INSTRUCTIONS

1. Paper 2 has two parts: Part I & Part II
   (a) Part I : General Knowledge (50 marks)
   (b) Part II: English (50 marks)
2. Each section carries 50 objectives type of questions.
3. There will be four possible answers to every question. Candidates are required to fill correct answer in the OMR sheet with Black ball pen only.
4. For each correct answer, 1 mark will be granted and 0.5 mark will be deducted for every wrong answer.
5. If a candidate gives more than one answer, it will be treated as a wrong answer and 0.5 mark will be deducted. There will be no penalty for questions left unanswered.
6. Candidates should not mark in the question paper. They can use blank pages provided in the question paper for rough work.
7. To be eligible to qualify, a candidate must obtain minimum 40% marks each in Section I & II separately and a minimum of 50% aggregate in total.

PART-I
GENERAL KNOWLEDGE

Q1. Kanchenjunga is the highest mountain peak in India. It is situated on the border between
   (a) India and Pakistan  (b) India and China  (c) India and Nepal  (d) India and Bhutan

Q2. Who was the first and the last woman ruler of Delhi
   (a) Chand Bibi  (b) Noor Jahan  (c) Razia Sultan  (d) Mumtaz Mahal

Q3. The standard meridian of India is
   (a) 82 degrees 30' E  (b) 84 degrees 30' E  (c) 72 degrees 30' E  (d) 92 degrees 30' E

Q4. The lowest layer of earth’s atmosphere is
   (a) Troposphere  (b) Exosphere  (c) Mesosphere  (d) Stratosphere

Q5. The 15th Governor of RBI, Dr Manmohan Singh went on to become the 13th Prime Minister of India. The present RBI Governor is
   (a) D Subbarao  (b) Raghuram Rajan  (c) Bimal Jalan  (d) YV Reddy

Q6. Rain drops are spherical due to
   (a) Viscosity of water  (b) Surface tension  (c) Continuous evaporation (d) Air friction

Q7. Soft water can be easily identified by its characteristic of
   (a) Being sweet in taste  (b) Being light green in colour  (c) Forms lather with soap  (d) Boils faster

Q8. Which of the following is responsible for ‘Acid Rain’?
   (a) Smoke  (b) Nitrogen  (c) Dust  (d) Sulphur dioxide

Q9. The working principle of washing machine is
   (a) Gravity  (b) Centrifugation  (c) Dialysis  (d) Reverse Osmosis

Q10. Soil pH of acidic soil can be improved by
    (a) Adding Lime  (b) Repeated ploughing  (c) Adding Urea  (d) Flooding

Q11. Which is the hottest planet of our solar system
    (a) Venus  (b) Pluto  (c) Mars  (d) Mercury

Q12. The largest Gland in the body is
    (a) Gall Bladder  (b) Liver  (c) Pancreas  (d) Brain
Q13. Which of the following is NOT a radioactive material
(a) Uranium  (b) Radium  (c) Plutonium  (d) Sodium

Q14. Light year is a unit of measurement of
(a) Time  (b) Distance  (c) Brightness of a star  (d) Speed of light

Q15. One feels heavier in a lift when the lift
(a) Is going down steadily  (b) Just begins to go up  (c) Is moving up steadily  (d) Descends freely

Q16. Facebook was founded in the year 2004 by
(a) Bill Gates  (b) Mark Zuckerberg  (c) Steve Jobs  (d) Jan Koum

Q17. Navroz celebration is associated with
(a) Assamese New Year  (b) Parsi New Year  (c) Ladakhi New Year  (d) Telugu New Year

Q18. Birth place of Lord Gautam Buddha is
(a) Lumbini  (b) Sarnath  (c) Bodh Gaya  (d) Vaishali

Q19. The term Exhumation refers to
(a) Spray of insecticide  (b) Medically re-examining a body that has been buried  (c) Anti malaria precautions  (d) Cleaning of Carbon from car exhaust pipe

Q20. The acid is gastric juice is
(a) Acetic Acid  (b) Nitric Acid  (c) Hydrochloric acid  (d) Sulphuric Acid

Q21. Which of the following is NOT caused by a virus
(a) AIDS  (b) Arthritis  (c) Swine Flu  (d) Dengue Fever

Q22. Mango and guava plants are best propagated through
(a) Stem Cuttings  (b) Layering  (c) Grafting  (d) Tissue Culture

Q23. A rank in the Air Force which is equivalent of the rank of Colonel in the Army is
(a) Group Captain  (b) Commandant  (c) Admiral  (d) Commodore

Q24. Malala Yousafzai, a Nobel laureate was shot by Taliban to silence her fight against
(a) Right to sing in public  (b) Child labour  (c) Right to girl education  (d) Child marriage

Q25. The author of world famous Harry Potter series is
(a) Arundhati Roy  (b) JK Rowling  (c) Taslima Nasrin  (d) Salman Rushdie

Q26. The term Hypoxia refers to
(a) Lack of sleeps  (b) Lack of Oxygen  (c) Injury due to extreme cold  (d) Loss of memory

Q27. Mc Mahon Line demarcates the boundary between
(a) India and Pakistan  (b) India and Nepal  (c) India and China  (d) India and Bhutan

Q28. A nuclear reactor is a device to produce nuclear energy with the help of
(a) Nuclear fusion  (b) Uncontrolled chain reaction  (c) Controlled chain reaction  (d) Graphite as fuel

Q29. Which one of the following High Courts has the territorial jurisdiction over Andaman and Nicobar Island
(a) Andhra Pradesh  (b) Calcutta (KolKatta)  (c) Madras (Chennai)  (d) Odisha

Q30. World Bank helps countries with loans for the purpose of
(a) Reconstruction and development  (b) Stimulating private investment  (c) Tracking foreign exchange crises  (d) Meeting deficits in government budget

Q31. Who was the founder of Maurya dynasty
(a) Chandragupta II  (b) Chandragupta Maurya  (c) Vishnugupta  (d) Ashoka

Q32. Cloudy nights are warmer than clear nights because
(a) Clouds prevent escape of heat from the ground  (b) Absorb sunlight during the day and radiate the same at night  (c) Clouds make the atmosphere damp and generate heat  (d) Clouds obstruct the movement of air which creates heat

Q33. Rainbow is formed due to a combination of
(a) Refraction and absorption of light in water droplets  (b) Reflection, refraction and dispersion of light in water droplets  (c) Refraction and scattering of light in water droplets  (d) Dispersion and total internal reflection of light in water droplets

Q34. What do the airbags, used for safety in cars contain
(a) Sodium bicarbonate  (b) Sodium azide  (c) Sodium nitrite  (d) Sodium peroxide
Q35. With reference to human nutrition consider the following statements
   (a) Banana is richer source of carbohydrates than apples
   (b) Banana contains some amount of protein also
   (c) Spinach has no protein at all
   (d) Potatoes are richer sources of protein than peas
   (a) (i) and (ii)  (b) (ii), (iii) and (iv)  (c) (i), (iii) and (iv)  (d) (i), (ii), (iii) and (iv)

Q36. The yellow colour of urine is due to the presence of
   (a) Bile  (b) Lymph  (c) Cholesterol  (d) Urobilin or Urochrome

Q37. Which of the following is one of the best solutions to get rid of non-biodegradable waste
   (a) Recycling  (b) Burying waste  (c) Burning waste  (d) All of the above

Q38. Zika virus or Zika fever is spread through
   (a) Contaminated water  (b) Mosquito bite  (c) Contaminated food  (d) Chicken and eggs

Q39. Virat Kohli became the first Indian cricketer to score a century in World Cup against
   (a) South Africa  (b) Australia  (c) West Indies  (d) Pakistan

Q40. ‘World Cancer Day’ is observed on
   (a) 19 February  (b) 4 February  (c) 12 February  (d) 17 January

Q41. Which of the following is a chemical change
   (a) Heating of iron to red hot  (b) Magnetization of iron pieces
   (c) Rusting of iron  (d) All of above

Q42. Regarding women in the early Vedic period, which of the following are correct
   They were allowed to study  (ii) They held good positions
   They did not practice Purdah system  (iv) They attended Sabha and Samiti
   (a) (i) and (ii)  (b) (iii) and (iv)  (c) (ii) and (iii)  (d) all of these

Q43. The Rowlatt Act came into being in
   (a) March 1919  (b) June 1919  (c) March 1918  (d) June 1920

Q44. The religion of early Vedic Aryans was primarily
   (a) Bhakti  (b) Image worship and Yajnas
   (c) Worship of nature and Yajnas  (d) Worship of nature and Bhakti

Q45. Gandhiji’s call for breaking Salt Law was in response to the
   (a) Non-Cooperation Movement  (b) Civil Disobedience
   (c) Khilafat Movement  (d) Quit India Movement

Q46. Who was the winner of this year’s French Open Men’s Single title
   (a) Novak Jokovic  (b) Andy Murray  (c) M Bryan  (d) F Lopez

Q47. MOSSAD is the intelligence agency of
   (a) Egypt  (b) Israel  (c) USA  (d) Japan

Q48. Which of the following paramilitary forces was the first force to raise an all-woman battalion in India.
   (a) ITBP  (b) BSF  (c) CRPF  (d) CISF

Q49. The atmosphere becomes thinner with increasing altitude. With no definite boundary between the atmosphere and the outer space, Karman Line is often used as a border, with a distance of
   (a) 100 KM from earth  (b) 10 KM from earth  (c) 500 KM from earth  (d) 1000 KM from earth

Q50. Operation Meghdoot is related to
   (a) Siachen Glacier  (b) Aksai Chin  (c) Kutch  (d) None of these
PART II: ENGLISH

Analyse the contents of the passage and then answer the question that follow passage.

The artificial ways of inducing sleep are legion, and are only alike in their ineffectuality. In Lavengro there is an impossible character, a victim of insomnia, who finds that a volume of Wordsworth’s poems is the only sure soporific, but that was Borrow’s Malice. The famous old plan of counting sheep jumping over a stile has never served a turn. I have herded imaginary sheep until they insisted on turning themselves into white bears or blue pigs, and I defy any reasonable man to fall asleep while mustering a heard of stupid swine.

Q51. The author points out that
(a) sleep can easily be induced
(b) the artificial means of inducing sleep are not good
(c) artificial ways of inducing sleep are ineffective
(d) artificial ways of inducing sleep are expensive

Q52. According to the author the character in Lavengro
(a) resorts to external aids to get some sleep
(b) is an admirer of Wordsworth
(c) spends sleepless nights reading Wordsworth
(d) is an avid reader of poetry

Q53. The author uses “impossible” for the character of Lavengro in the sense of
(a) funny
(b) unrealistic
(c) queer
(d) imaginary

Q54. Borrow’s malice is most probably directed at
(a) sleeplessness
(b) the artificial ways of inducing sleep
(c) Wordsworth’s poetry
(d) poetry in general

Q55. In order to cure his insomnia, the writer
(a) does a lot of reading
(b) vainly tries to concentrate on imaginary situations
(c) keeps a flock of sheep
(d) counts sheep jumping over a stile

Choose the word which best expresses nearly the same meaning of the given word

Q56. CONNOISSEUR
(a) swindler
(b) expert
(c) informant
(d) fugitive

Q57. INJUNCTION
(a) order
(b) coincidence
(c) shot of medicine
(d) meeting point of railway tracks

Q58. SARDONIC
(a) carelessly dressed
(b) threatening
(c) mocking
(d) flirtly

Q59. INCISIVE
(a) Impressively direct
(b) urgent
(c) kind
(d) doubtful

Q60. DEBILITATE
(a) attack
(b) weaken
(c) destroy
(d) kill

Q61. SANGUINE
(a) Hopeful
(b) clever
(c) modest
(d) loyal

Q62. PROGNOSIS
(a) Preface
(b) Forecast
(c) Suffer
(d) Weakness

Q63. ONEROUS
(a) Awesome
(b) Burdensome
(c) Difficult
(d) Easy

Q64. PERFIDY
(a) Deceit
(b) Treachery
(c) Conceit
(d) Deceit

Q65. INNATE
(a) Inborn
(b) Unique
(c) Imported
(d) Essential

Choose the word which best expresses the opposite meaning of the underlined word in the sentences given below

Q66. The treaty was ratified by the heads of states
(a) annulled
(b) set a side
(c) destroyed
(d) unsettled
Q67. He stood gazing at the serene expanse of the sea
   (a) ruffled (b) clear (c) scenic (d) tranquil

Q68. He looked elated on hearing the news
   (a) depressed (b) exasperated (c) anxious (d) jubilant

Q69. He is suffering from benign tumour
   (a) infectious (b) malignant (c) contagious (d) encapsulated

Q70. The indignation of the retreating taliban resulted in large scale killings
   (a) orderliness (b) anger (c) happiness (d) displeasure

Fill in the blanks with appropriate words from the option given below

Q71. Krishan’s horse is of an excellent ………………
   (a) brood (b) breed (c) stood (d) steed

Q72. Smoking ……………… health
   (a) kills (b) effects (c) rejects (d) affects

Q73. This is a ……………… on his character
   (a) blur (b) blot (c) spot (d) slur

Q74. The Christmas tree ……………… with star and lights
   (a) encased (b) adorned (c) endowed (d) enticed

Q75. Slaves were freed from ……………… only after they died
   (a) bondage (b) pilferage (c) arrangement (d) agreement

In each of the following sentences find out which part of the sentence has an error

Q76. Children often (a) / quarrel on (b) / petty issues (c) / no error (d)

Q77. My mathematics teacher (a) / often emphasises on (b) / the need for a lot of practice (c) / no error (d)

Q78. Our laxity in duty (a) / increases with our (b) / aversion for work (c) / no error (d)

Q79. For nearly half a century he lived in that village, (a) / sharing the joys and sorrows of the people there (b) / but later he left the village and has not been heard of since (c) / no error (d)

Q80. He was accused for murder (a) / but the court found him not guilty (b) / and acquitted him (c) / no error (d)

Choose the best expression amongst multiple choices for a given idiom/proverb

Q81. A close shave
   (a) A clean shave (b) A lucky escape (c) A narrow escape (d) A well guarded secret

Q82. All Agog
   (a) Everybody (b) Almighty (c) Restless (d) All ready

Q83. A snake in the grass
   (a) Unrecognisable danger (b) Secret enemy (c) Unforeseen happening (d) Ignorant person

Q84. To get cold feet
   (a) To run for life (b) To be afraid (c) To fall sick (d) To become angry

Q85. Harp on
   (a) To comment (b) To criticize (c) To keep on talking (d) To keep on insulting

In each of the following questions, out of the four alternatives choose the one which can be substituted for the given word/sentence

Q86. A short amusing story about some real person or event
   (a) Anecdote (b) Antidote (c) Tale (d) Allegory

Q87. Custom of having many wives
   (a) Monogamy (b) Bigamy (c) Polygamy (d) Matrimony

Q88. Strong and settled dislike between two persons
   (a) Hatred (b) Antipathy (c) Animosity (d) Hatred

Q89. A song embodying religious and sacred emotions
   (a) Ballad (b) Lyrics (c) Ode (d) Hymn

Q90. Act of killing one’s wife
   (a) Avicide (b) Uxoricide (c) Genocide (d) Canicide
Rearrange following parts of a sentence to form a meaningful sentence

Q91. A typical Saina Nehwal day
(P) or even a game of tennis    (Q) starts off
(R) on some days     (S) with an early morning workout
(a) QSPR    (b) QSRP

Q92. Work is the one thing
(P) and without it     (Q) that is necessary
(R) to keep the world going    (S) we all should die
(a) QPSR    (b) RPQS

Q93. He reached his office at 10:00 am and
(P) no sooner     (Q) than there was a huge explosion
(R) had he got out of the car    (S) and it went up in flames
(a) PQRS    (b) RPSQ

Q94. The boy
(P) with big blue eyes    (Q) watched him
(R) and he never said a word    (S) that had an uncanny cold fire in them
(a) QPSR    (b) PQRS

Q95. This is a letter
(P) from a young lady     (Q) who was lately wounded in a duel
(R) written in most passionate terms    (S) wherein she laments the misfortune of a gentleman
(a) PRQS    (b) PRSQ

For underlined part of sentence choose part of the sentence from given choices, to correct or improve it

Q96. His father won’t be able to leave for Varanasi until they have arrived
(a) until they arrive
(b) until they will arrive
(c) until they will have arrived
(d) no improvement

Q97. What are needed are not large houses but small cottages
(a) were
(b) is
(c) was
(d) no improvement

Q98. I am sorry, but I don’t believe what you say
(a) I will not believe
(b) I am not believing
(c) I will not be believing
(d) no improvement

Q99. It is time the six years old is learning how to read and write
(a) learnt
(b) has learnt
(c) was learning
(d) no improvement

Q100. He plays cricket and tennis also
(a) besides
(b) both
(c) too
(d) no improvement

ANSWERS ARE BOLD