STUDY CAMPUS
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MH B. Ed MT 01

PART – I (MENTAL ABILITY)

1. **If PALE is coded as 2134, EARTH is coded 41590, how is PEARL coded as?**
   a) 29530   b) 24153
   c) 25413   d) 25430

2. **If the word PRINCIPAL is written as LAPICNIRP, how ADOLESCENE can be written in that code?**
   a) ECNCESELODA   b) ECNECSLEODA
   c) ECNSCEELODA   d) ENECSELODA

3. **If SCHOOL is written as TBINPK, how TEACHER can be written in that code?**
   a) UDBBIDS   b) DUBBIDS
   c) NDBBISD   d) SEIDIFDS

4. **If LPPHGLDWH means IMMEDIATE, what does GRPDLQ stand for?**
   a) MATTER   b) DOMAIN
   c) ORANGE   d) DANGER

5. **In a certain code, '329' means GOD IS LOVE '927' means LOVE IS BEAUTIFUL'. What is the code for 'GOD'?**
   a) 2   b) 3
   c) 7   d) 9

   **DIRECTIONS (6-10):** In the following question, choose the MISSING term out of the given alternatives.

6. **ABC, FGH, LMN , ?**
   a) IJK   b) OPQ
   c) STU   d) RST

7. **DHL, PTX, BFJ, ?**
   a) NRV   b) RVZ
   c) CGK   d) KOS

8. **CAT, FDW, IGZ, ?**
   a) KTC   b) KJA
   c) LHD   d) LJC

9. **3, 6, 18, 72, 360,?**
   a) 1296   b) 2160
   c) 2254   d) 4329

10. **6, 12, 20, 30, 42, ?**
   a) 55   b) 56
   c) 49   d) 54

11. **Pointing to a lady Simon said, "She is the daughter of the only sister of my father". How is lady related to Simon?**
   a) Mother   b) Aunt
   c) Sister   d) Cousin Sister

12. **Gopal said, pointing to Govind "His father is my father's only son". How is Gopal related to Govind?**
   a) Grandfather   b) Grandson
   c) Son   d) Father

13. **Pointing towards A, B said "Your mother is the younger sister of my mother". How is A related to B?**
   a) Uncle   b) Cousin
   c) Nephew   d) Father

   Direction (14-16) Find the odd one out.

14. a) aluminum   b) copper
    c) mercury   d) iron

15. a) anxiety   b) worry
    c) inhibition   d) weariness

16. a) coriander   b) potato
    c) beetroot   d) onion

17. **On the basis of two figures of dice. You have to tell what number will be there on the opposite side of number 2?**

   a) 3   b) 6 or 5
   c) 1   d) None of these

18. **On the basis of two figures of dice you have to tell what number will be there on the opposite side of number 1?**

   a) 3   b) 4
   c) 6   d) 5
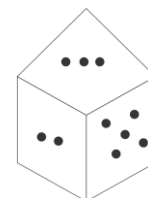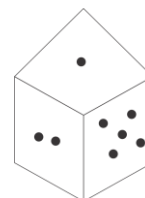
19. **Going 40 m to the South of his house, Ramdev turns left and goes another 10 m. then, turning to the North, he goes 20 m and then starts walking to his house. In which direction is he walking now?**
   a) north-west   b) north-east

c) south-east   d) south-west

20. **Pratap starts from school and walks 7km towards East. He takes a left and walks 4 km, then takes a right and walks 2 km, again takes a right and walks 3 km. Which direction is he facing now?**
    a) south   b) north
    c) east   d) west

    DIRECTIONS (21-23): In each question below, there are three statements followed by two conclusions numbered I and II. You if they seem to be at variance from commonly known facts and then decide which of the given conclusion logically follow from the three statements disregarding commonly known facts. Give answer

21. **Statements:** Some shoes are coats. some coats are buttons .
    Conclusions:
    I.   No button is shoe.
    II. Somecoats are buttons
    a) if only conclusion I follow. Give answer
    b) if only conclusion II follows. Give answer
    c) if either I or II follows. Give answer
    d) if both I and II follows.

22. **Statements:** All bats are boys. All boys are gloves
    Conclusions:
    I.   Some gloves are bats.
    II. All boys are gloves.
    a) if only conclusion I follow. Give answer
    b) if only conclusion II follows. Give answer
    c) if either I or II follows. Give answer
    d) if both I and II follows.

23. **Statements:** Some doctors are nurses. All nurses are patients.
    Conclusions:
    I.   All doctors are patients.
    II. Some patients are doctors
    a) if only conclusion I follow. Give answer
    b) if only conclusion II follows. Give answer
    c) if either I or II follows. Give answer
    d) if neither I nor II. Give answer

24. '+' means '×', '−' means '÷', '×' means '−' and '÷' means '+', then what will be the value of the following expression?
    $540 - 36 + 12 \div 75 \times 55$
    a) 255   b) 512
    c) 180   d) None of these

25. If '★' means '×', '$' means '+', '#' means '÷' and '©' means '−'; them what will be the value of the following expression?
    25 ★ 11 $ 26 # 2 © 3
    a) 253   b) 242
    c) 247   d) 285

    Direction-(26-27) find the similar relation

26. **Picture : See : : Book : ?**
    a) Buy   b) Read
    c) Listen   b) Library

27. **14 : 197 : : 26 : ?**
    a) 676   b) 677
    c) 576   d) 577

28. **Arrange the following words as per dictionary:**
    1. Live   2. Litter
    3. Little   4. Literary
    5. Living
    a) 4, 3, 5, 2, 1   b) 4, 2, 3, 1, 5
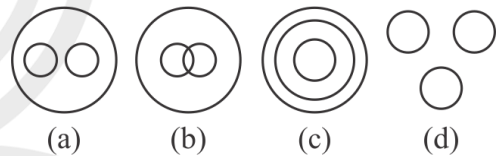   c) 3, 4, 2, 1, 5   d) 3, 2, 4, 5, 1

29. **Which one of the given responses would be a meaningful order of the following words?**
    1. Conference   2. Registration
    3. Participate   4. Invitation
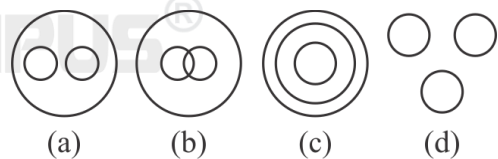   5. Representatives
    a) 1, 2, 4, 5, 3   b) 1, 4, 5, 2, 3
    c) 4, 1, 5, 2, 3   d) 4, 5, 1, 3, 2

    Directions (30-32): In these questions, identify the diagram that represents the best relationship among classes given below:
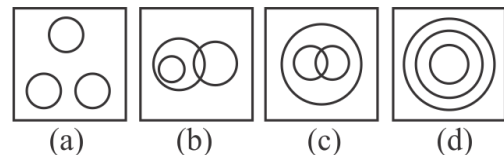
30. **Women, Sisters and Wives.**

    (a)   (b)   (c)   (d)

31. **Pulses, Redgram, Moongdal**

    (a)   (b)   (c)   (d)

32. **Select the venn diagram that correctly shows the relationship. Continent : city : Country**

    (a)   (b)   (c)   (d)

33. **According to Vijay's mother, Vijay reached Mumbai after 13th January, 2013 but before 19th January, 2013 According to Vijay, he reached Mumbai after 16th January, 2013 but before 22nd January, 2013. If both are correct then on which date Vijay reached Mumbai?**
    a) 16th January, 2013
    b) 17th January, 2013

c)   18th January, 2013
d)   17th or 18th January 2013,

34. How many rotations will the hour-hand of a clock complete in 72 hours?
a)   3   b)   6
c)   9   d)   12

35. Find the number of triangles in the given figure
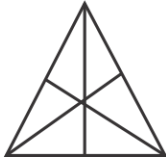
a)   16   b)   13
c)   9   d)   7

36. Find the number of triangles in the given figure.

a)   21   b)   23
c)   25   d)   27

37. In a group of six children, Q is taller than P but not as tall as L. M is taller than N & O. but not as tall as P. who is the shortest among them?
a)   N   b)   0
c)   M   d)   Data inadequate

Directions (38-40): Read the following information carefully and answer the question given below it :

A, B, C, D, E, F, G and H are sitting in a circle facing centre. C is third to the left of A and second to right of E. B is second to the right of C, D is second to the right of F, who is second to the right A, G is not an immediate neighbour of C.

38. Who is immediate right of C?
a)   H   b)   G
c)   D   d)   Data inadequate

39. Who is immediate right of H?
a)   D   b)   G
c)   A   d)   None of these

40. Who is immediate left of D?
a)   C   b)   H
c)   F   d)   E

PART – II (GENERAL KNOWLEDGE)

41. A book "A song of India" was written by------
a)   Ruskin Bond   b)   Urjit Patel
c)   Chetan Bhagat d)   Dalai Lama

42. Mahatma Gandhi was nominated five times for the Nobel Peace Prize in 1937, 1938, 1939, 1947, and 1948. But he was not awarded this award. What was the reason?
a)   Assassinated by N.R. Godse
b)   He didn't want to take award
c)   Pt. Nehru didn't to give him
d)   None of these any reason

43.   Who are the winners of 2020 Nobel Prize in Medicine "for the discovery of Hepatitis C virus." or Physiology?
a)   Harvey J. Alter
b)   Charles M. Rice
c)   Michael Houghton
d)   All of these

44. Bharat Ratna is the highest civilian award in the country. In 2019 the last Bharat Ratna award was given to ---------------.
a)   Bhupen Hazarika
b)   Pranab Mukherjee
c)   Nanaji Deshmukh
d)   All of these

45. Who awarded Dadasaheb Phalke Award of Best Actor (Female) in 2021 for film Chhapak?
a)   Deepika Padukone
b)   Akshay Kumar
c)   Kiara Advani
d)   Sushant Singh Rajput

46. Padma Vibhushan Award 2021 goes to--------for Public Affairs.
a)   Shinzo Abe
b)   Rajnikant Devidas Shroff
c)   Namdeo C. Kamble
d)   None of these

47. X-ray was discovered in1895 by-----
a)   Chester Carlson
b)   Wilhelm Conrad Roentgen
c)   Richard Gatling
d)   Georges Claude

48. Which of the following are NOT correctly matched?

A	Vitamin A	Frederick Gowland Hpokins
B	Vitamin B	Christiaan Eijkman
C	Vitamin C	Albert Szent-Gyorgi
D	Vitamin K	Georges Claude

49. Which consists of two plates separated by a dielectric and can store a charge?
a)   Inductor   b)   Capacitor

c) Transistor   d) Relay

50. **What does AC and DC stand for in the electrical field?**
    a) Alternating Current and Direct Current
    b) A Rock Band from Australia
    c) Average Current and Discharged Capacitor
    d) Atlantic City and District of Columbia

51. **The shortest dynasty in Delhi Sultanate was----**
    a) Slave dynasty
    b) Khilji dynasty
    c) Tughlaq dynasty
    d) Sayyid dynasty

52. **Durand line separates**
    a) India and Pakistan
    b) Pakistan and Afghanistan
    c) Pakistan and Tibbet
    d) None of the above

53. **Indian climate is Monsoon Climate. The word "Monsoon" derived from which language?**
    a) Arabic
    b) Greek
    c) Sanskrit
    d) None of the above

54. **People of Indus Valley Civilization were unknown about the---------- metal.**
    a) Gold   b) Silver
    c) Iron   d) None of the above

55. **Brightest layer of the Sun is called.**
    a) Photosphere   b) Chromospheres
    c) Corona   d) All of the above

56. **Who is considered to be the architect of the Indian constitution?**
    a) Dr. Rajendra Prasad
    b)   Dr. B. R. Ambedkar
    c) Jawahar Lal Nehru
    d) B. N. Raw

57. **The words "Satyameva Jayate" inscribed below the national Emblem, are taken from**
    a) Tatrio-upnishada
    b) Purana
    c) Mundako Upnishada
    d) Jataka

58. **Later Vedic Period also called-**
    a) Rigvedic Period
    b) Painted –Gray Ware Period.
    c) Red Ware Period
    d) Black Ware Period

59. **Which is NOT an example of Rain Forest tree?**
    a) Mahogany   b) Rosewood
    c) Ironwood   d) Eucalyptus

60. **Which Article of the Constitution provides that it shall be the end eavour of every State to provide**

adequate facility for instruction in the mother tongue at the primary stage of education?
    a) Article 349   b) Article 350
    c) Article 350 A   d) Article 351

61. **Which one of the following statements correctly describes the Fourth Schedule of the Constitution of India?**
    a) It lists the distribution of powers between the Union and the States
    b) It contains the languages listed in the Conditions.
    c) It contains the provisions regarding administration of Tribal areas.
    d)   It allocates seats in the Council of States.

62. **Which is the highest lake of the world?**
    a) Superior Lake
    b) Michigan Lake
    c) Titicaca Lake
    d) None of the above

63. **Napoleon was defeated in 1815 in Battle of----**
    a) Saxony   b) Elba
    c) Waterloo   d) None of the above

64. **The Finance Commission is constituted under Article .... of the Constitution of India?**
    a) 275   b) 280
    c) 282   d) None of these

65. **In 1872 First census in India was conducted during period of.**
    a) Mountbatten   b) Mayo
    c) Chelmsford   d) Rippon

66. **When was the first time Rail- Budget was separated from the General Budget?**
    a) 1853   b) 1905
    c) 1924   d) 1935

Top of Form

67. **International Yoga Day is celebrated on.**
    a) 19th June   b) 21st June
    c) 26th June   d) 30th June

68. **Which part of the Indian Constitution deals with Fundamental Rights?**
    a) Part I   b) Part II
    c) Part III   d) Part IV

69. **Which one of the following is not a method of estimating National Income ?**
    a) Expenditure method
    b) Product method
    c) Matrix method
    d) Income method

70. **The monetary policy is India is formulated by**
    a) Central Government
    b) Industrial Financial Corporation of India
    c) Reserve Bank of India
    d) Industrial Development Bank of India

PART – III (TEACHER APTITUDE)

71. **When some students are deliberately attempting to disturb the discipline of the class by making mischief, what will be your role as a teacher?**
    a) Beating those students
    b) Giving them an opportunity for introspection and improve their behaviour
    c) Reform the group with your authority
    d) Threw away those students

72. **A teacher said to be fluent in asking questions, if he can ask**
    a) Many meaningful questions in a fixed time.
    b) As many questions as possible
    c) Maximum number of questions in a fixed time
    d) A single meaningful questions

73. **For maintaining an effective discipline in the class, the teacher should**
    a) Allow students to do what they like
    b) Deal with the students strictly
    c) Deal with them politely and firmly
    d) Give the students some problems to solve

74. **Teachers are popular among students who**
    a) Develop intimacy with them
    b) Help them solve their problems
    c) Award good grades
    d) Take classes on extra tuition fee

75. **On the first day of his class, if a teacher is asked by the students to introduce himself, he should**
    a) Ask them to meet after the class
    b) Tell them about himself in brief
    c) Ignore the demand and start teaching
    d) Scold the students for this unwanted demand

76. **Development of moral values among students is very important. What would you do to develop the same?**
    a) Encourage moral value related works
    b) Organise lectures
    c) Display stories based on moral values
    d) Present yourself as a role model

77. **Teaching aids are useful because they—**
    a) Help teacher's work
    b) Activate all senses
    c) Help students to be attentive
    d) Make learning more meaningful

78. **Teacher's class-room behaviour should be good because—**
    a) It will set an example
    b) Students will be more attentive
    c) Environment would be conducive to learning
    d) Students will appreciate it

79. **You have a class which is very heterogeneous in height. You should allow a seating arrangement—**
    a) Which is random
    b) Where smaller students are allowed to sit in such a way that they can see and participate easily in class activities
    c) Which is purely based on height
    d) That has taller students on one side of the class

80. **The book Emile or "On Education" is a treatise on the nature of education and on the nature of man written by--**
    a) Aristotle
    b) Plato
    c) John Dewey
    d) Jean-Jacques Rousseau

81. **What is the unit of Heredity?**
    a) Chromosome   b) Gene
    c) fertilized cell   d) Zygote

82. **Teaching-Learning process fundamentally completed in**
    a) Class-room   b) School
    c) Society   d) Home

83. **How a "Teacher" should behave with the students?**
    a) Father Like   b) Friend Like
    c) General   d) Elder Like

84. **The number of domains in taxonomies of educational objective is**
    a) Tow   b) Three
    c) Five   d) Six

85. **Smallest unit of meaning in a language is**
    a) Syntax   b) Morpheme
    c) Pragmatics   d) Phoneme

86. **What would be your approach as a teacher if a student interrupts in your class ?**
    a) You will ask him to leave the class
    b) You will ask him to behave properly
    c) You will assess his reasons to do the same
    d) You will give him extra home-work

87. **How would you prefer to address a student who has not completed his home-work ?**
    a) When are you going to complete it?
    b) You did not do it. Try it
    c) Why did you not complete it?
    d) You better ignore it now

88. **Schools should be concerned with the development of child, which should include—**
    a) Acquisition of knowledge by the child

b) Acquisition of life-skills by the child
c) Acquisition of skills required by the nation
d) Acquisition of skills required by a healthy person

89. **The main reason for non-achievement of full literacy in India is—**
   a) Lack of funds
   b) Incapability of utilization of funds
   c) Lack of suitable facilities
   d) Lack of will to achieve the goal

90. **The main purpose of 'Parent-Teacher-Association (PTA)' in any school is to—**
   a) Keep students in check/control
   b) Collect additional funds for remedial teaching
   c) Share understanding of the problems faced by school
   d) Involve parents for improvement of school functioning

91. **Student gives a partially correct response to your question. Then you will—**
   a) Seek further information
   b) Provide reinforcement
   c) Reframe your question
   d) Tell the correct information

92. **School can be called a social agent if—**
   a) It transmits knowledge
   b) It educates about rights and duties
   c) It imparts knowledge about traditions and values
   d) It organises various activities

93. **One basic difference between traditional schools and open learning schools is that—**
   a) The former are systematic
   b) The latter do not cultivate cultural values
   c) The latter use modern gadgets
   d) The former carry personal touch

94. **School can be considered a …… group as far as socialising agency is concerned.**
   a) Primary   b) Secondary
   c) Supplementary   d) Tertiary

95. **Read the following statements, which is NOT true?**

a) Acquisition of 'life-skills' is part of maturation
b) Acquisition of 'life-skills' is part of social process
c) 'Life-skills' are directly moulded
d) 'Life-skills' are learnt

96. **Suppose whenever the teachers are busy in cracking filthy jokes and you are also there but you are unable to stop them you should**
   a) Persuade them decently not to waste their time-in-filthy jokes
   b) Live in isolation or change the group
   c) Instruct them to mind their language while passing leisure time
   d) Be critical and remind them for the nobility of their jobs

97. **Emotional Adjustment of students is effective in**
   a) Prsonality formation
   b) Class- teaching
   c) Discipline
   d) All the above

98. **Education Commission in independent India which focused on Secondary Education was chaired by—**
   a) Dr. D. S. Kothari
   b) A. Lakshmiswami Mudaliar
   c) Dr. S. Radhakrishnan
   d) Triguna Sen

99. **Education Commission in pre-independence India which comprehensively covered all aspects of education is known as—**
   a) Saddler Commission
   b) Hunter Commission
   c) Sargent Plan
   d) Abbot-Wood Report

100. **Tarachand Committee provided recommendations on—**
   a) Student's Unrest
   b) Religious and Moral Education
   c) Vocationalisation of Education
   d) Secondary Education

❖❖❖

ANSWER KEY

1.b	21.b	41.a	61.d	81.b
2.d	22.d	42.a	62.c	82.a
3.a	23.b	43.d	63.c	83.b
4.b	24.d	44.d	64.b	84.b
5.b	25.d	45.a	65.b	85.b
6.d	26.b	46.a	66.c	86.c
7.a	27.b	47.b	67.b	87.c
8.d	28.b	48.d	68.	88.b
9.b	29.a	49.b	69.c	89.d
10.b	30.a	50.a	70.c	90.d
11.d	31.a	51.b	71.b	91.b
12.d	32.d	52.b	72.a	92.d
13.b	33.d	53.a	73.c	93.d
14.c	34.b	54.c	74.b	94.b
15.d	35.a	55.a	75.b	95.a
16.a	36.d	56.b	76.d	96.a
17.b	37.d	57.c	77.d	97.d
18.a	38.a	58.b	78.c	98.b
19.a	39.d	59.d	79.b	99.b
20.a	40.d	60.c	80.d	100.d