ENTRANCE EXAMINATION FOR ADMISSION, MAY 2013.

PH.D. (ENTOMOLOGY)

COURSE CODE: 135

| Register Number : | |
|-------------------|--|
| | |
| | Signature of the Invigilator (with date) |
| | |
| | |

COURSE CODE: 135

Time: 2 Hours

Max: 400 Marks

Instructions to Candidates:

- 1. Write your Register Number within the box provided on the top of this page and fill in the page 1 of the answer sheet using pen.
- 2. Do not write your name anywhere in this booklet or answer sheet. Violation of this entails disqualification.
- 3. Read each of the question carefully and shade the relevant answer (A) or (B) or (C) or (D) in the relevant box of the ANSWER SHEET using HB pencil.
- 4. Avoid blind guessing. A wrong answer will fetch you −1 mark and the correct answer will fetch 4 marks.
- 5. Do not write anything in the question paper. Use the white sheets attached at the end for rough works.
- 6. Do not open the question paper until the start signal is given.
- 7. Do not attempt to answer after stop signal is given. Any such attempt will disqualify your candidature.
- 8. On stop signal, keep the question paper and the answer sheet on your table and wait for the invigilator to collect them.
- 9. Use of Calculators, Tables, etc. are prohibited.

| 1. | Jum | ping Gene is | | | | | | | |
|----|-------------------------|--------------------------------------|-----|----------------------------|--|--|--|--|--|
| | (A) | Poson | (B) | Recon | | | | | |
| | (C) | Transposon | (D) | Operon | | | | | |
| 2. | Balb | iani Rings are associated with | | | | | | | |
| | (A) | Giant Chromosome | (B) | Xchromosome | | | | | |
| | (C) | Cromatid | (D) | Y chromosome | | | | | |
| 3. | Hola | ndric gene is presented in | | | | | | | |
| | (A) | Autosome | (B) | Y chromosome in male | | | | | |
| | (C) | Movable gene | (D) | Kinetochore | | | | | |
| 4. | Bom | bay phenomenon is established in | | | | | | | |
| | (A) | Anatomy | (B) | Blood grouping | | | | | |
| | (C) | Food chemistry | (D) | Rh-factor | | | | | |
| 5. | Klinefelter syndrome is | | | | | | | | |
| | (A) | Addition of chromosome | (B) | Addition of sex chromosome | | | | | |
| | (C) | Addition of sex chromosome X to male | (D) | XXX chromosomes in female | | | | | |
| 6. | Non | disjunction is an error in | | | | | | | |
| | (A) | Sexdetermination | (B) | Chromosome multiplication | | | | | |
| | (C) | In cell division | (D) | In Meiosis | | | | | |
| 7. | Thal | asemia is due to | | | | | | | |
| | (A) | Organ disorientation | (B) | Genetic disorder in blood | | | | | |
| | (C) | Aneamia | (D) | Metabolic disorder | | | | | |
| 8. | Haer | moglobin has | | | | | | | |
| | (A) | 2 alpha and 2 Beta chains | (B) | 2 beta chains | | | | | |
| | (C) | 1 alpha and 1 Beta chain | (D) | 3 alpha and 1 Beta chain | | | | | |

| <i>J</i> . | Sick | tie celi allealilla lavours murviduais ilvi | ing iii | |
|------------|------|---|---------|---------------------------------|
| | (A) | Endemic area of Dengue | (B) | Endemic area of Measles |
| | (C) | Endemic area of Filariasis | (D) | Endemic area of Malaria |
| 10. | Cul | prit aminoacid in sickle cell aneamia is | | |
| | (A) | Glutamic acid | (B) | Phenylalanine |
| | (C) | Aspartic acid | (D) | Valine |
| 11. | Poly | tene chromosomes found in mosquitoe | s are | • |
| | (A) | Malphigealn tubules | (B) | salivary glands |
| | (C) | Both of the above | (D) | Testes |
| 12. | Poly | tene chromosome in man is called | | |
| | (A) | Balbiani chromosome | (B) | Acrocentric chromosome |
| | (C) | Metacentric chromosome | (D) | Lamp brush chromosome |
| 13. | Cri- | du-chat syndrome is | | |
| | (A) | Trisomy in 5th pair of chromomes in n | nan | |
| | (B) | Trisomy in 12th pair of chromomes in | man | |
| | (C) | Trisomy in sex chromomes in man | | |
| | (D) | None of the above | | |
| 14. | Sado | dle back fever is | | |
| | (A) | Dengue fever (B) Malaria | (C) | Encephalitis fever (D) Q-fever |
| 15. | Kya | sanur Forest Disease (KFD) is a | | |
| | (A) | Vector borne disease | (B) | Airborne Disease |
| | (C) | Waterborne disease | (D) | Zoonotic disease |
| 16. | Ann | ual Blood smear Examination Rate (Al | BER) i | s ån index to evaluate |
| | (A) | Malaria Programme | (B) | Filaria Programme |
| | (C) | Dengue Programme | (D) | Japanese Encephalitis programme |
| 17. | Exp | ansion of NVBDCP is | | |
| | (A) | National Vectorborne Disease Contro | l Prog | ramme |
| | (B) | National Visualborne Disorder Contro | ol Pro | gramme |
| | (C) | National Vermiculture Disorder Cont | rol Pr | ogramme |
| | (D) | None of the above. | | |

| 18. | Okazaki fragments are linked by the enzyme | | | | | | | | | |
|-----|--|-------------------|---------|-------------------|--------|-------------------------------------|--------|------------------|--|--|
| | (A) | Helicase | | | (B) | Topoisomerase | | | | |
| | (C) | Ligase | · | | (D) | DNA-polymeras | se | | | |
| 19. | Tris | omy is represente | ed is l | ру | | | | | | |
| | (A) | 2n-1 | (B) | 2n+1 | (C) | 02n+2 | (D) | 2n-2 | | |
| 20. | Gibb | erellins is a | | | | | | | | |
| | (A) | Sexchromosome | : | | (B) | Protein | | | | |
| | (C) | Plants' growth l | normo | one | (D) | Hormone in ma | | | | |
| 21. | The abou | | ener | gy released fron | ı one | ne molecule of glucose on oxidation | | | | |
| | (A) | 1600 KJ | (B) | 2300 KJ | (C) | $2500~\mathrm{kJ}$ | (D) | 2900kJ | | |
| 22. | Sper | rms of a man stor | ed in | | | | | | | |
| | (A) | Testes | | | (B) | Prostate gland | | | | |
| | (C) | Epididymis | | | (D) | Seminal vesicle | | | | |
| 23. | Who | initially develop | ed th | e vaccine for Rab | ies? | | | | | |
| · | (A) | Robert Koch | | | (B) | Joseph Lister | | | | |
| | (C) | Louis Pasteur | | | (D) | None of the abo | ve | | | |
| 24. | Den | gue virus belongs | s to | | | | | | | |
| | (A) | Alpha virus | | | (B) | Casel B virus | | | | |
| | (C) | Flavi virus | | | (D) | None of the abo | ve | | | |
| 25. | The deta | method which ca | an giv | ve skeletal model | of a p | protein from its r | esults | s,on its atomoic | | |
| | (A) | Electrophoresis | | | (B) | X-Ray crystallo | graph | ч | | |
| | (C) | Chromatograph | У | | (D) | CT-scan | | | | |
| 26. | Ran | vier Node is pres | ented | in | | | | | | |
| | (A) | Somatic cell | (B) | Digestive cells | (C) | Endocrine cells | (D) | Nerve cell | | |
| 27. | Niss | al bodies are pre | sente | d in | | | | | | |
| | (A) | Prokaryotes | | | (B) | Eukaryotes | | | | |
| | (C) | Cell body of neu | ron | | (D) | Ovarian follicle | s | | | |
| | | | | | | | | | | |

| 40. | ыес | cropitoresis was | uisco | vered by | | | | | | |
|-----|------|-------------------|---------|----------------|-----|----------------------|--------|-------|--|--|
| | (A) | Davis | (B) | Mullis | (C) | Tselius | (D) | Brown | | |
| 29. | Ame | abiosis is caused | l by | | | | | | | |
| | (A) | Entameoba hys | tolyti | ca | (B) | Plasmodium ou | ale | | | |
| | (C) | Bacillus thurin | giens | is | (D) | Leismania done | ovani | | | |
| 30. | Kala | azar is caused l | ру | | | | | | | |
| | (A) | Trypanosoma g | ambi | ens | (B) | Entameoba gin | givali | s | | |
| | (C) | Leismania don | ovani | | (D) | Plasmodium vi | vax | | | |
| 31. | Oxer | ntic cells of man | secre | ting | | | | | | |
| | (A) | Sulphuric acid | | | (B) | Hydrogen pero | xide | | | |
| | (C) | Hydrochloric ac | eid | | (D) | Nitric acid | | | | |
| 32. | The | daily requiremen | nt of p | protein is | | | | | | |
| | (A) | 2gm/kg body w | eight | | (B) | 1 gm/kg body w | eight/ | | | |
| | (C) | 3gm/kg body we | eight | | (D) | 4gm/kg body w | eight | | | |
| 33. | Treh | alose is a | | | | | | | | |
| | (A) | Monosaccharid | e | | (B) | Disaccharide | | | | |
| | (C) | Aminoacid | | | (D) | Protein | | | | |
| 34. | Mar | asmus and Kwas | shiork | car are due to | | • | | | | |
| | (A) | Carbohydrate r | nalnu | trition | (B) | Protein malnutrition | | | | |
| | (C) | Iron deficiency | | | (D) | Calcium deficie | ency | | | |
| 35. | PUF | 'A is | | | | | | | | |
| | (A) | Unsaturated fa | itty ac | eid | (B) | Fatty acid | | | | |
| | (C) | Unlimited fats | | | (D) | None of the abo | ove | | | |
| 36. | Fun | k is associated w | ith | | | | | | | |
| | (A) | Carbohydrate | | | (B) | Protein | | | | |
| | (C) | Amino acid | | | (D) | Vitamins | | | | |
| | | | | | | | | | | |

| 37. | Spe | ermatheca is | | | | | | | |
|-----------------|-------------------|--|---------|-----------------|------------|------------|---------|---------|------------------|
| | (A) | A component in | ı mal | e reproductive | system | | | | |
| | (B) | A component in | ı fema | ale reproductiv | ve systen | n | | | |
| | (C) | A component is | n mal | e reproductive | system | of Diptera | ın inse | ct | |
| | (D) | A component is | n fem | ale reproducti | ve syster | n of Dipte | ran in | sect | |
| 38. | Juy | enil Hormone(JH | l) is a | hormone of | | | | | |
| | (A) | Man | (B) | Insects | (C) | Cattles | | (D) | Plants |
| 39. | Whi | ich fish keeps the | ferti. | lized eggs guar | rded in it | ts mouth | | | |
| | (A) | Thilapia | (B) | Rohu | (C) | Mirgal | | (D) | Platty |
| 40. | Kar | y Mullis is associ | ated | with | | | | | |
| | (A) | PCR | | | (B) | Electrop | horesis | s | |
| | (C) | Electron Micros | scope | | (D) | Chromat | ograpl | h | |
| 41. | Inte | erferon is a | | | | | | | |
| | (A) | Protein | | • | (B) | Fatty aci | .ds | | |
| | (C) | Glycoprotein | | | (D) | Carbohy | drate | | |
| | | disease which re ply to various org | | the oxygen ca | arrying c | apacity of | the bl | ood ar | nd affects blood |
| | (A) | Huntington Che | orea | | (B) | Leukemi | a | | |
| | (C) | Sickle cell anae | mia | | (D) | A Gamm | aglobu | ılinem | ia |
| 43. | Alkaptonurea is a | | | | | | | | |
| | (A) | Genetic disorder | | | (B) | Physiolo | gical d | lisorde | er |
| | (C) | Metabolic disord | er | | (D) | None of | the abo | ove | |
| 44. | Phle | botomus argentij | pes is | a vector of | | | | | |
| | (A) | Kala azar | (B) | Malaria | (C) | Filaria | | (D) | Dengue |
| 4 5. | Mos | quitoes are | | | | | | | |
| | (A) | Holometabolus | insect | ; | (B) | Hemimet | abolus | sinsec | t |
| | (C) | Hemipteran ins | ect | | (D) | Dictyopte | ran in | sect | |
| 1 6. | DDT | is | | | | | | | |
| | (A) | An Organo chlor | rine c | ompound | (B) | Organo p | hospho | orous | compound |
| | (C) | Synthetic pyretl | iroid | compound | (D) | None of t | he abo | ve | |

| 47. | Vect | tor of Scrub Typhus is | | | | | | |
|-------------|------|---|-----|---------------------------|--|--|--|--|
| | (A) | Tick | (B) | Trombiculid Mite | | | | |
| | (C) | Cockroaches | (D) | Sand fly | | | | |
| 48. | Silv | erfish is a kind of | | | | | | |
| | (A) | An insect | (B) | Fish | | | | |
| | (C) | Dipteran insect | (D) | Hemipteran insect | | | | |
| 49. | The | rmus aquaticus is | | | | | | |
| | (A) | Bacteria | (B) | Virus | | | | |
| | (C) | Protozoan | (D) | Heat resisting Bacteria | | | | |
| 50. | Iver | mectin is a choice of drug for | | | | | | |
| | (A) | Malaria (B) Filariasis | (C) | Typhus (D) Dengue | | | | |
| 51. | Arte | sunate is a choice of drug for | | | | | | |
| | (A) | Plasmodium vivax | (B) | Plasmodium falciparum | | | | |
| | (C) | Plasmodium ovale | (D) | Plasmodium malariae | | | | |
| 5 2. | Prob | poscis is a component of mouth parts in | | | | | | |
| | (A) | Insects | (B) | Mosquitoes | | | | |
| | (C) | Cockroaches | (D) | None of the above | | | | |
| 53. | Loa | loa is a | | | | | | |
| | (A) | Filarial parasite | (B) | An annelid | | | | |
| | (C) | Arthropod | (D) | None of the above | | | | |
| 54. | 1010 | meter is | | | | | | |
| | (A) | A micron (B) Angstorm | (C) | Pico meter (D) Femtometer | | | | |
| 55. | JSB | -I is used in microscopy for | | | | | | |
| | (A) | Malaria and Filaria microscopy | (B) | Filarial parasite | | | | |
| | (C) | Dengue virus | (D) | Japanese Encephalitis | | | | |

| 56. | 6. Polio myeletis could be spread by | | | | | | | | | | | | |
|-----|--------------------------------------|-----------------------------------|--------|-------------------|---------|-------------------|--------|------------|--|--|--|--|--|
| | (A) | An insect | (B) | Flies | (C) | Mosquito | (D) | Tsetse Fly | | | | | |
| 57. | Cur | rent Japanese Ei | nceph | alitis vaccine na | me is | | | | | | | | |
| | (A) | Mouse brain ki | lled v | accine | (B) | Oral JE vaccin | е | | | | | | |
| | (C) | Live attenuated | d SA | 14-14-2 vaccine | (D) | None of the ab | ove | | | | | | |
| 58. | Pulv | villi is associated | with | | | | | | | | | | |
| | (A) | Musca domesti | ca | | (B) | Anopheles Spe | cies | | | | | | |
| | (C) | Culex quinquef | asciat | tus | (D) | None of the ab | | | | | | | |
| 59. | Arde | Ardeid Birds are the reservoir of | | | | | | | | | | | |
| | (A) | Japanese Ence | phalit | is virus | (B) | Dengue Virus | | | | | | | |
| | (C) | Malaria parasites | | | | Filarial parasi | tes | | | | | | |
| 60. | Ecdy | ysone is a | | · | | | | | | | | | |
| | (A) | Moulting hormone | | | | Sex hormone | | | | | | | |
| | (C) | Juvenile hormone | | | | None of the ab | ove | | | | | | |
| 61. | Carl | Von Linnaeus is | s asso | ciated with | | | | | | | | | |
| | (A) | Endocrinology | | | (B) | Entomology | | | | | | | |
| | (C) | Taxonomy and | Syste | matics | (D) | None of the ab | ove | | | | | | |
| 62. | Life | cycle of malaria | paras | ite was discover | ed in t | the year of | | | | | | | |
| | (A) | 1888 | (B) | 1896 | (C) | 1897 | (D) | 1867 | | | | | |
| 63. | pH s | scale is used to n | neasui | re | | | | | | | | | |
| | (A) | Acidic and alka | linity | of a solution | (B) | Electrolytes of | a solu | tion | | | | | |
| | (C) | Dipole of a solu | tion | | (D) | None of the ab | ove | | | | | | |
| 64. | The | vector of trypan | asomi | asis is | | | | | | | | | |
| | (A) | Culex species | | | (B) | Anopheles species | | | | | | | |
| | (C) | $Glossina\ palpa$ | lis | | (D) | Fleas | | | | | | | |
| 65. | Flea | is come under the | e orde | er of | | | | | | | | | |
| | (A) | Siphonoptera | (B) | Thyasanura | (C) | Dictyoptera | (D) | Hemiptera | | | | | |

| 66. | Red | uvid Bug is a vec | tor of | • | | | | | |
|-----|-------------------|-------------------|--------|--------------------|----------------|--------------------------|-----|-------------|--|
| | (A) | Kala-azar | | | (B) | Brucellosis | | | |
| | (C) | Leptospirosis | | | (D) | Chagas disease | | | |
| 67. | Tick | s and Mites belo | ng to | class | | | | | |
| | (A) | Insect- | (B) | Pisces | (C) | Reptiles | (D) | Arachinida | |
| 68. | O ₃ is | 3 | | | | | | | |
| | (A) | Trioxygen | | | (B) | Inert gas | | | |
| | (C) | Ozone | | | (D) | None of the abo | ve | | |
| 69. | Soft | Ticks transmit | | | | | | | |
| | (A) | Q-fever | | | (B) | Anthrax | | | |
| | (C) | KFD | | | (D) | Sleeping sickne | ess | | |
| 70. | The | emal Fog is space | spra | y for | | | | | |
| | (A) | Adult mosquito | conti | rol | (B) | Rodent control | | | |
| | (C) | Cockroach cont | rol | | (D) | None of the abo | ve | | |
| 71. | Azol | la is a | | | | | | | |
| | (A) | Biofertilizer | | , | (B) Fertilizer | | | | |
| | (C) | Nitrogenous co | mpou | nd | (D) | Non nitrogenous compound | | | |
| 72. | Sibli | ing species in mo | squit | oes are | | | | | |
| | (A) | Morphologicall | y ider | ntical and genetic | cally v | aried | | | |
| | (B) | Both morpholo | gicall | y and genetically | varie | d | | | |
| | (C) | Only morpholog | ical v | ariation | | | | | |
| | (D) | None of the abo | ove. | | | • | | | |
| 73. | NS- | 1 antigen ELISA | is dia | agnostic tool for | | | | | |
| | (A) | Leptospirosis | (B) | JE | (C) | Q-fever | (D) | Dengue feve | |
| 74. | Sple | enomegaly is cor | nmon | among children | in | | | | |
| | (A) | Malaria | (B) | Filaria | (C) | Toxoplasmosis | (D) | Brucellosis | |

| 75 . | Brea | ateau Index is one of the evaluating too | ols for | | | | | | | | | |
|-------------|--|--|---------|---------------------|--------|--|--|--|--|--|--|--|
| | (A) | Dengue | (B) | Malaria | | | | | | | | |
| | (C) | ADD | (D) | None of the above | | | | | | | | |
| 76. | Esse | ential amino acids are obtained from | | | | | | | | | | |
| | (A) | Our own tissues | (B) | Supplemented food | | | | | | | | |
| | (C) | Water | (D) | All of the above | | | | | | | | |
| 77. | Trep | ponema pallidum is a causative agent i | for | | | | | | | | | |
| | (A) | Yaws (B) Leprosy | (C) | Syphilis (D) | Rabies | | | | | | | |
| 78. | The communicable disease Yaws was prevalent in | | | | | | | | | | | |
| | (A) | America | (B) | Indian subcontinent | | | | | | | | |
| | (C) | Europe | (D) | Arctic region | | | | | | | | |
| 79. | Colo | or Blindness is due to | | | | | | | | | | |
| | (A) | Defective gene present in Y chromoso | ome | | | | | | | | | |
| | (B) Defective gene present in X chromosome | | | | | | | | | | | |
| | (C) | Defective gene present in somatic cells | 3 | | | | | | | | | |
| | (D) | In Lamp brush chromosome | | | | | | | | | | |
| 80. | Coh | Cohort study is | | | | | | | | | | |
| | (A) | (A) An observational or descriptive analytic study | | | | | | | | | | |
| | (B) | Case study of a disease | | | | | | | | | | |
| | (C) | Clinical study | | | | | | | | | | |
| | (D) | None of the above | | | | | | | | | | |
| 81. | , | abusia affinis is a | | • | | | | | | | | |
| | (A) | Biological Control agent to abate moso | quito l | arvae | | | | | | | | |
| | (B) | To control Vibrio cholerae | | | | | | | | | | |
| | | A kind of edible fish | | | | | | | | | | |
| | (D) | Predator of cockroaches | | • | | | | | | | | |

| 04. | Gun | nea worm transn. | 100101 | i is tillough | | | | | | | | |
|-------------|--|----------------------|--------|-------------------|--------|-----------------|--------|---------|--|--|--|--|
| | (A) | Unsafe drinking | g wate | er | (B) | Air | | | | | | |
| | (C) | Mosquitoes | | | (D) | Annelids | | | | | | |
| 83. | Her | petology is the st | udy al | bout | | | | | | | | |
| | (A) | Fishes | (B) | Reptiles | (C) | Birds | (D) | Mammals | | | | |
| 84. | Har | dy Weinberg Law | is re | lated to | | | | | | | | |
| | (A) | Number Theory | 7 | | (B) | Population Ger | netics | | | | | |
| | (C) | Cytology | | | (D) | Geology | | | | | | |
| 85. | RAF | PD is the molecula | ar tec | hnique for | | | | | | | | |
| | (A) | A study of polyn | norph | ism | (B) | A study of RNA | A sequ | ence | | | | |
| | (C) | A study of a Re | con | | (D) | None of the abo | ove | | | | | |
| 86. | Standard deviation is | | | | | | | | | | | |
| | (A) A normal distribution | | | | | | | | | | | |
| | (B) A measure of the concentration of frequency about the mean | | | | | | | | | | | |
| | (C) | (C) Median deviation | | | | | | | | | | |
| | (D) | None of the abo | ve | | | | | | | | | |
| 87. | Lambert Beer' Law is applied in | | | | | | | | | | | |
| | (A) | Galvanometer | | | (B) | Perimeter | | | | | | |
| | (C) | Spectrophotome | eter | | (D) | Ammeter | | | | | | |
| 88. | For | ces acting on cent | rifuge | es | | | | | | | | |
| | (A) | Centripetal for | ce | | (B) | Centrifugal for | ce | | | | | |
| | (C) | Frictional force | | | (D) | All the above | | | | | | |
| 89. | Osn | nosis is | | | | | | | | | | |
| | (A) | Lower concentra | tion t | o higher concent | ration | 1 | | | | | | |
| | (B) | Higher concentr | ation | to higher concen | tratio | n . | | | | | | |
| | (C) | Lower to the lov | vest c | oncentration | | | | | | | | |
| | (D) | All the above | | | | | | | | | | |
| 9 0. | Arc | himedes principle | appl | ied to find prima | rily | | | | | | | |
| | (A) | Volume | | | (B) | Density | | | | | | |
| | (C) | Specific gravity | , | | (D) | All the above | | • | | | | |

| 91. | Acoustic is the study of | | | | | | | | | | | | |
|-------------|--|----------------------|---------|--------------------|--------|-----------------------|---------|------------|--|--|--|--|--|
| | (A) | Sound | (B) | Speed | (C) | Light | (D) | Heat | | | | | |
| 92. | The | energy available | for m | uscular moveme | nt is | | | | | | | | |
| | (A) | Kinetic energy | | | (B) | Potential energ | y | | | | | | |
| | (C) | Metabolic energ | зу | | (D) | None of the abo | ove | | | | | | |
| 9 3. | Instr | rument which is | used | for humidity | | | | | | | | | |
| | (A) | Lactometer | (B) | Aneamometer | (C) | Hygrometer | (D) | Barometer | | | | | |
| 94. | Plas | molysis is | | | | | | | | | | | |
| | (A) | Shrinkage of ce | ll me | mbrane | (B) | Shrinkage of pr | rotopla | asm | | | | | |
| | (C) | Shrinkage of nu | ıcleus | | (D) | None of the abo | ove | | | | | | |
| 95. | Oil p | laced between tl | ne obj | ective and oil im | mersi | on lens of compo | und n | nicroscope | | | | | |
| | (A) | To adjust reflection | | | | To adjust refra | ction | | | | | | |
| | (C) | To adjust fine for | ocus | | (D) | All the above | | | | | | | |
| 96. | DEC | mass drug adm | inistr | ation is associate | ed wit | h | | | | | | | |
| | (A) | Malaria | (B) | Filaria | (C) | Dengue | (D) | Goitre | | | | | |
| 97. | Filarial parasite Wucheriria banchrofti is | | | | | | | | | | | | |
| • | (A) | Diurnal periodi | city | | (B) | Nocturnal periodicity | | | | | | | |
| | (C) | Crepuscular pe | riodio | eity | (D) | None of the abo | ove | | | | | | |
| 98. | Chlo | proquine drug res | sistan | ce established in | | | | | | | | | |
| | (A) | Plasmodium vi | vax | | (B) | Plasmodium fo | alcipa | rum | | | | | |
| | (C) | Plasmodium ou | vale | | (D) | Plasmodium k | nowel | si | | | | | |
| 99. | Can | e cutter disease | is a sy | nonym of | | | | | | | | | |
| | (A) | Filariasis | | | (B) | Plague | | | | | | | |
| | (C) | Leptospirosis | | | (D) | Toxoplasmosis | | | | | | | |
| 100. | Antl | hracosis is a dise | ase o | f | | | | | | | | | |
| | (A) | Sand dunes wo | rkers | | (B) | Coal miners | | | | | | | |
| | (C) | Gold miners | | | (D) | Farmers | | | | | | | |