

# **PSC Telephone Operator - Dcb/ Mcs Examination Previous Year Question Paper**

***Exam Name: Telephone Operator - Dcb/ Mcs***

***Date of Test : 17.10.2015***

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***Medium of Questions: English***



198/2015

1. One of the following is **not** an organisation working for the protection of human rights :  
(A) PUCL (B) Asia Watch  
(C) UNEP (D) Amnesty International
2. Who was known as The Socrates of Maharashtra ?  
(A) Gopala Krishna Gokhale (B) C.R. Das  
(C) Subhash Chandra Bose (D) Bal Gangadhar Tilak
3. What will be the time in India when it is 9 am at a place situated at 30°E ?  
(A) 12 noon (B) 12.30 pm (C) 11 am (D) 11.30 am
4. Telangana, 29<sup>th</sup> state of India was formed on :  
(A) 4 June 2014 (B) 2 June 2014 (C) 5 July 2014 (D) 6 July 2014
5. Which of the following country hosted the BRICS summit held in 2014 ?  
(A) India (B) South Africa (C) China (D) Brazil
6. The symbol of 'Tungsten' is :  
(A) W (B) T (C) Au (D) Ag
7. In Indian Economy mining and quarrying include in which sector ?  
(A) Primary sector (B) Secondary sector  
(C) Tertiary sector (D) Primary and secondary sectors
8. Who was considered as 'Father of Kerala Renaissance' ?  
(A) Chattampi Swamikal (B) Vaikunda Swami  
(C) Ayyankali (D) Sree Narayana Guru

9. A treeless area between the ice cap and tree line of Arctic region, having permanently frozen subsoil is known as :  
(A) Igloo (B) Ice berg (C) Tundra (D) Glacier
10. Suraj Venjaramoodu won the national film award for Best Actor for his performance in :  
(A) Thaskara Lahala (B) Perariyathavar  
(C) Duplicate (D) Sakudumbam Shyamala
11. Which company decided to buy Nokia mobile ?  
(A) Microsoft (B) IBM (C) Fox conn (D) HP
12. B.K.S. Iyengar who passed away in August 2014 was popular in :  
(A) Tabala (B) Yoga (C) Literature (D) Science
13. The dynasty that succeeded the Khilji dynasty :  
(A) Tughlaq dynasty (B) Slave dynasty  
(C) Sayyad dynasty (D) Lodhi dynasty
14. Where was 'Ebola Virus' discovered at first ?  
(A) Nigeria (B) Algeria  
(C) Democratic Republic of Congo (D) Zambia
15. The immediate cause of the first world war was the assassination of :  
(A) Francis Ferdinand (B) Frederic William IV  
(C) Kaiser William II (D) Jan Smuts
16. According to the 2011 census of India, the sex ratio of Kerala is :  
(A) 1064 females per 1000 males (B) 1068 females per 1000 males  
(C) 1058 females per 1000 males (D) 1084 females per 1000 males



17. The process of the oxygen transportation in human body is given below. Choose the correct order :
- (a) Blood (b) Lungs (c) Tissue
- (A) (b), (a), (c) (B) (c), (b), (a) (C) (a), (b), (c) (D) (b), (c), (a)
18. Who made primary education compulsory in Travankore ?
- (A) Rani Lakshmi Bai (B) Rani Gauri Parvathi Bai
- (C) Swathi Thirunal (D) Chithira Thirunal Balarama Varma
19. Which of the following is wrongly matched ?
- (A) Max Plank - Quantum theory (B) E. Torricelli - Barometer
- (C) Edward Teller - Nuclear fission (D) James Harrison - Refrigerator
20. The next commonwealth games (2018) will be held at :
- (A) Canada (B) England (C) Australia (D) Newzealand
21. Which one of the following rulers does not go along with other three ?
- (A) Bimbisara (B) Bindusara
- (C) Chandra Gupta Maurya (D) Asoka
22. Who was founded 'Sahodara Samajam' ?
- (A) Sree Narayana Guru (B) Ayyankali
- (C) Chattampi Swamikal (D) K. Ayyappan
23. Kolleru lake situated in which state :
- (A) Telangana (B) Odisha (C) Assam (D) Seemandhra
24. What is the correct sequence of the following events ?
- (a) Ezhava memorial (b) Temple Entry Proclamation
- (c) Vaikom Satyagraha (d) Nivarthana Movement
- (A) (a), (d), (c), (b) (B) (a), (b), (c), (d) (C) (a), (c), (d), (b) (D) (c), (b), (a), (d)

25. Hunger strike of civil rights activist Irom Sharmila Chanu against :  
(A) MCOCA (B) AFSPA (C) UAPA (D) ATS
26. Which of the following are causes of changes in seasons ?  
(A) Rotation of earth  
(B) Revolution of earth  
(C) Rotation of earth and inclination of earth's axis  
(D) Revolution of earth and inclination of earth's axis
27. Swadeshi movement was started in the year :  
(A) 1903 (B) 1904 (C) 1905 (D) 1907
28. The Judge of Supreme Court can serve till they attain the age of :  
(A) 65 (B) 64 (C) 63 (D) 62
29. Quit India Movement was adopted by the INC :  
(A) Ahmedabad (B) Allahabad (C) Bombay (D) Madras
30. What is known the name of bloody military operation of Israel in Gaza in July 2014 ?  
(A) Operation Falcon Freedom (B) Operation Protective Edge  
(C) Operation Enduring Freedom (D) Operation Harmattam
31. Who is the author of autobiography ?  
'One life is not enough'  
(A) Vinod Rai (B) Natwar Singh (C) Sanjaya Baru (D) P.C. Parekh
32. A natural element is :  
(A) Neptunium (B) Plutonium (C) Fermium (D) Uranium
33. Which one is not a conventional energy source ?  
(A) Nuclear Energy (B) Wind Energy (C) Solar Energy (D) Tidal Energy



34. Information Technology Act was enacted in :  
(A) 1999 (B) 2000 (C) 2001 (D) 2002
35. How many oxygen atom are there in an Ozone molecule ?  
(A) One (B) Two (C) Three (D) Four
36. The power to amend the Indian Constitution vests in the :  
(A) President (B) Supreme Court (C) Central Ministry (D) Parliament
37. 'Phobos' the satellite of Mars is known as :  
(A) New moon (B) Blue moon (C) Red moon (D) Black moon
38. 'Welfare state' includes in the :  
(A) Fundamental Rights (B) Fundamental Duties  
(C) Directive Principles (D) Preamble
39. Which of the following names are associated with 'Pattini Jatha' ?  
(A) A.K. Gopalan (B) K. Kelappan  
(C) Mannath Padmanabhan (D) Ayyankali
40. Which of the following is kharif crop ?  
(A) Oats (B) Barley (C) Wheat (D) Rice
41. In which states Plastic Photo Identity Card was introduced at first ?  
(A) Maharashtra and Goa (B) UP and MP  
(C) Nagaland and Assam (D) Bihar and Haryana
42. Level of calcium in blood is controlled by :  
(a) Thyroid (b) Parathyroid (c) Adrenal (d) Pancreas  
(A) (a) only (B) (b) only (C) (c) and (d) (D) (a) and (b)

43. What is the chemical name of Baking Soda ?  
(A) Sodium Chloride (B) Sodium Bicarbonate  
(C) Sodium Nitrate (D) Sodium Carbonate
44. Who won the Golden Boot in FIFA World Cup 2014 ?  
(A) Manuel Neuer (B) Jame Rodriguez (C) Lionel Messi (D) Poul Pogba
45. Who is Chief of Army Staff ?  
(A) Dalbir Sing Suhag (B) Bikram Singh  
(C) Arup Raha (D) Robin K. Dhowan
46. pH value of pure water is :  
(A) 6 (B) 6.5 (C) 7.5 (D) 7
47. The hormone responsible for fruit ripening is called :  
(A) Absciscic acid (B) Ethylene (C) Gibberellin (D) Cytokinin
48. Ken-Betwa river project will help the states of :  
(A) Gujarat and Maharashtra  
(B) Bihar and West Bengal  
(C) Madhya Pradesh and Uttar Pradesh  
(D) West Bengal and Odisha
49. Nodal Agency for Global Ayurveda Village Project by Kerala government is :  
(A) KTDC (B) KITTS (C) KSIDC (D) KINFRA
50. Who was called Lincoln of Kerala ?  
(A) Pandit Karuppan (B) K. Madhavan  
(C) K. Kellappan (D) Dr. Palpu
51. The fictional place in R.K. Narayan's stories :  
(A) Hiragudi (B) Krishnagudi (C) Malgudi (D) Neelgudi

52. The girl's father is dead, but her mother is \_\_\_\_\_.  
(A) born (B) alive (C) lived (D) life
53. 'Daffodils' - a poem is written by \_\_\_\_\_.  
(A) Geoffrey Chaucer (B) Dan Micheal  
(C) John Wycliff (D) William Wordsworth
54. I am little late, \_\_\_\_\_?  
(A) aren't I (B) am I (C) amn't I (D) are I
55. In which of the following forms of classical literature, the birds and beasts are made to think, and act like men? all teach some moral?  
(A) Epic (B) Ode (C) Satire (D) Fable
56. I enjoy \_\_\_\_\_ novels.  
(A) to read (B) to reading (C) reading (D) read
57. When the poet says that 'A' is 'B' he employs \_\_\_\_\_.  
(A) Monotomy (B) Metaphor (C) Irony (D) Simile
58. If he asked me, I \_\_\_\_\_ it to him.  
(A) would have given (B) will give  
(C) will have given (D) would give
59. I prefer juice \_\_\_\_\_ tea.  
(A) than (B) to (C) from (D) on
60. Pick out the correct one :  
(A) Pronounciation (B) Prenunciation  
(C) Pronunciation (D) Pronounsiation



61. Everybody \_\_\_\_\_ David a fool.  
(A) calls (B) call (C) calling (D) none of these
62. The lifespan of these species \_\_\_\_\_ very short.  
(A) are (B) were (C) is (D) have
63. Shakespeare wrote \_\_\_\_\_ sonnets.  
(A) 116 (B) 148 (C) 16 (D) 154
64. Saki is the pen name of \_\_\_\_\_.  
(A) John Dryden (B) Coleridge (C) H.H. Munro (D) P.B. Shelley
65. Where does the action in 'Paradise Lost' take place ?  
(A) In the garden of Eden (B) In the Hell  
(C) In the Earth (D) In the Moon
66. Which prize did Arundati Roy receive for her novel 'The God of Small Things' ?  
(A) Commonwealth Prize (B) Nobel Prize  
(C) Pulitzer Prize (D) Booker Prize
67. Who is the creator of Sherlock Holmes ?  
(A) Sherlock Holmes (B) Conan Doyle  
(C) Mathew Arnold (D) H.G. Wells
68. Which of the following words does not end in 'z' sound ?  
(A) Blogs (B) Girls (C) Blanks (D) Bells
69. Choose the odd one out :  
(A) Goal (B) Aim (C) Objective (D) Victory

70. The teacher who made a dramatic change in Helen Keller's life :  
(A) Anne Sullivan (B) Mary Stevenson  
(C) Kamala Das (D) Tennessee Williams
71. The velocity of electromagnetic waves in vacuum is :  
(A)  $2 \times 10^8$  m/sec (B)  $4 \times 10^8$  m/sec (C)  $3 \times 10^8$  m/sec (D)  $5 \times 10^8$  m/sec
72. STD is an acronym for :  
(A) Simplex Transmission Distance (B) Simple Trunk Dialing  
(C) Subscriber Trunk Dialing (D) Subscriber Trunk Distance
73. Usually, Television Transmission is :  
(A) Unicast (B) Broadcast (C) Multicast (D) Areacast
74. In a TELEX system, at the beginning of a message, the sender sends a message "who are you" for :  
(A) Confirmation (B) Release (C) Monitoring (D) All of the above
75. In telephone conversation, the person who initiate the call is referred to as :  
(A) Calling party (B) Call initiator (C) Called party (D) Call mediator
76. Electronic type of branch exchanges are referred to as :  
(A) PABX (B) PAX  
(C) EPABX (D) None of the above
77. The first automatic switching system (Exchange) was :  
(A) CDOT (B) Magneto (C) Cross Bar (D) Strowger
78. Which out of the following is a widely used pulse modulation technique ?  
(A) PWM (B) PPM (C) PCM (D) PAM



79. The signal quality of Digital Communication Systems are usually measured in :  
(A) Erlang (B) BER (C) dB gain (D) CCR
80. In ordinary telephony, at on hook condition, the impedance of telephone line is :  
(A) Zero (B) Low (C) High (D) Infinity
81. Telegraph circuits are used for :  
(A) Data communication (B) Voice communication  
(C) Video communication (D) All the above
82. A highly secured Mini internet within an organization is :  
(A) Extranet (B) Intranet (C) Internet (D) Wi-Fi Net
83. A common media which is used for inter connecting computers of a Local Area Network (LAN) is :  
(A) Microwave (B) Waveguide  
(C) UTP (D) None of the above
84. Analog signals are characterized by :  
(A) Frequency (B) Phase (C) Amplitude (D) All the above
85. ITU is an acronym for :  
(A) Indian Telecom Union (B) International Telecom Union  
(C) Industrial Telecom Union (D) None of the above
86. Modem is a device mainly for :  
(A) Packet switching and routing (B) Modulation and demodulation  
(C) Analog to digital conversion (D) Digital to analog conversion



87. Communication between a keyboard and CPU of a computer involves :  
(A) Duplex transmission (B) Simplex transmission  
(C) Half-Duplex transmission (D) Half-Simplex transmission
88. Number of transitions per second in a telecommunication link is called :  
(A) Bit rate (B) Burst rate (C) Word rate (D) Baud rate
89. AM and FM are examples of \_\_\_\_\_ modulation.  
(A) Digital to Digital (B) Digital to Analog  
(C) Analog to Analog (D) Analog to Digital
90. The facility which enable a customer for barring certain calls like STD or ISD :  
(A) Call deny (B) Call banning (C) Call restrict (D) Call barring
91. In an exchange, the number of call attempts in a busy hour is called :  
(A) Call completion rate (B) Busy hour call attempts  
(C) Centum call second (D) Grade of service
92. CATV means :  
(A) Community Antennae Television (B) Cable Television  
(C) Cable Antennae Television (D) Central Antennae Television
93. Usually the links that run between the exchanges are called :  
(A) Sub Links (B) Trunks  
(C) Signal Links (D) None of the above
94. Internationally accepted unit of telephone Traffic intensity is :  
(A) Decibel (B) Erlang (C) Call rate (D) BHCA

95. The media which is best suited for very high data rate transmission is :  
(A) Micro wave (B) Copper cable  
(C) Coaxial cable (D) Optical fiber cable
96. ISDN is an acronym for :  
(A) Information Services Digital Network  
(B) Internet System for Data Network  
(C) Integrated Services Digital Network  
(D) Inter Services Data Networks
97. Electrical Telegraph was invented by :  
(A) Graham Bel (B) Samuel Morse (C) Edison (D) Marcony
98. Television Broadcast is an example of :  
(A) Half Duplex Transmission (B) Simplex Transmission  
(C) Duplex Transmission (D) Full Duplex Transmission
99. The public telephone booths are usually called as :  
(A) RAX (B) CTO (C) CENTREX (D) PCO
100. How many geostationary satellites are required to completely cover the entire earth ?  
(A) 5 (B) 6 (C) 3 (D) 7

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