

Padasalai.Net's Quarterly Exam 2022 – Model Question Paper

STD : XII
Time : 3Hrs

SUBJECT : Bio -Zoology
Max mark:35

MODEL QUARTLY EXAM

I. Choose the correct answer 1X 15=15

1. Choose the odd one out
a .Budding b. Sporulation c. Anisogamy d. Budding
- 2.The male homologue of the female clitoris is
a) Scrotum b) Penis c) Urethra d) Testis
3. Genital warts is caused by _____.
a) Neisseria gonorrhoeae b) Treponema pallidum
c) Human papilloma virus d) Candida albicans
4. In an accident there is great loss of blood and there is no time to analyses the blood group which blood can be safely transferred?
a) 'O' and Rh negative b) 'O' and Rh positive
c) 'B' and Rh negative d) 'AB' and Rh positive
- 5.X- ray diffraction analysis of DNA was done by
a) James Watson & Francis Crick b) Frankel – conrat and Singer
c) Maurice Wilkins & Rosalind Franklin d) Gilbert & Roosewelt
- 6.The Neanderthal man had the brain capacity of
a) 650 – 800cc b) 1200cc c) 900cc d) 1400cc
- 7.The sporozoites of *Plasmodium vivax* are formed from -----
a) Gametocytes b) Sporoblasts c) Oocysts d) Spores
- 8.The most common substrate used in distilleries for the production of ethanol is _____
a) Soyameal b) Groundgram c) Molasses d) Corn meal

II. Write any four questions. 2X4=08

- 9.Sponges have more power of regeneration – Give reason.
- 10.Describe the location and shape of the uters
11. How do Hormone releasing IUDs work?
- 12.What is Criss - Cross inheritance?
- 13.What is genophore?
- 14.Define metastasis

III Write any three questions .Q.19 is compulsory 3X3=09

- 15.What is colostrum? Write its significance ?
- 16.Differentiate IUI and IUT?
- 17..What is morphine
- 18.What is biodiesel
19. What is Criss - Cross inheritance?

IV Write all questions 2X5=10

- 20.Describe the major STDs and their symptoms. OR
What are the application of DNA finger printing.
 - 21.Explain urey and miller experimental approach to the origin of life OR
Write a note on Aerobic microbes involved in bioremediation
- Prepared by Mr. Velu.