only one ovum is usually discharged from the ovary at one time this phenomenon is called	A. Ovulation B. Menstruation C. Oestrous D. Apomixes
20	Evolution of pollen tube is parallel to the evolution of	A. Stem B. Leaves C. Flower D. Seed
21	An example of long day plant is	A. Tomato B. Cabbage C. Corn D. Soyabean
22	During progeny luteotropic hormone LTH and placental lactogen stimulate Mammary development in preparation for.	A. Gestation B. Lactation C. Miscarriage D. After birth
23	Menstruation usually lasts for	A. 3 - 7 days B. 2 - 5 days C. 1 - 3 days D. 5 - 7 days
24	The total gestation period in human female is usually about.	A. 280 days B. 280 week C. 28 months D. 360 days
25	Which one is parthenogenic fruit.	A. Apple B. Pine apple C. Peach D. Mango
26	Asexual reproduction requires only a single parental organism which gives rise to offspring by	A. Mitotic cell division B. Meiotic cell division C. Both a and b D. None of these
27	In plants which light enhances cell division.	A. Infra red B. Blue C. Red D. green
28	The hormones which promote boating of some roseate plants is known	A. Auxins B. Gibberellins C. Ethene D. Cytokinin
29	Fertilizations is the process which leads to the union of.	A. Individuals B. Gametes C. Eggs D. Sperms
30	Menstrual cycle is called.	A. Menopause B. emotinal stress C. Menstruation D. Malnourishment effect of cycle.
31	Opening of flower bud follows.	A. Photonasty B. Hyponasty C. Epinasty D. Haptonasty
32	From beginning of the third month of pregnancy's, the human embryo is referred to as the.	A. Foetus B. Neonate C. Placenta D. Young one
33	The temperature more effective for vernalization is	A. 4 ^oC B. 8^o^oC C. 12^o^oC

34	Type of asexual reproduction.	A. Fertilization B. Vernalization C. Photoperiodism D. Apomixes
35	P660 is quiescent from, is converted to active p 730 by the absorption of.	A. Blue light B. Red light C. Orange light D. Yellow light
36	Germinating pollen grain is a rich source of	A. Gibberellins B. Auxins C. Cytokinin D. Ethene
37	In tomato and pappers, parthenocarpy is artificially induced by adding.	A. Auxins B. Cytokinins C. Absciscic Acid D. Ethene
38	If the two generations are vegetatively similar such alternation of generation is referred to as	A. Homomorphic B. Isomorphic C. Heteromorphic D. Eumorphic
39	Union of gametes is called.	A. Fertilization B. Spermatogenesis C. oogenesis D. Gametogenesis
40	The electrical potencial of cell membrane of neuron when it is not transmission any signal is called _____	A. Resting membrane potencial B. Action potencial C. Propagation of impulse D. Synapse
41	Find secreted by Sertoli cells provides liquid medium, protection and nourishment to.	A. Oocyte B. Sperms C. Polar body D. Spermatids
42	Labour pains are induced by a hormone.	A. ACTH B. Oxytocin C. Progesterone D. Corticosteroid
43	Luteinizing hormone induces.	A. Flowering B. Vernalization C. Ovulation D. Menopause
44	Most of the major organs of embryo are formed within the.	A. 10 week B. 12 week C. 14 week D. 15 week
45	Sperm are formed in.	A. Vas deferens B. Collecting ducts C. Seminiferous tubules D. Epididymis
46	Fruit ripening is often accompanied by burst of respiratory activity called.	A. Apomixes B. Climacteric C. Endosperm D. Photoperiodism
47	When will call embryo a fetus.	A. After 2 months B. After 3 months C. After 5 months D. After 4 months
48	The condition in which biennial and perennial plants are stimulated to flower by exposure to low temperature is called.	A. Photoperiodism B. Vernalization C. Apomixis D. Parthenogenesis
49	The increase of level of strongmen stimulation secretion of.	A. LH B. LTH C. TSH D. ACTH
50	The long day plant produce flowers in the presence of photochrome.	A. P-660 B. P-770 C. P-730 D. P-600

51	The mammalian forebrain is differentiated into the thalamus, limbic system and the:	B. Cerebrum C. Hippocampus D. Hypothalamus
52	The inner soft wall of human uterus is called.	A. Ectometrium B. Exometrium C. Endometrium D. Myometrium
53	Luteinizing hormone induces	A. Flowering B. Ovulation C. Vernalisation D. Menopause
54	Photoperiod affects flowering when shoot meristems start producing.	A. Floral buds B. Leaves C. Lateral buds D. Branches
55	Second meiotic division in oocytes, until fertilization proceeds as far as.	A. Prophase B. Metaphase C. Telophase D. Anaphase
56	Oviduct opens into	A. Uterus B. Cervix C. Vagina D. Bladder
57	Germ cells in the ovary produce many	A. Spermatogonia B. Zoospores C. Zygospores D. Oogonia
58	Parthenocarpy is the development of fruit without.	A. Pollination B. Germination C. Fertilization D. Hormones
59	In nature P 730 to P 660 conversion occurs in the	A. Day B. Dark C. Evening D. Dawn
60	Identify the day neutral plant.	A. Cabbage B. Cotton C. Tobacco D. Cocklebur
61	Cocklebur (Xanthium), chrysanthemum, soybean, tobacco, strawberry are examples of	A. Short day plants B. Long day plants C. Day-neutral plants D. None of these
62	The light effective in preventing flowering in cocklebur is.	A. Blue light B. Red light C. Yellow light D. Orange light
63	Temperature around 4°C stimulates the production of.	A. Florigen B. Vernalin C. Ethene D. Auxins
64	Cucumber, tomato, garden pea, maize, cotton are example of.	A. Short day plant B. Day neutral plant C. Long day plant D. Night neutral plant
65	Fluid secreted by Sertoli cells provides sperms	A. Liquid medium B. Protection C. Nourishment D. All a, b, and c
66	A fluid is secreted to provide liquid medium, protection and nourishment.	A. Corpus luteum B. Follicle C. Ovary D. Sertoli
67	Oestrus cycle, a reproductive cycle is found in as females except.	A. Cat B. Cow C. Human being D. Lion
68	The union of meiotically produced specialized sex cells from each parent produces	A. Fertilized egg B. Unfertilized egg C. Zygote D. Both a & b

69	Which is a long day plant	A. soyabean B. Henbane C. Tomato D. Cucumber
70	Reptiles and birds are.	A. Viviparous B. Oviparous C. Marsupial D. Ovoviviparous
71	Tobacco plant produces flowers in.	A. Spring B. Summer C. Autumn D. Winter
72	In nature to p730 conversion occurs in.	A. Light B. Evening C. Morning D. Dark
73	Causative agent of genital herpes is a.	A. Virus B. Bacteria C. fungi D. Protozoan
74	Discharge of egg from the ovary is called.	A. Oogenesis B. Ovulation C. Spermatogenesis D. Gametogenesis
75	The leaf unrolling is promoted by red light in.	A. Monocot B. Dicot C. Ferns D. Gymnosperm
76	Long-day plants will flower in short days if the interrupted period is	A. Long night B. Short Night C. Long day D. Short day
77	Fruit ripening is due to the production of.	A. Auxins B. Cytokinin C. Gibberellin D. Ethane
78	The light which promotes germination of fern spores.	A. green B. Yellow C. Red D. White
79	Towards the end of pregnancy, the reduction in progesterone level, stimulates pituitary gland to produce.	A. Oxytocin B. Oestrogen C. Androgen D. Pro lectin
80	Fruit development without fertilization is	A. Dormancy B. Climacteric C. Parthenocarp D. Parthenogenesis
81	In honey bee, males are haploid and produce sperms by.	A. Mitosis B. Meiosis C. Apomixis D. Parthenogenesis
82	The release of ovum from the ovary is called.	A. Ovulation B. Menstruation C. follicle atresia D. Menace
83	In seminiferous tubules repeated division of the germinal epithelium produce	A. Oogonia B. Zoogonia C. Ovogonia D. Spermatogonia
84	Which of the following is common in all neurons?	A. A cell body which contains a nucleus B. A thick myelin sheath C. Presence of nodes of Ranvier D. Presence of Schwann cells
85	External genitalia of human male consist of a pair of testes which lie outside the body in the sac like	A. Pouch B. Marsupium C. Scrotum D. Bag
86	Photoperiodism was first studied by Garner and Allard in.	A. 1918 B. 1920 C. 1922 D. 1924

87	Germination of some seeds e.g. some lettuce varieties, is promoted by.	A. Green light B. Blue light C. Red light D. Violet light
88	Information back from the control centre to the effectors as done by _____ nerve path way.	A. Afferent B. Efferent C. Both D. None of these
89	Effect of photoperiodism was first studied in 1920 by	A. Darwin & Francis B. Garner & Allard C. Linnaeus & Lamarck D. Walson & Crick
90	Between the seminiferous tubules are interstitial cells which secrete	A. Cestrogen B. Testosterone C. Progesterone D. Oxytocin
91	Which hormone induces labour pain	A. LTH B. LH C. Oxytocin D. Lactogen
92	From beginning of the 3 rd month of pregnancy the human embryo is referred to as the	A. Foetus B. Kid C. Kitten D. CUb
93	Soyabean is an example of plants.	A. Short day B. Long day C. Day neutral D. Day independent
94	The hormones which controls the development of male secondary sexual characteristics during puberty is.	A. Progesterone B. Testosterone C. Estrogen D. Thyroxin
95	Gonorrhea is caused by.	A. Treponemapallidum B. Neisseria gonorrhoeae C. HCV D. HIV
96	All of the following are day neutral plants except.	A. Pea B. Wheat C. Maize D. Cotton