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195/2014

Maximum : 100 marks

Time : 1 hour and 15 minutes

1. The first Chief editor of 'Swadesabhimani' :
   (A) Vakkom Abdul Khadar Maulavi
   (B) Sir. C.P. Govinda Pillai
   (C) K. Ramakrishna Pillai
   (D) G. Parameswaran Pillai

2. 'Mitra mela', a secret society was organized by :
   (A) B.G. Tilak
   (B) Sachin Sanya
   (C) Madan Lal Dhingra
   (D) Savarkar

3. The 'Lekshamveedu' scheme was launched by :
   (A) A.K. Gopalan
   (B) E.K. Nayanar
   (C) Pattom.A. Thanupillai
   (D) M.N. Govindan Nair

4. The Act relating to water (Prevention and Control of Pollution) :
   (A) 1974
   (B) 1981
   (C) 2002
   (D) 1986

5. The expanded form of NFAI :
   (A) National Film Award of India
   (B) The National Film Academy of India
   (C) The National Film Archive of India
   (D) The National Film Authority of India

6. Which of the following legislations banned Sati and made it illegal?
   (A) Act of 1870
   (B) Sharada Act of 1930
   (C) Bengal Regulation Act of 1795
   (D) Regulation Act XVII of December 1829

7. Liberator of Indian Press was :
   (A) Charles Metclafe
   (B) Lord Wellesley
   (C) John Adams
   (D) Lord Hastings

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8. Which was hailed as the Magna Carta of the Travancore Ryots?

(A) Janmikudiyan Regulation
(B) Pandara Pattom Proclamation
(C) Kerala Land Reforms Act
(D) Land Tenurial Act

9. Arrange chronologically the following events in Indian freedom movement :

(1) Quit India movement
(2) Singh Sabha
(3) Dandi March
(4) Gurdwara Reform Movement

(A) 1, 4, 3, 2
(B) 3, 1, 2, 4
(C) 2, 4, 3, 1
(D) 2, 3, 4, 1

10. Silent valley hydroelectric project was abandoned due to the strong public opposition. It is located in :

(A) Palakkad
(B) Thrissur
(C) Wynad
(D) Idukki

11. The first session of the Constituent Assembly met at Delhi began on :

(A) 20 January 1947
(B) 11 December 1946
(C) 26 January 1947
(D) 9 December 1946

12. Who among the following served as President of Indian National Congress?

(A) Mrs. Nellie Sengupta
(B) Mrs. Annie Besant
(C) Mrs. Sarojini Naidu
(D) All the above

13. The founder of Sidhasramam :

(A) Brahmananda Sivayogi
(B) Vagbhadananda
(C) Vaikunta Swamikal
(D) Rev. Nidhiyirikal Manikathanar

14. Union Cabinet approved the creation of a new state of Telangana on :

(A) October 7, 2013
(B) October 3, 2013
(C) November 7, 2013
(D) November 3, 2013

15. Solheim cup is associated with :

(A) Ice hockey
(B) Motor racing
(C) Table Tennis
(D) Golf

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16. The name of Medha Phatkar is associated with :
(A) PIE (B) Chipko
(C) NBA (D) Appiko

17. Which among the following was wrongly matched?
(a) Nair Act – 1912
(b) Nanjanad Vellala Act – 1928
(c) Ezhava Act 1923
(d) Mappila Marumakkattayam Act – 1939
(A) (b) and (c) (B) (a), (c) and (d)
(C) (a) and (b) (D) (b), (a) and (d)

18. Which political leader earned the epithet of Qaid-i-Azam?
(A) Vallabai Patel (B) Jawaharlal Nehru
(C) Mohammed Ali Jinnah (D) Mahatma Gandhi

19. The school opened by Ayyankali for Pulaya children was at :
(A) Venganoor (B) Kollor
(C) Parasala (D) Neyyattinkara

20. The first full fledged Sanskrit drama in South India :
(A) Attaprakaram (B) Kramadeepika
(C) Ascharya Chudamani (D) Pradyumnabhyudayam

21. Whose regime is concerned as 'full of missions, omissions and commissions'?
(A) Lord Lytton (B) Lord Rippon
(C) Lord Wellesley (D) Lord Curzon

22. One of the work translated by Sree Narayana Guru into Malayalam :
(A) Sivanandalehari (B) Tirukural
(C) Prakriya Sarvaswam (D) Alankarabhushanam

23. The French Award 'The Knight of the order of Arts and Letter' of 2013 conferred by :
(A) Lyricist Gulzar (B) Aiswarya Rai
(C) Irom Sharmila (D) Harley Davisdon

24. Among the following who was not an invitee in the BRICS conference of 2014 :
(A) Ghana (B) Argenteena
(C) Surinam (D) Peru

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25. Part II of the Indian Constitution deals with :

(A) The Union and its territories
(B) Tribunals
(C) Election
(D) Citizenship

26. Arrange the following movements in accordance with its formation :

(a) N.S.S
(b) S.N.D.P
(c) Sadhujana Paripalana Yogam
(d) Sahodarasamajam

(A) acbd
(B) bcad
(C) bacd
(D) adbc

27. The 'Golden boot prize' of 2014 World Cup goes to :

(A) James Rodriguez
(B) Lionel Messi
(C) Mariyo Godse
(D) Miraslave Closseu

28. The 'Guru' of Sreesankaracharya was :

(A) Gaudapadar
(B) Govindan
(C) Kumarilabhattan
(D) Mandanamissran

29. The first census conducted in Travancore was under the auspecious of :

(A) Sree Chithira Tirunal Balarama Varma
(B) Gauri Lekshmi Bai
(C) Swathi Tirunal
(D) Marthanda Varma

30. The Nilambur Teak Plantation started by :

(A) Mr. J.D. Munro
(B) Mr. Connelly
(C) Mr. Dietrich Brandis
(D) Mr. David Simpson

31. Who was the leader of the agitation 'Poura Samatvavada Prakshobhanam'?

(A) C. Kesavan
(B) N.V. Joseph
(C) P.K. Kunju
(D) E.J. John

32. Gandhiji did his first experiment of Satyagraha in :

(A) Kaira
(B) Bardoli
(C) Champaran
(D) Ahammadabad – Mill strike

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33. The journal published by Annie Besant :

(A) Young India
(B) Common Will
(C) Amrita Bazar Patrika
(D) The Hindu

34. The Chairman of the reception committee of the League at Delhi conference in 1918 was :

(A) Dr. Ansari
(B) Sharif Husain
(C) Abdul Bari
(D) Abdul Kalam Azad

35. Recently joined member of WTO, after fifteen years of fight :

(A) Iran
(B) Russia
(C) China
(D) Venezuela

36. The temple trustees are known by the name :

(A) Adiyalar
(B) Karalar
(C) Paniyalar
(D) Uralar

37. The first meeting of 'Antarjanams was held at :

(A) Edokunni
(B) Thirunavaya
(C) Guruvayoor
(D) Pattambi

38. The Italian Priest who associated with the completion of 'Hortus Malabaricus' :

(A) Rev. Greosge Mathew
(B) Rev. Mathew
(C) Rev. Clement
(D) Rev. Paulino Bartalomeo

39. The work 'Prayogasamuchaya' deals on :

(A) Vishavaidyam
(B) Marmachikitsa
(C) Netrarogachikitsa
(D) Sannipatachikitsa

40. The Five Year Plan which achieved targeted growth rate?

(A) Second
(B) Fourth
(C) Sixth
(D) Tenth

41. Who among the following was not a moderate leader?

(A) Pherozshah Mehta
(B) Gopalakrishna Gokhale
(C) D.E. Wacha
(D) Surendra Natha Banerjee

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42. The first Mosque built in Kerala was at :

(A) Kannur
(B) Calicut
(C) Crangannore
(D) Mattancheri

43. The temple entry proclamation declared on :

(A) 1932 November 12
(B) 1935 November 12
(C) 1937 November 12
(D) 1936 November 12

44. The immediate cause which led to be the launching of the non-cooperation movement was :

(A) Khilafat Committee
(B) Rowlat Act
(C) Jallianwalla Bagh Massacre
(D) Dissatisfaction with the Govt. of India Act 1919

45. 'Samshepavedartham' was first published from which country?

(A) Rome
(B) Italy
(C) Germany
(D) England

46. Under whose leadership was the 'Quit India' movement carried on?

(A) Mahathma Gandhi
(B) Subhas Chandra Bose
(C) Jawaharlal Nehru
(D) None of these

47. 'No Caste, No Religion, No God, No Class – it is the ideology of :

(A) K.P. Karuppan
(B) Sree Narayana Guru
(C) K. Ayyappan
(D) Chattampi Swamikal

48. The cabinet delegation consisted of :

(A) Sir Stafford Cripps, Lord Pethic Lawrence, Lord Wavell
(B) Lord Pethic Lawrence, Sir Stafford Cripps, Mr. Alexander
(C) Lord Wavell, Lord Pethic Lawrence, Mr. Alexander
(D) Lord Pethic Lawrence, Mr. Alexander, Lord Wavell

49. The idea of the Indian National Army was first conceived in Malaya by :

(A) Subhas Chandra Bose
(B) Rash Bihari Bose
(C) Mohan Singh
(D) Niranjan Singh Gill

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50. 'Cochin saga' was authored by :

(A) General Kallen
(B) Dewan Subha Rao
(C) I.C. Chacko
(D) Robert Bristo

51. A computer derive its basic strength from :

(A) speed
(B) accuracy
(C) memory
(D) all of the above

52. A BIT represents a :

(A) decimal digit
(B) octal digit
(C) binary digit
(D) hexadecimal digit

53. Computer cannot do anything without a :

(A) chip
(B) memory
(C) output device
(D) program

54. The Central Processing Unit (CPU) consists of :

(A) input, output and processing
(B) control unit, primary storage, secondary storage
(C) control unit, arithmetic-logic unit, primary storage
(D) control unit, processing, primary storage

55. The fifth generation digital computer will be :

(A) extremely low cost
(B) very expensive
(C) versatility
(D) artificial intelligence

56. Which is considered a direct entry input device?

(A) optical scanner
(B) mouse
(C) light pen
(D) all of the above

57. A character is represented in EBCDIC by :

(A) one bit
(B) four bits
(C) eight bits
(D) none of the above

58. A term associated with the comparison of processing speeds of different computer systems is :

(A) EFTS
(B) MPG
(C) MIPS
(D) CPS

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59. Everything computer does is controlled by its :

(A) RAM (B) ROM

(C) CPU (D) Storage devices

60. One thousand bytes represent a :

(A) megabyte (B) gigabyte

(C) kilobyte (D) all of the above

61. A digital computer is superior to an analog computer in terms of :

(A) cost, speed and space requirements (B) cost, accuracy and versatility

(C) cost, speed and accuracy (D) all of the above

62. In which of the following terminals the screen is regarded as an array of pixels, where each pixel is either on or off?

(A) Character map terminal (B) Bit map terminal

(C) RS-232 C terminal (D) None of the above

63. A digital computer is based on the principle of :

(A) measurement (B) logic

(C) multiplication (D) counting

64. The concept that many users can share a computer is called :

(A) time-sharing (B) distributed processing

(C) parallel processing (D) interactive

65. What is the most common speed in rpm at which the hard disk usually rotate?

(A) 2400 (B) 3600

(C) 4700 (D) 1600

66. Which of the following is responsible for coordinating various operations using timing signals?

(A) Arithmetic-logic unit (B) Control unit

(C) Memory unit (D) I/O unit

67. Binary coded decimal (BCD) numbers express each decimal digits as :

(A) binary digits (B) word

(C) nibble (D) byte

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68. In terms of processing power there is a class of computers between minicomputers and microcomputers known as :

(A) super computer
(B) mainframe
(C) personal computer
(D) workstation

69. The first AT systems have :

(A) 12 bit ISA bus
(B) 14 bit ISA bus
(C) 16 bit ISA bus
(D) 18 bit ISA bus

70. The person who contributed the idea of the stored program was

(A) John Von Neuman
(B) Charles babbage
(C) Howard Aiken
(D) Thomas J Watson

71. First integrated circuit chip was developed by

(A) C.V. Raman
(B) W.H. Brittain
(C) J.S. Kilby
(D) Robert Noyc

72. The counting board in which numbers are represented as beads strung on wires is commonly called abacus. By what name is it known in Japan?

(A) Suanpan
(B) Soroban
(C) Napiers beads
(D) Suharto

73. Which machine was known as "Babbage's Folly"?

(A) Differential analyzer
(B) Difference engine
(C) Analytical engine
(D) Mark-1

74. Which of the following computers was the first to use a stored program?

(A) ENIAC
(B) EDVAC
(C) EDSAC
(D) ACE

75. Hexadecimal can express in one digit what is done by following binary number of binary digits?

(A) one
(B) two
(C) four
(D) eight

76. BCD numbers are useful whenever ———— information is transferred into or out a digital system.

(A) Decimal
(B) Binary
(C) ASCII
(D) Hexadecimal

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77. What is the ASCII code for T?

(A) 1010100 (B) 1011010

(C) 1011100 (D) 1011111

78. The binary equivalent of the octal number 13.54 is :

(A) 1011.1011 (B) 1101.1110

(C) 1001.1110 (D) none of the above

79. Binary code of 73 is :

(A) 1010001 (B) 1000100

(C) 1100101 (D) 1001001

80. One way to simplify the sum-of-products equation is to use Boolean algebra. Another way is :

(A) De Morgan (B) Standard

(C) Schottky (D) Karnough

81. How many memory locations can 14 address bits access?

(A) 16,384 (B) 8,192

(C) 4096 (D) 14

82. The Gray code for decimal 7 is :

(A) 0111 (B) 1011

(C) 0100 (D) 0101

83. Which of the following electronic component is not found in ordinary ICs?

(A) Diodes (B) Resistors

(C) Transistors (D) Inductors

84. Which of the following is a universal gate?

(A) AND (B) OR

(C) XOR (D) NAND

85. MCA means :

(A) Main computer architecture (B) Micro channel architecture

(C) Micro chip architecture (D) Micro computer architecture

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86. Who developed the operating system OS/2 for running IBMs new PS/2 family of microcomputers?

(A) IBM
(B) Microsoft
(C) Bell Laboratories
(D) Digital Research corporation

87. The higher version of the operating systems are so written that programs designed for earlier versions can still be run. What is it called?

(A) Upgradability
(B) Upward mobility
(C) Universality
(D) Upward combatibility

88. With reference to Windows a DLL is :

(A) Distribution level library
(B) Dynamic link library
(C) Dedicated link library
(D) None of these

89. Object program is :

(A) a program written in machine language
(B) a program to be translated into machine language
(C) the translation of high level language into machine language
(D) none of these

90. Part of a program where the shared memory is accessed and which should be executed indivisibly is called :

(A) Semaphore
(B) Directory
(C) Critical section
(D) Mutual exclusion

91. Which of the following operating systems use write through caches?

(A) UNIX
(B) DOS
(C) MINIX
(D) XENIX

92. A system program that sets up an executable program in main memory ready for execution is :

(A) assembler
(B) linker
(C) loader
(D) none of the above

93. Process is :

(A) program in high level language kept on disk
(B) contents of main memory
(C) a program in execution
(D) none of the above

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94. An instruction in a programming language that is replaced by a sequence of instructions prior to assembly or compiling is known as :

(A) procedure (B) macro

(C) literal (D) label

95. A system program that combines the separately compiled modules of a program into a form suitable for execution :

(A) assembler (B) linking loader

(C) cross compiler (D) load and go

96. Which of the following are loaded into main memory when the computer is booted?

(A) Internal command instructions (B) External command instructions

(C) Utility programs (D) None of the above

97. Bug means :

(A) a logical error in a program (B) a difficult syntax error in a program

(C) all of the above (D) none of the above

98. Indicate which of the following is not true about an interpreter?

(A) Interpreter generates an object program from the source program

(B) Interpreter is a kind of translator

(C) Interpreter analyses source statement every time it is executed

(D) All of the above

99. The operating system manages :

(A) memory (B) processor

(C) disk and I/O devices (D) all of the above

100. Special software to create a job queue is called a

(A) drive (B) spooler

(C) interpreter (D) linkage editor

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