Q1. The L.C.M. of two numbers is 2079 and their H.C.F. is 27. If one of the number is 189, find the other :
(a) 299
(b) 197
(c) 295
(d) 297

Q2. A can do a piece of work in 6 days and B can do in 4 days. How long will they take if both work together?
(a) $\frac{5}{12}$
(b) $2\frac{2}{6}$
(c) $1\frac{1}{2}$
(d) None of these

Q3. 30 % of a number is 120. Which is the number?
(a) 300
(b) 400
(c) 500
(d) 450

Q4. Simplify 0.25 + 0.036 + 0.0075 :
(a) 0.2935
(b) 0.02935
(c) 0.00136
(d) 0.0136

Q5. Simplify $\frac{0.2 \times 0.2 + 0.01 \times 0.01}{0.401}$:
(a) 1.0
(b) 0.01
(c) 0.1
(d) 0.001

Q6. The sum of two numbers is 44 and they are in the ratio 5 : 6. Find the numbers :
(a) (20, 24)
(b) (21, 23)
(c) (18, 26)
(d) (14, 30)

Q7. Simplify $2\frac{1}{2} - 3\frac{2}{3} + 1\frac{5}{6} =$
(a) $\frac{1}{3}$
(b) $\frac{2}{3}$
(c) $\frac{1}{4}$
(d) $\frac{1}{6}$

Q8. The sum of ages of Sita and Reena is 32. Age of Reena is 3 times the age of Sita. Age of Reena is :
(a) 8
(b) 26
(c) 4
(d) 24

Q9. Find the odd one in the group : 27, 35, 47, 52, 63
(a) 35
(b) 52
(c) 47
(d) 63

Q10. The perimeter of a square is 40 cm. Find the area :
(a) 10 cm²
(b) 400 cm²
(c) 100 cm²
(d) 160 cm²

Q11. In the following question there is a question mark in the blank space and it is only one of the five alternatives given under the question which satisfies the same relationship as is found between the two words to the left of the sign ' : :' given in the question. Find the correct alternative in the question :
ABDUCT : CDABUT : : ABODE : ?
(a) BDAOE
(b) EOABD
(c) AOEBD
(d) DBAOE

Q12. In the following groups one does not belong to that group. Find the odd man :
Chariot, Bus, Wagon, Car, Sleigh
(a) Wagon
(b) Chariot
(c) Sleigh
(d) Car

Q13. Arrange the following words in the alphabetic order :
(1) Approximation (2) appropriation (3) Appurtenance (4) Apportionment
(a) 1, 2, 3, 4
(b) 4, 3, 2, 1
(c) 4, 2, 1, 3
(d) 4, 1, 2, 3

Q14. Find out the best explanation for the following statement from the answer choices :
Grapes are cheaper than apples. I do not have money to buy two kilograms of grapes. Therefore :
(a) I cannot buy two kilograms of grapes
(b) I can buy one kilograms of grapes
(c) I cannot buy one kilogram of grapes and one kilogram of apples
(d) I can buy two kilograms of apples

Q15. In a secret way of writing COME AT ONCE FATHER VERY ILL is written as XLNV ZG LMXV UYGSVI EVIB ROO. Bearing this in mind pick up the code from the answer choices for the word given below :
FIT AND WELL
(a) URG ZMV DEOO
(b) UG ZNV DEOO
(c) URG ZMV DVOO
(d) URG ZNV DVOO

Q16. A person was going towards south, then turns left then left again, then right. After that he turned about. In which direction is he now ?
(a) North
(b) South
(c) East
(d) West

Q17. In the following question the mathematical number follow according to a pattern. Discover that pattern and then pick up the missing number from the answer choices :
2, 5, 9, 19, 37, ?
(a) 75
(b) 85
(c) 87
(d) 47

Q18. If the 11th day of a month having 31 days is a Saturday, which of the following days will occur five times in that month ?
(a) Monday
(b) Saturday
(c) Sunday
(d) Thursday

Q19. In the question below three words are given. They are followed by four words one of which stands for the class to which these three words belong. Identify that word :

Barbarous, Crude, Rude
(a) unrefined
(b) gentlemanly
(c) rude
(d) cultured

Q20. Read the statements carefully and answer the question which follow :
A cube has six sides each of a different colour. The red side is opposite black. The green side is between red and black. The blue side is adjacent to white. The brown side is adjacent to blue. The red side is face down. The side opposite brown is :
(a) Red
(b) Black
(c) White
(d) Green

Q21. Which is the hardest material ever known in the universe ?
(a) Platinum
(b) Graphite
(c) Diamond
(d) Marble

Q22. Which instrument regulates the resistance or current in a circuit ?
(a) Volta cell
(b) Rheostat
(c) Generator
(d) Sonometre

Q23. The scientist who formulated the "Germ theory of disease" is :
(a) Louis Pasteur
(b) Lamarck
(c) Hugo Devries

(d) Griger Mendel

Q24. In which atmospheric level ozone gas is seen ?
(a) Mesosphere
(b) Lithosphere
(c) Stratosphere
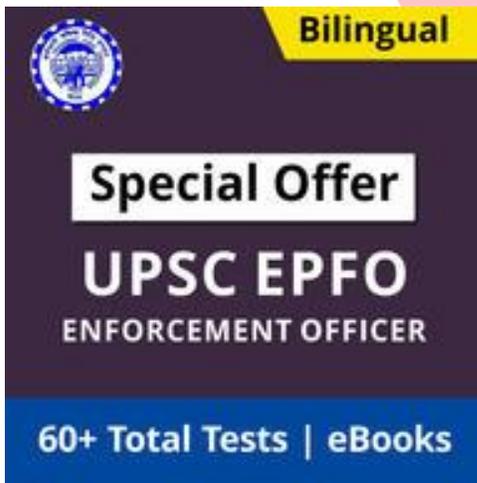(d) Ionosphere

Q25. Which is the relay centre in our brain ?
(a) Pituitary gland
(b) Thalamus
(c) Spinal cord
(d) Meninges

Q26. Methane gas is invented by the scientist :
(a) Alexandro Volta
(b) Alexander Fleming
(c) John Dalton
(d) Thomas Alwa Edison

Q27. Which of the following units is usually used to denote the intensity of pollution ?
(a) Milligrams
(b) Nanograms
(c) Parts per million
(d) Kilogram

Q28. Nitrogen fixing bacteria lives in the root tumours of pea - plants is called :
(a) Rhizome
(b) Rhizobium
(c) E.coli
(d) Streptococcus

Q29. Which of the following chemicals is used in fire extinguishers ?
(a) Sodium bicarbonate
(b) Sodium nitrate
(c) Potassium bicarbonate
(d) Sodium chloride

Q30. Which phenomenon of light is behind the rainbow ?
(a) Diffraction
(b) Scattering
(c) Reflection
(d) Radiation

Q31. What is the full form of NITT in NITI Aayog ?
(a) National Integration and Transforming India
(b) National Institution for Transforming India
(c) National Institution for Transporting India
(d) National Institute for Technology of India

Q32. Who won the Nobel Prize for Literature in 2014 ?
(a) Alice Munro
(b) Herta Muller
(c) Patrick Modiano
(d) Mo Yan

Q33. Who is the new President of Sri Lanka ?
(a) Mahindra Rajapaksa
(b) Chandrika Kumaratunga
(c) Ranil Wickremasinghe
(d) Maithripala Sirisena

Q34. In which year 'Bharat Ratna', the highest civilian award in India was instituted ?
(a) 1952
(b) 1954
(c) 1956
(d) 1964

Q35. Who is the present Governor of Kerala ?
(a) P. Sadasivam
(b) R. L. Bhatia
(c) Nikhil Kumar
(d) Sheela Dikshit

Q36. Which work of Subhash Chandra won Kendra Sahitya Academy Award 2014 ?
(a) Ghatikarangal Nilaykunna Samayam
(b) Bloody Mary
(c) Parudeesa Nashtam
(d) Manushyanu Oru Aamukham

Q37. On which day 'Mangalyan' was launched from Sriharikotta ?
(a) 5 November 2012
(b) 5 November 2013
(c) 24 January 2014
(d) 24 September 2014

Q38. Who is the Chief Election Commissioner of India ?
(a) H. S. Brahma
(b) V. S. Sambath
(c) S. Y. Quraishi
(d) Navin Chawla

Q39. Headquarters of KILA is at :
(a) Kozhikode
(b) Kottayam
(c) Thrissur
(d) Ernakulam

Q40. The final match of FIFA World Cup 2014 was between :
(a) Germany and Argentina
(b) Argentina and Brazil
(c) Germany and Netherland
(d) Germany and Brazil

Q41. Which is the oldest mountain range in India ?
(a) Aravalli
(b) Western Ghats
(c) Eastern Ghats
(d) Himalayas

Q42. Which river was considered as sacred by the Vedic Aryans ?
(a) Sindhu
(b) Ganga
(c) Saraswathi
(d) Brahmaputra

Q43. Who wrote the famous book 'Poverty and Un - British Rule in India ?
(a) R. P. Dutt
(b) Dadabhai Naoroji
(c) M. G. Ranade
(d) Gopalakrishna Gokhale

Q44. What was the original name of Swami Dayananda Saraswathi ?
(a) Kesab Chandra Sen
(b) Narendranath Dutta
(c) Mulshankar

(d) Mohan Roy

Q45. Who among the following English men described the 1857 Revolt was a 'National Rising' ?
(a) T. R. Holmes
(b) James Mill
(c) Benjamin Disraeli
(d) Sir James Outram

Q46. Who was the Chief Organiser of the 'Ghadar Movement' ?
(a) Lala Hardayal
(b) Mahatma Gandhi
(c) Lala Lajpat Rai
(d) Lal Chand Falak

Q47. The famous Champaran Satyagraha was started by Gandhiji in the year :
(a) 1916
(b) 1917
(c) 1919
(d) 1920

Q48. Which education reform was considered as the 'Magna Carta' of English Education in India ?
(a) Charter Act of 1813
(b) Hunter Commission
(c) Wood's Despatch
(d) Indian University Act

Q49. Who was considered as the father of Indian Local Self Government ?
(a) Lord Mayo
(b) Lord Curzon
(c) Lord Lytton
(d) Lord Rippon

Q50. In which year Rash Bihari Bose organised the Indian Independence League at Bangkok?
(a) 1938
(b) 1940
(c) 1942
(d) 1944

Q51. The famous Tirunelli temple lies in the valley of :
(a) Ezhimala
(b) Brahmagiri
(c) Puralimala
(d) Malayattor

Q52. Which of the following river was called as 'Churni' in Ancient times ?
(a) Bharatapuzha
(b) Pampa
(c) Chaliyar
(d) Periyar

Q53. Which of the work contains the earliest reference to the town of Quilon ?
(a) Topographia Indika Christiana
(b) Periplus of Erythrean Sea
(c) Tao - i - Chilio
(d) Si - Yu - Ki

Q54. Who was the leader of the first agricultural labourers strike in Kerala demanding the social and economic issues ?
(a) A. K. Gopalan
(b) P. Krishna Pillai
(c) EMS Namboodiripad
(d) Ayyankali

Q55. What was the original name of Vagbhatananda ?
(a) Kunhiraman
(b) Kunhikannan
(c) Kunhunni
(d) Kumaran

Q56. Who started Prathyksha Raksha Daiva Sabha, a Dalit liberation movement in Kerala ?
(a) Poykayil Yohannan
(b) Pandit Karuppan
(c) Thycaud Ayya
(d) Natraja Guru

Q57. The famous work 'Mokshapradeepam' was written by :
(a) Dr. Palpu
(b) Kumaranasan
(c) V. T. Bhattatirippad
(d) Brahmananda Sivayogi

Q58. Where was the famous news paper "Swadeshabhimani"started by Vakkom Abdul Khadar Maulavi ?
(a) Kannur
(b) Cochin
(c) Anchutengu
(d) Attingal

Q59. Nair Service Society was formed in the year :

(a) 1911
(b) 1914
(b) 1917
(d) 1918

Q60. Who founded 'Advita Ashram' at Aluva in 1913 ?
(a) Chattampi Swami
(b) Ayya Vaikundar
(c) Thycaud Ayya
(d) Sri Narayana Guru

Q61. Right to property was removed from the list of Fundamental Rights by the :
(a) 43rd Amendment
(b) 45th Amendment
(c) 44th Amendment
(d) 42nd Amendment

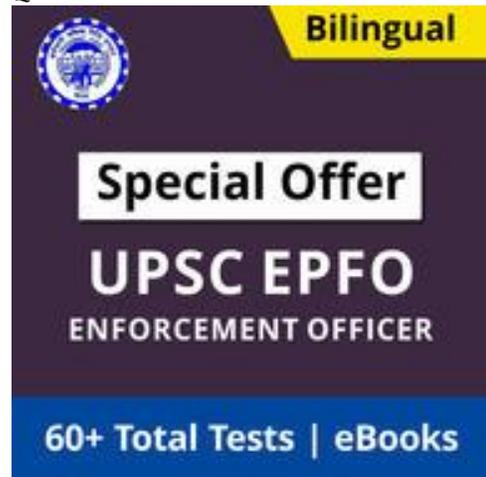Q62. The chairman and members of the State Public Service Commission are appointed by :
(a) The President
(b) The Chief Justice of the High Court
(c) The Chief Minister of the State
(d) The Governor

Q63. Who act as the friend, philosopher and guide of the Public Account Committee ?
(a) The Prime Minister
(b) Comptroller and Auditor General
(c) The Speaker of the Lok Sabha
(d) Attorney General

Q64. An order of court to produce a person suffering detention is called :
(a) Mandamus
(b) Certiorari
(c) Habeas Corpus
(d) Quo - warranto

Q65. The concept of Directive Principles was borrowed from :
(a) Irish Republic
(b) Switzerland
(c) Constitution of USA
(d) Constitution of UK

Q66. 'Sati' - Self immolation of widows - was prohibited by law in Bengal in 1829 by the British governor :
(a) Sir John Shore
(b) Warren Hastings
(c) Wellesley
(d) William Bentinck

Q67. What is the time limit within which an information is to be provided regarding the life, and liberty of a person under the R. T. I. Act 2005 ?
(a) 30 days
(b) 24 hours
(c) 60 days
(d) 48 hours

Q68. The SC/ST (Preventions of Atrocities) Act 1989 enforced with effect from :
(a) 30 January 1990
(b) 220 February 1991
(c) 30th November 1990
(d) 30th July 1990

Q69. Who wrote the book "A vindication of the rights of woman" ?
(a) Frieden
(b) Mary Wollstone Craft
(c) Ginsburg
(d) Casgrain

Q70. The Lokayukta and Upalokayukta Act was first passed in :
(a) Maharashtra
(b) West Bengal
(c) Karnataka
(d) Tamil Nadu

Q71. Fill in the blanks with suitable articles : "Can I have _____ omelette and _____ apple with my tea ?"
(a) a, an
(b) a, a
(c) an, an
(d) an, a

Q72. Correct the following sentence : "No newses are good newses."
(a) No news is good news.
(b) No newses are good newses.
(c) No newses is good newses.
(d) No news are good news.

Q73. The masculine gender of 'Duck' is :
(a) Duckling
(b) Goose
(c) Swan
(d) Drake

Q74. Pick out the adjective from the following sentence : "Neha comes here every day."
(a) comes
(b) here
(c) every
(d) day

Q75. Fill in the suitable comparative form of the adjective : "Have you heard the _____ news ?"
(a) late
(b) later
(c) latest
(d) lated

Q76. Fill in the suitable prepositions : "My mother told me _____ never cry _____ spilt milk."
(a) of, on
(b) to, aver
(c) that, at
(d) so, upon

Q77. Change the sentence into passive voice : "Manners reveal true character."
(a) True character is revealed by manners.
(b) Good manners reveal good character.
(c) True manner reveal character.
(d) It is manners that reveal character.

Q78. Replace the underlined phrase with one word : "I did not expect such **childish talk** from a grow - up man."
(a) tamper
(b) prattle
(c) ridicule
(d) stammer

Q79. Fill in the blanks with a suitable idiom : "The policemen came to my house and accused

me of stealing a necklace but I told them that they were _____ .
(a) looking a gift horse in the mouth
(b) blowing hot and cold
(c) one for the road
(d) barking up the wrong tree

Q80. Fill in the blank space with a suitable word : "The Global Positioning System (GPS) helps us to _____ ."
(a) navigate
(b) envelope
(c) nostalgia
(d) endeavor

Q81. Which of the following is a non - government organisation ?
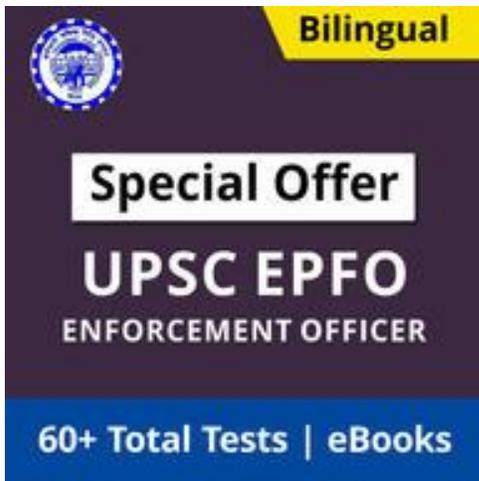(a) PMAGY
(b) NRDP
(c) NFFWP
(d) Bharath Nirman

Q82. Valmiki Ambedkar Awas Yojana was introduced with a view to improve the condition of the :
(a) Urban slum dwellers
(b) Rural dwellers
(c) Forest dwellers
(d) None of the above

Q83. PMRY is primarily to assist the :
(a) Rural Youths
(b) Employed Youth
(c) Urban Youth
(d) Educated Unemployed Youth

Q84. Micro credit, entrepreneurship and empowerment are three important components of:
(a) IRDP
(b) NRDP
(c) ICDS
(d) Kudumbasree

Q85. Sampoorna Gramin Rozar Yojana was dedicated to the nation by the prime minister :
(a) Shri. Atal Bihari Vajpayee
(b) Shri. Rajeev Gandhi
(c) Dr. Manmohan Singh
(d) Shri. V.P. Singh

Q86. What is the full form of MSY ?
(a) Mahila Samskrithi Yojana
(b) Mahila Samskara Yojana
(c) Mahila Samyojak Yojana
(d) Mahila Samridhi Yojana

Q87. The target group under ICDS scheme is :
(a) Children of SC and ST
(b) Children of below poverty line
(c) Children in the age group 0 - 6 years
(d) Children of Ex - Servicemen

Q88. Indira Awas Yojana is related to the construction of :
(a) Rural Infrastructure
(b) Urban Infrastructure
(c) Rural Housing
(d) Urban Housing

Q89. Jawahar Rosgar Yojana was launched by :
(a) Smt. Indira Gandhi
(b) Shri. Rajeev Gandhi
(c) Shri. Narasimha Rao
(d) Dr. Manmohan Singh

Q90. The Antyodaya Anna Yojana was launched on :
(a) December 25th , 2000
(b) October 2nd , 2000
(c) August 15th , 2000
(d) January 26th 2000

Q91. What type of a software is an operation system ?
(a) Application software
(b) System Software
(c) Embedded Software

(d) Personal Computer Software

Q92. What is the full form of the first Electronic Computer ENIAC ?
(a) Electrical Numerical Integrator and Calculator
(b) Electronic Numeric Integrator and Calculator
(c) Electrical Numerical Integrated Computer
(d) Electro Numeric Integrity Computer

Q93. The unauthorized reproduction in the computer crime is considered as :
(a) Software Sabotage
(b) Software piracy
(c) Masquerading
(d) Eavesdropping and spying

Q94. In IT Act 2000, which section deals with the punishment of cyber terrorism ?
(a) 66 (B)
(b) 67 (B)
(c) 66 (F)
(d) 45 (F)

Q95. What is the process of loading the operating system files into dynamic random access memory ?
(a) Formatting
(b) Automatic data exchange
(c) Data sharing
(d) Booting

Q96. Which technology is used in the processor of a computer to simulates a single processor into two virtual processors to the operating system ?
(a) Hyper threading technology
(b) Multi core technology
(c) Simulation technology
(d) Multi threading technology

Q97. Which virus is treated as the first computer virus ?
(a) Trojan horse
(b) SCA virus
(c) Creeper virus
(d) Rabbit

Q98. Which was the first search engine in the Internet ?
(a) Google
(b) Archie

(c) Alta vista
(d) WAIS

Q99. When is World Computer Literacy Day celebrated ?
(a) January 22nd
(b) March 5th
(c) May 20th
(d) December 2nd

Q100. Which one is the first fully supported 64 - bit operating system ?
(a) Windows vista
(b) Windows 7
(c) Linux
(d) Mac