SSC MTS

English Language

1. **Parts of the following sentence have been given as options. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.**
   Soon or later, our efforts will be rewarded.

A   No error

B   Soon or later

C   our efforts will

D   be rewarded

   Answer: B

2. **Select the most appropriate meaning of the given idiom.**
   Bolt from the blue

A   To get good news

B   To win a large sum of money

C   To receive unexpected news

D   To get lucky

   Answer: C

3. **The following sentence has been divided into parts. One of them may contain an error.**
   Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.
   I am looking forward / to meets you / at the convocation party.

A   I am looking forward

B   to meets you

C   at the convocation party

D   No error

   Answer: B

4. **Select the most appropriate option to fill in the blank.**
   Most natural diamonds have some type of_____.

A   flaw

B   flow

C   floor

D   flour

   Answer: A

5. **Select the option that can be used as a one-word substitute for the given group of words.**
   A collection of selected writings of various authors

A Trilogy

B Sequel

C Anthology

D Etymology

   Answer: C

6. **Select the most appropriate option to fill in the blank.**
   It was the last _____ of the puzzle.

A piece

B priest

C peace

D pique

   Answer: A

7. **Select the most appropriate ANTONYM of the given word.**
   Escalate

A Plunge

B Attack

C Employ

D Pretend

   Answer: A

8. **Select the most appropriate option to fill in the blank.**
   My father ___ _ home last week.

A has gone

B gone

C go

D went

   Answer: D

9. **Select the most appropriate synonym of the given word.**
   Imitate

A   Imagine

B   Surrender

C   Invent

D   Copy

   Answer: D

10.   **Select the most appropriate synonym of the given word.**
      Delighted

A   Unsuited

B   Disliked

C   Coarse

D   Joyful

   Answer: D

11.   **Select the option that corrects the incorrectly spelt words in the given sentence.**
      Her expresion grew blaend again.

A   Her expression grew bland again.

B   Her expression grew blend again.

C   Her expretion grew blaned again.

D   Her expression grew blaend again

   Answer: A

12.   **Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.**
      The eggs are warm into a suitable temperature for the larvae to hatch from eggs.

A   are warmed for

B   is warmed at

C   are warmed to

D   No improvement required

   Answer: C

13.   **Select the most appropriate option to fill in the blank.**
      I _____ walked down the stairs, careful to be as quiet as possible.

A   orderly

B   furiously

C cautiously

D neatly

   Answer: C

14. **Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.**
   Peterkin readjusted his hat and soon was listening to the conversation with <u>as much interest</u> as I was.

A so much interest

B so many interest

C No substitution required

D as many interest

   Answer: C

15. **The following sentence has been divided into parts. One of them may contain an e ror**
   Select the part that contains the error from the given options. If you don't find any ror, mark 'No error' as your answer.
   I have not saw / your sister since she / came to this city.

A your sister since she

B came to this city

C No error

D I have not saw

   Answer: D

16. **Select the option that can be used as a on -word substitute for the given group of words.**
   A short story with a moral

A Memoir

B Axiom

C Biography

D Parable

   Answer: D

17. **Select the correctly spelt word.**

A Exacutive

B Executive

C Exicutive

D Exeacutve

Answer: B

18. **Select the most appropriate option to fill in the blank.**
    It's not possible to _____ this house in this amount.

A console

B renovate

C bleat

D astonish

Answer: B

19. **Select the most appropriate meaning of the given idiom.**
    By hook or by crook

A By a narrow margin

B By any means

C By default

D By mistake

Answer: B

20. **Select the most appropriate ANTONYM of the g ven word**
    Variety

A Fusion

B Medley

C Similarity

D Diversity

Answer: C

Instructions [2   - 25]

In the following   ssage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Every now and then there are going to be bad days, tough days, moods swings and all things nasty that may put a (1) _____ on our happy days. At any given moment, however, we are the ones who can make a (2)_____ between letting these things get in the way or pushing them right out by (3) _____ time in things or people (4) _____ make us happy. I've had this list of things that has made me happy for years now. I made it back in college to help me deal with some difficult times that I faced then. Even today, every now and then when things go (5) _____ I always go back to this, and one or more things listed here always lights me up!

21. **Select the most appropriate option to fill in blank number 1.**

A smile

B marker

C makeup

D damper

Answer: D

22. **Select the most appropriate option to fill in blank number 2.**

A difference

B choice

C bridge

D gap

Answer: B

23. **Select the most appropriate option to fill in blank number 3.**

A investing

B spending

C spreading

D expanding

Answer: A

24. **Select the most appropriate option to fill in blank number 4.**

A where

B which

C whom

D who

Answer: D

25. **Select the most appropriate option to fill in blank number 5.**

A right

B fast

C wrong

D slow

Answer: C

General Intelligence and Reasoning

26. **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.**

   Statements:
   I. No B is L.
   II. No C is B.
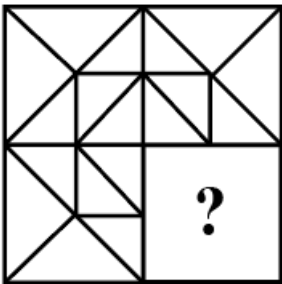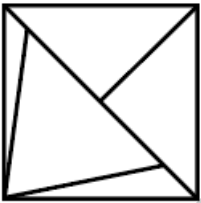
   Conclusions:
   I. Some L are C.
   II. Some B are C.

   A   Neither conclusion I nor II follows

   B   Both conclusions I and II follow

   C   Only conclusion I follows

   D   Only conclusion II follows

   Answer: A

27. **Select the figure from the options that can replace the question mark (?) and complete the pattern.**
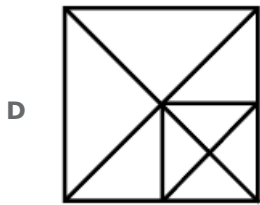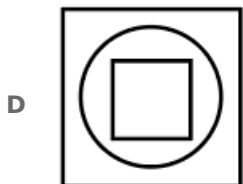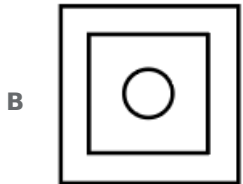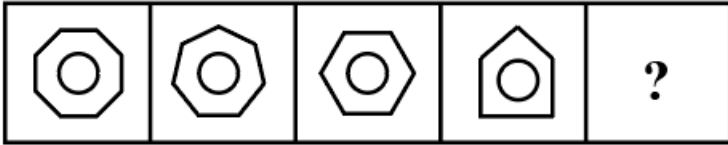

A

B

C

D
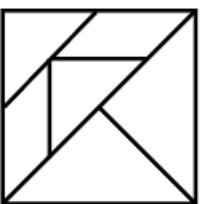
Answer: B

28. Select the figure from among the given options that can replace the question mark (?) in the following series.

A

B

C

D

Answer: B

29. Which two signs need to be interchanged to make the following equation correct?

$$72 - 12 + 8 \times 6 \div 22 = 32$$

A $\times$ and $\div$

B $-$ and $\div$

C $-$ and $+$

D $-$ and $\times$

Answer: B

30. **In a certain code language, if star is called moon, moon is called planet, planet is called sun, sun is called solar system, and solar system is called galaxy, then what is the Earth's only natural satellite?**

A Sun

B Planet

C Galaxy

D Moon

   Answer: B

31. **Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related   the first letter-cluster.**
    CA : GH :: TK : ?

A YR

B XS

C XR

D YS

   Answer: C

32. **Among seven brothers, Aman, Bunty, Chintu, Deepak, Ishan, Hari and Go u Bunty is taller than only four other brothers. Chintu is taller than Deepak. Aman is taller than Hari. Ishan is taller tha   only Golu, who is the shortest among all the brothers. Bunty is taller than Aman. Given that no two brothers have the same heig t, who s the tallest among the seven brothers?**
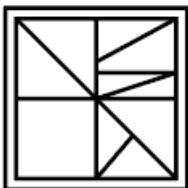
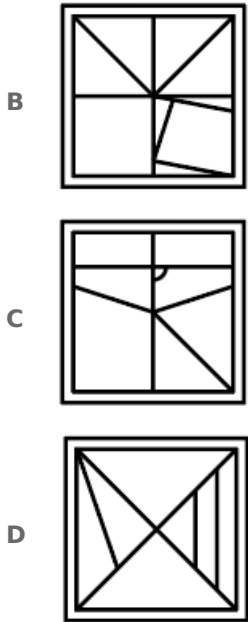**A** Chintu

B Hari

C Aman

D Deepak

   Answer: A

33. **Select the opti n in which the given figure is embedded.(Rotation is not allowed)**

A

B

C

D

Answer: A

34. **Six friends are sitting around a circular table facing the centre. Aman is sitting second right to Sneha. Tushar is immediate left to Sneha. Ritika is not the immediate neighbour of either Sneha or Tushar. Ritika is sitting second right to Prerna. Sharique is sitting in between Ritika and Tushar. Who is is the immediate neighbour of both Tushar and Prerna?**

A Aman

B Ritika

C Sharique

D Sneha

Answer: D

35. **Select the figure from the options that can replace the question mark (?) and complete the pattern (rotation is not allowed).**

A

B

C

D
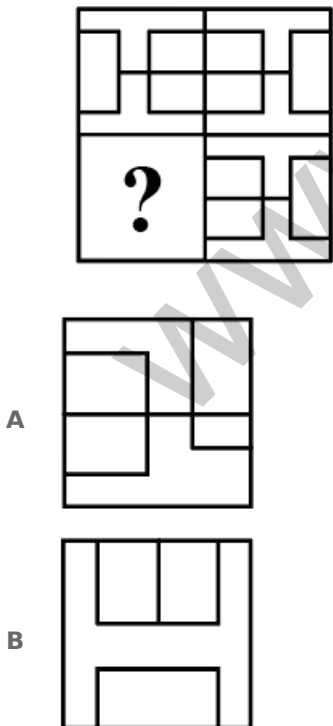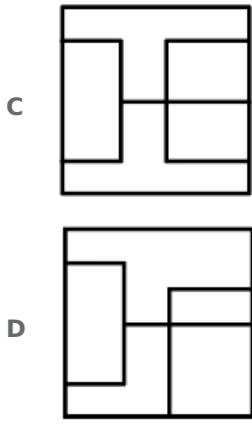
Answer: C

36. **Six people, Ambika, Charu, Riya, Ashi, Rahul and Ajay, are sitting in a straight row facing north (but not necessarily in the same order). Only two people sit between Rahul and Riya. Neither Ajay nor Riya is sitting at any of the corners. Ashi is sitting second to the left of Riya. Ajay and Charu are immediate neighbours. Who is sitting next to Ashi?**

A   Ajay

B   Riya

C   Ambika

D   Rahul

Answer: C

37. **Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.**

Statements:
Some fans are bulbs.
Some bulbs are tube lights.
Some tube lights are coolers.

Conclusions:
I. Some fans are coolers
II. Some tube lights are fans.

A   Only conclusion II follows

B   Both conclusions I and II follow

C   Neither conclusion I nor II follows

D   Only conclusion I follows

Answer: C

38. **Select the option in which the two numbers are related in the same way as are the numbers in the given number-pair.**
   40 : 19 :: ?

A   46 : 23

B   34 : 17

C 28 : 13

D 20 : 11

Answer: C

39. **Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.**
39 : 72 :: 217 : 428 :: 135 : ?

A 153

B 137

C 264

D 298

Answer: C

40. **In a certain code language, 'GEAR' is coded as '16', 'ANT' is coded as '9' and 'HEART' is coded as '25'. How will 'TEAR' be coded in that language?**

A 16

B 9

C 49

D 36

Answer: A

41. **Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.**
VIOLET : WUJHPNMKFDUS :: RING : SQJHOMHF :: NEED : ?

A NEEDDEEN

B OMFDFDEC

C ONFEFEED

D CEDFFDMO

Answer: B

42. **In a certain code language, 'HALT' is written as 'SZOG', and 'CROM' is written as 'XILN'.**
How will 'PIGY' be written in that language?

A KSTB

B KRBT

C KSBT

D KRTB

  Answer: D

43. **Select the number from among the given options that can replace the question mark (?) in the following series.**
    21, 23, 20, 22, 19, 21, ?

A 22

B 23

C 17

D 18

  Answer: D

44. **Select the letter-cluster from among the given options that can replace the question mark (?) in the ollowing series.**
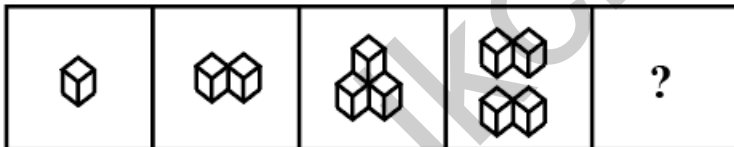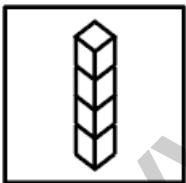   **PC, NA, LY, JW, ?**

A IV

B IU

C HU

D HV

  Answer: C

45. **Select the figure that will come next in the following figure series.**
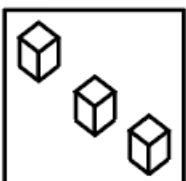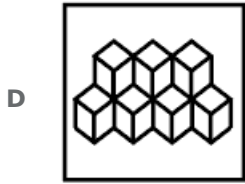

A

B

C

D

Answer: B

46. What will be the value of the following expression, if ' $+$' and '$-$' are interchanged and '$\times$' and '$\div$' are interchanged?
$5 - 3 \div 8 \times 12 + 4 \div$

A   2

B   42

C   14

D   3

Answer: D

47. Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
SON : TPO :: BRO : CSP :: BIL : ?

A   CJN

B   CJM

C   CHM

D   DJM

Answer: B

48. In a certain code language, 'RARE' is written as '2' and 'CAT' is written as '1'. How will 'RICKSAW' be written in that language?

A   4

B   8

C   3

D   2

Answer: D

49. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.
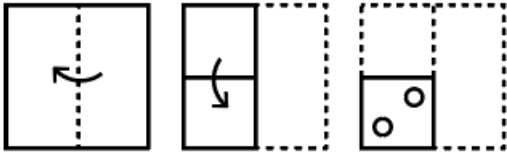3678 : 3747 :: 1052 : 1121 :: 96 : ?

A   467

B   1025

C   165

D   822

Answer: C

50. The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

A
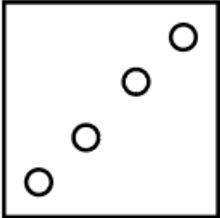
B
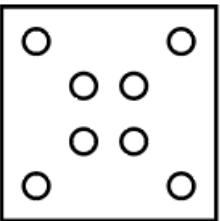
C

D

Answer: B

Numerical Aptitude

51. 15 men can do a work in 15 days working 8 hours a day. N men can do twice the work i.11 20 days working IO hours a day. What is the value ofN?

A   14

B   12

C   18

D   16

Answer: C

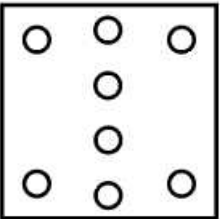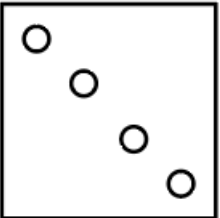52. **X sold a toy to Y at a profit of 50% and Y sold it Z at a loss of 50%. If X purchased this toy for ₹12,000, then at what price did Z purchase this toy from Y?**

A   ₹7,850

B   ₹8,000

C   ₹8,500

D   ₹9,000

   Answer: D

53. **12 men can weave 20 shawls in 9 days. How many men will be required to weave 25 shawls in 27 days?**

A   4

B   5

C   3

D   6

   Answer: B

54. **If an item whose marked price is ₹1,000 is sold after two successive discounts of l0% and 15%, then find the price at which the item is sold.**

A   ₹775

B   ₹745

C   ₹765

D   ₹755

   Answer: C

55. **What is the value f $\frac{5}{11}$ of $\frac{3}{7} + \frac{7}{11} \times \frac{55}{21} - \frac{8}{22} \div \frac{16}{33}$?**

A $\frac{1811}{956}$

B $\frac{1088}{927}$

C $\frac{1029}{945}$

D $\frac{1027}{924}$

   Answer: D

56. **A sum of money, when invested at the rate of 6.25% simple interest per annum, amounts to $\frac{11}{8}$ times of itse lf in 'n' years. What is the value of 'n'?**

A   6

B 8

C 5

D 7

   Answer: A

57. **What is the value ofx in the following equation?**
    $$12.50 \div 0.005 + 25 \div 0.5 + 5 = x$$

A 2555

B 2050

C 2000

D 2005

   Answer: A

58. **A train can completely cross a 1000-metrn long bridge in 15 seconds. It can comp***ely c*oss another 1300-metre long bridge in 19 seconds. What is the length of the train?**

A 125 meters

B 175 meters

C 150 meters

D 200 meters

   Answer: A

59. **What is the increase in the volume of a cube of l unit edge if each of its edges is tripled?**

A 27 cu units

B 29 cu units

C 26 cu units

D 28 cu units

   Answer: C

60. **In an election between 2 candidates, the winning candidate got 55% of the valid votes. 5% of the total votes were invalid. If the total number of votes polled were 10000, then how many votes were obtained by the losing candidate?**

A 4425

B 4625

C 4275

D 4550

   Answer: C

61. **The average marks of a student in six subj ects was initially 110. After re-evaluation, in one subject the marks obtained was reduced from 148 to 112, while in the rest of the subjects the marks remained unchanged. What is the new average marks?**

A 108

B 104

C 106

D 102

Answer: B

62. **A car travels 120 km in 4 hours. Calculate its average speed in m/sec. [Give your answer correct to one decimal place].**

A 9.3 m/s

B 3.8 m/s

C 10.3 m/s

D 8.3 m/s

Answer: D

63. **Find the smallest natural number 'x' that must be subtracted from 1800 o that (1800- x), when divided by 7, 11 and 23, will leave 5 as the remainder in each case.**

A 26

B 20

C 25

D 24

Answer: D

64. **If 2 : X :: 4 : 28, then ind the value of x.**

A 15

B 13

C 12

D 14

Answer: D

65. **Study the given table and answer the question that follows.**
    The table shows the number of copies of a book sold by seven different shops on a pat1icular day.

Shops	Copies sold of the book
S1	42
S2	38
S3	61
S4	39
S5	51
S6	59
S7	60

The cost of each copy of the book is ₹70. What is the total cost of all the copies of the book that got sold on that day f om all these seven shops taken together?

A   ₹21,500

B   ₹27,500

C   ₹24,500

D   ₹30,500

Answer: C

66. **The ratio of the sa laries of Abbi and Monu is 6: 11. If their salari s ar inc eased by 10 per cent and 12 per cent, respectively, then what will be the new ratio of their salaries?**

A   5:3

B   15:28

C   12:13

D   17:23

Answer: B

67. **If the mean of five numb rs l , 2, 3, 5, and xis 2.4, then find the value of x.**

A   3

B   1
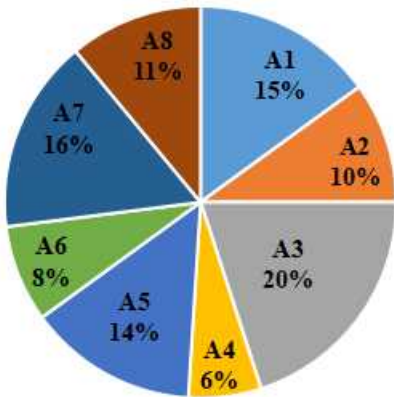
C   2

D   4

Answer: B

68. **The radius of a sphere is 14 cm. What is the surface area of this sphere? [Use $\pi = \frac{22}{7}$]**

A $2464\ cm^2$

B   1232 cm^2

C   616 cm^2

D   1848 cm^2

   Answer: A

69. **The pie chart given below shows the number of pens sold by each of 8 different shops in a month as a percentage of the total number of pens sold by these 8 shops taken together in that month.**

   What will be the sum of the central angles made by the sectors A1 and A4?

A   84.4°

B   75.6°

C   68.2°

D   59.6°

   Answer: B

70. **Study the given bar-graph and answer the question that follows.**
   The bar-graph represents the voting for class monitor in class 9.
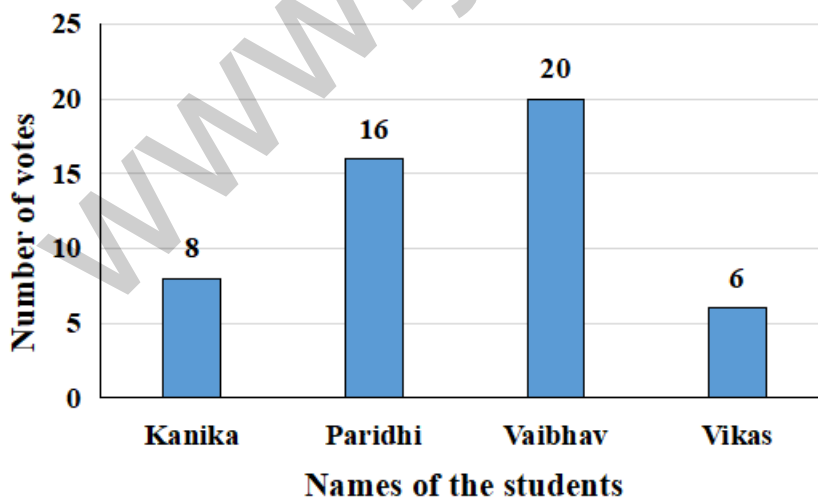
   In percentage figures how many more votes did Vaibhav get than Paridhi?

A   25 per cent

B   10 per cent

C 20 per cent

D 4 per cent

  Answer: A

71. **If the price of a washing machine is first increased by 25% and then decreased by 25%, then the net change in price wil1 be a:**

A 6.25% increase

B 6.25% decrease

C 6.5% increase

D 6.5% decrease

  Answer: B

72. **The lengih of a rope, by which a calf is tied, is decreased from 9 111 10 5 m. Find the decrease in t e area hat can be grazed by the calf.[Use $\pi = \frac{22}{7}$]**

A 176 m^2

B 112 m^2

C 122 m^2

D 154 m^2

  Answer: A

73. **A girl goes from M to N at a speed of 25 km/h nd remrns to M at a speed of 37.5 km/h, via the same route. What is the girl's average speed (in km/h)?**

A 31.25

B 30

C 32

D 27.5

  Answer: B

74. **A shopkeeper sold 24 shirts, each at a profit of 20% and 16 shirts, each at a profit of 10%. If he had sold all the 40 shirts, each at a profit of 15%, then his overall profit would have been reduced by ₹36. What is the cost price of each shirt?**

A ₹90

B ₹100

C ₹150

D ₹220

  Answer: A

75. **If 256, K, K, 81 are in propoliion, and K is positive, then what is tbe value ofK?**

A   126

B   156

C   144

D   164

   Answer: C

General Awareness

76. **The angiosperms are divided into _____ groups on the basis of the number of cotyledons present i   the seed.**

A   Two

B   Three

C   Four

D   Five

   Answer: A

77. **_____ is a type of mask dance that tells mytho ogical s ories via ferocious martial moves, popular in Odisha.**

A   Chhau

B   Jhumar

C   Danda-Jatra

D   Paika

   Answer: A

78. **Vedantam S tya arayana Sarma is known for which classical dance form?**

A   Mohin yatt m

B   Kathakali

C   Kathak

D   Kuchipudi

   Answer: D

79. **Harmandar Sahib is situated in which city of Punjab?**

A   Bathinda

B   Patiala

C   Kapurthala

D   Amritsar

Answer: D

80. **Which tax slab is applied in India if Individual taxpayer's annual taxable income is more than ₹15 lakh?**

A   40%

B   20%

C   10%

D   30%

Answer: D

81. **The deficiency of which of the following vitamins causes Pellagra?**

A   B5

B   B3

C   B1

D   B2

Answer: B

82. **What is the duration of a football match (in regular time)?**

A   90 minutes

B   60 minutes

C   80 minutes

D   70 minutes

Answer: A

83. **The Deccan festival is a five-day long festival which reflects the culture of the Deccan. The festival is associated with which state?**

A   Maharashtra

B   Kerala

C   Andhra Pradesh

D   Karnataka

Answer: C

84. **Through which of the following states does the Brahmaputra river enter India?**

A   Arunachal Pradesh

B   Manipur

C   Punjab

D   Assam

   Answer: A

85. **Who among the following is referred to as 'Prince of Bhangra', due to his Bhangra music?**

A   Arijit Singh

B   Shaan

C   Diljit Dosanjh

D   Sukhbir Singh

   Answer: D

86. **The Constitution of India has given power to the Supreme court to issue certain writs. How many types of these writs are mentioned in the constitution?**

A   Two

B   Five

C   Four

D   Six

   Answer: B

87. **What is the total number of periods and groups in the Modern Periodic Table?**

A   Period: 18 Group: 7

B   Period: 7 Group: 18

C   Period: 7 Group: 9

D   Period: 9 Group: 7

   Answer: B

88. **Bhagwant Mann became the Chief Minister of _____ in March 202b:**

A   Himachal Pradesh

B   Haryana

C   Punjab

D   Delhi

Answer: C

89. **Mushroom rocks are formed due to _____.**

A   glacial deposition

B   deposition of sea waves

C   running water erosion

D   wind erosion

Answer: D

90. **Which Fundamental Right was removed by the Forty-fourth Constitutional Amendment Act?**

A   Right to education

B   Compulsory acquisition of property

C   Protection of interests of minorities

D   Abolition of titles

Answer: B

91. **As per Census 2011, which of the following states of India has the highest population?**

A   Uttar Pradesh

B   Tamil Nadu

C   Bihar

D   Chhattisgarh

Answer: A

92. **In which year did India win its first International Cricket Council(ICC) ODI World Cup?**

A   1983

B   2011

C   2007

D   1992

Answer: A

93. **The revenue system of Mughal period during Akbar's reign was called _____.**

A   Zabt

B   Ghari

C   Iqta

D   Charai

   Answer: A

94. **The Government of India flagship scheme called UJALA completed 7 years in January 2022. Under this scheme the Ministry of Power distributed _____.**

A   electric fans

B   LED bulbs

C   fluorescent lamps

D   air conditioners

   Answer: B

95. **Which of the following is a neighbouring country of India?**

A   Iran

B   Maldives

C   Russia

D   Australia

   Answer: B

96. **Which of the following is also known as 'N w Stone Age' in the civilisation history of India?**

A   Neolithic

B   Mesolithic

C   Epipaleolithic

D   Paleoli hic

   Answer: A

97. **Tea cultivation is an example of which type of agriculture system?**

A   Plantation agriculture

B   Mixed agriculture

C   Shifting agriculture

D   Mediterranean agriculture

Answer: A

98. **Which of the following books was written by Indian author RK Narayan?**

A   Think Like a Monk

B   The Shadow Lines

C   Malgudi Days

D   The White Tiger

Answer: C

99. **Who among the following British Viceroys partitioned Bengal in 1905?**

A   Lord Irwin

B   Lord Lytton

C   Lord Curzon

D   Lord Hardinge

Answer: C

100. **Sayyid Ahmed Khan founded Mohammedan Anglo-Oriental College in _____ in 1875.**

A   Delhi

B   Lahore

C   Aligarh

D   Calcutta

Answer: C