### SSC CHSL 6th June 2022 Shift-1

## **English Language**

	His disease is no doubt very serious but he will <u>pull over</u> .
A	pull through
В	pull for
C	pull against
D	pull at
4	Answer: A
	<ol> <li>From among the words given in bold, select the INCORRECTLY spelt word in the following sentence.</li> <li>Kathmandu is vivid, mercenery, religious with small shrines to flower-adorned deities along the narrowest and busiest streets.</li> </ol>
A	shrines
В	deities
C	mercenery
D	narr <mark>ow</mark> est
1	Answ <mark>er:</mark> C
	3. Select the denotation of the highlighted word.  The black marketers are hoarding large quantities of groceries.
A	Doling Out
В	Designing
C	Training Up
D	Piling Up
	Answer: D
	4. Select the most appropriate synonym of the word given in the brackets to fill in the blank.  Collection of money through illegal means without any hard work increased the (greed) of the corrupt officials.
A	cupidity
В	stability
C	curiosity
D	reliability
	Answer: A

A	Instanteneous
В	Presumptuous
C	Illegitimate
D	Lascivious
	Answer: A
	6. The following sentence has been split into four segments. Identify the segment that contains a grammatical error. The mother loving looked / at her baby / as the nurse / brought her in.
A	The mother loving looked
В	brought her in
C	at her baby
D	as the nurse
	Answer: A
	7. In the following passage, a word has been deleted. Read the passage carefully and select the most appropriate option to fill in the blank. Growing up in Bengaluru, I have watched the city grow and at its seams, welcoming, as its own, all the population in search of jobs and pleasant
A	retr <mark>eat,</mark> native, food
В	flex, m <mark>igra</mark> nt, weather
C	curtail, local, destination
D	demolish, foreign, tourism
	Answer: B
	8. Select the most appropriate synonym of the given word. Laconic
A	Exaggerated
В	Lengthy
C	Talkative
D	Concise
	Answer: D
	9. Select the option that can be used as a one-word substitute for the underlined group of words.  In this <u>situation of no organisation and control due to the lack of an effective government</u> , the rate of crime has increased

5. Select the INCORRECTLY spelt word.

exponentially.

A	Autocracy			
В	Autonomy			
С	Anarchy			
D	Aristocracy			
<u> </u>	nswer: C			
10	10. Select the most appropriate ANTONYM of the given word. Annoy			
A	Comfort			
В	Miff			
С	Get			
D	Ruffle			
	Answer: A  11. Select the most appropriate meaning of the idiom given in bold in the following sentence.  The memory of all that blood was enough to make my flesh crawl.			
A B	frightened me worried me			
С	drew my attention			
D	confused me			
A	nswer: A			
12	12. Select the most appropriate option that can substitute the underlined segment in the given sentence.  When we reached the hill station, it was raining the heaviest.			
A	heavily			
В	more heavy			
С	heavy			
D	most heavily			
Answer: A				
13	3. Select the option that can be used as a one-word substitute for the given group of words.  Strong taste or liking for something			
A	Insolvent			
В	Parole			

**C** Ebullient

D	Penchant		
Į.	Answer: D		
14	4. Select the most appropriate meaning of the given idiom. Start from scratch		
A	Start it from the previous situation		
В	Start from the given line		
С	Start something fast to finish it before a particular time		
D	Start entirely from the beginning		
A	Answer: D		
1	5. Select the most appropriate ANTONYM of the given word. Vain		
A	Loyal		
В	Modest		
С	Unfair		
D	Ene <mark>rget</mark> ic		
A	Answer: B		
1	5. Select the option that expresses the given sentence in passive voice.  Where can I find the way to the library?		
A	Where can they be found in the library?		
В	They cannot be found in the way to library?		
С	Where can the way to the library be found?		
D	Who can found with the way to library?		
L	Answer: C		
1	7. Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. They didn't ate anything yesterday.		
A	No substitution required		
В	doesn't eat		
С	didn't eat		
D	hadn't ate		

4	Answer: C
1	8. Select the option that expresses the given sentence in passive voice.  Premchand wrote this novel.
A	This novel written by Premchand.
В	That novel is by Premchand.
C	This novel was written by Premchand.
D	Premchand novel has been written by him.
	Answer: C
1	<ol> <li>Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.</li> <li>A.Holi is the festival of colours which is celebrated not only in India but all across the world.</li> <li>B.Then on the next day, people of all ages gather together to play with colours called 'gulal' and coloured water called 'Dulahandi'.</li> <li>C.People celebrate 'Holika Dahan' on the first day by gathering around and burning piles of wood and cow dung and singing bhajans related to Holi.</li> <li>D.It is also a festival of unity as it brings people together to celebrate a festival regardless of caste, ethnicity, or religion.</li> </ol>
A	ADCB
В	ABCD
C D	Answer: A
2	Select the most appropriate synonym of the given word.  Resplendent
A	Magnificent
В	Astonished
C	Enthusiastic
D	Exuberant
4	Answer: A
Ins	etructions [21 - 25 ]
	the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in ch blank.
Ou	r host started to read and the (1) stopped. There was a sweet (2) as each person read, not one that felt forced or

imposed in any way. People did not seem to (3)\_\_\_\_\_ or cough, but perhaps that is just how I remember it now. I know I was increasingly self-conscious as the readings came closer to me and that when it was my turn I think I (4)\_\_\_\_\_ through most of it,

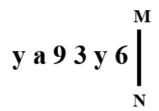
21. Select the most appropriate option to fill in blank number 1.

probably without making any sense of the (5)\_\_\_\_\_

A	chatter
В	fritter
С	rattle
D	patter
/	Answer: A
2	2. Select the most appropriate option to fill in blank number 2.
A	chaos
В	silence
С	din
D	noise
-	Answer: B
	2. Calcat the west appropriate antica to fill in blank number 2
	3. Select the most appropriate option to fill in blank number 3.
A	sleep
В	sing
С	fidget
D	distract
-	Answer: C
2	4. Select the most appropriate option to fill in blank number 4.
Δ.	played
A	
В	mumbled
С	grumbled
D	dozed Answer: B
2	5. Select the most appropriate option to fill in blank number 5.
A	poetry
В	music
С	dance
D	pottery
	Answer: A

### **General Intelligence**

26. Select the correct mirror image of the given combination when the mirror is placed at MN as shown.



- 1 4 9 3 1 6 A
- возубеву
- ya93y6 o
- D 9 V E 9 R V

Answer: C

27. Select the correct mirror image of the given combination when the mirror is placed at XY as shown.



- A1B2C3 A
- VIB7C3 8
- 3 CB71V o
- 3CB21A a

Answer: D

- 28. Which of the following numbers will replace the question mark (?) in the given series? 27,31,42,72,139,?
- **A** 267
- **B** 264

C	271
D	355
	Answer: A
2	9. Three statements are given, followed by three conclusions numbered I, II and III.  Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
	Statements: Some hexagons are rectangles. Some rectangles are decagons. All decagons are rhombuses.
	Conclusions:  I. Some rhombuses are rectangles.  II. Some rhombuses are hexagons.  III. Some decagons are hexagons.
A	Only conclusions I and II follow
В	Only conclusion I follows
C	Only conclusions I and III follow
D	Only conclusion II follows
	Answer: B  D. Poin <mark>ting t</mark> o a lady in a photograph, Harsh said, "My wife's son is the father of her mother's daughter". How is the lady related to Harsh?
A	Mother
В	Son's daughter
С	Daughter
D	Sister
	Answer: B
3	1. Which letter-cluster will replace the question mark (?) to complete the given series?  GJWC, JPFO, ?, PBXM, SHGY
A	FAJR
В	UVNS
С	MVOA
D	PQSE
	Answer: C
3	2. In a certain code language, 'RATE' is written as 'UDWH' and 'RICH' is written as 'ULFK'.  How will 'SAVE' be written in that language?

- A VDYH
- **B** VDWH
- C ADAH
- **D** VDUH

Answer: A

33. Find how many triangles are there in the given figure.



- 34. Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.
  - 1- Eat

C

D

- 2- Fruit
- 3- Seed
- 4- Pluck
- 5- Plant
- **A** 3,5,2,4,1
- **B** 2,3,5,4,1
- **C** 5,3,2,4,1
- **D** 3,5,1,2,4

Answer: A

35. Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

Goldsmith: Jewellery:: Cobbler:?

A Plastic
<b>B</b> Shoes
C Rubber
D Leather Answer: B
36. Select the correct combination of mathematical signs to replace the * signs and to balance the given equation. 71*56*14*15*5
$\mathbf{A} +, \div, =, \times$
$B  \times, =, -, +$
$c_{+,-,=, imes}$
$ extsf{D} =,-,\div, imes$
Answer: A
37. Study the given pattern carefully and select the number that can replace the question mark (?) in it.  First row - 19, 81, 30  Second row - 42, 57, 107  Third row - 23, 45, ?  (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.  E.g. 13 - Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
<b>A</b> 75
<b>B</b> 82
<b>C</b> 54
<b>D</b> 66
Answer: C
38. 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.  LEAN: NEAL:: MEAN: NEAM:: HEAR:?
A HREA
<b>B</b> RHEA
C REAH
<b>D</b> RAEH
Answer: C

39. Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation. 15 \* 2 \* 18 \* 6 \* 3 \* 30

$$\mathbf{A} \times, +, \div, -, =$$

$$^{\mathbf{B}}$$
  $\times, +, -, \div, =$ 

$$\mathsf{c}_{+,\div,-,\times,=}$$

$$\mathbf{D} \quad \div, -, \times, +, =$$

Answer: A

40. Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.



y8GmN7 A

2 8 G m N 5 8 y

 $y \otimes G m N 7 =$ 



Answer: D

41. If M denotes '-', N denotes '÷', O denotes '×' and P denotes '+', then what will come in place of '?' in the following equation? (81 N 27) O 4 M 21 P 72 P 3 M 3 O 9 = ?

- **A** 35
- **B** 29
- **C** 42
- **D** 39

Answer: D

42. Select the correct combination of mathematical signs to replace the \* signs and to balance the given equation. 19\*4\*44\*59\*61

$$\mathbf{A}\quad +,-,=,\times$$

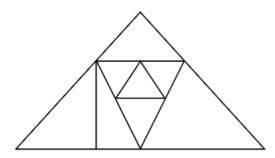
**B** 
$$\times, +, -, =$$

$$\mathsf{C} +, \times, -, =$$

#### $-,=,\times,+$

#### Answer: B

43. How many triangles are there in the given figure?



- **A** 8
- **B** 11
- **C** 12
- **D** 10

Answer: B

44. Select the option that represents the letters that, when placed from left to right in the given blanks, will complete the letter series.

\_TZSST\_YSSTT\_SS\_TW\_S

- A TXTTS
- B XTXTT
- C TTXTS
- D TSXTS

Answer: C



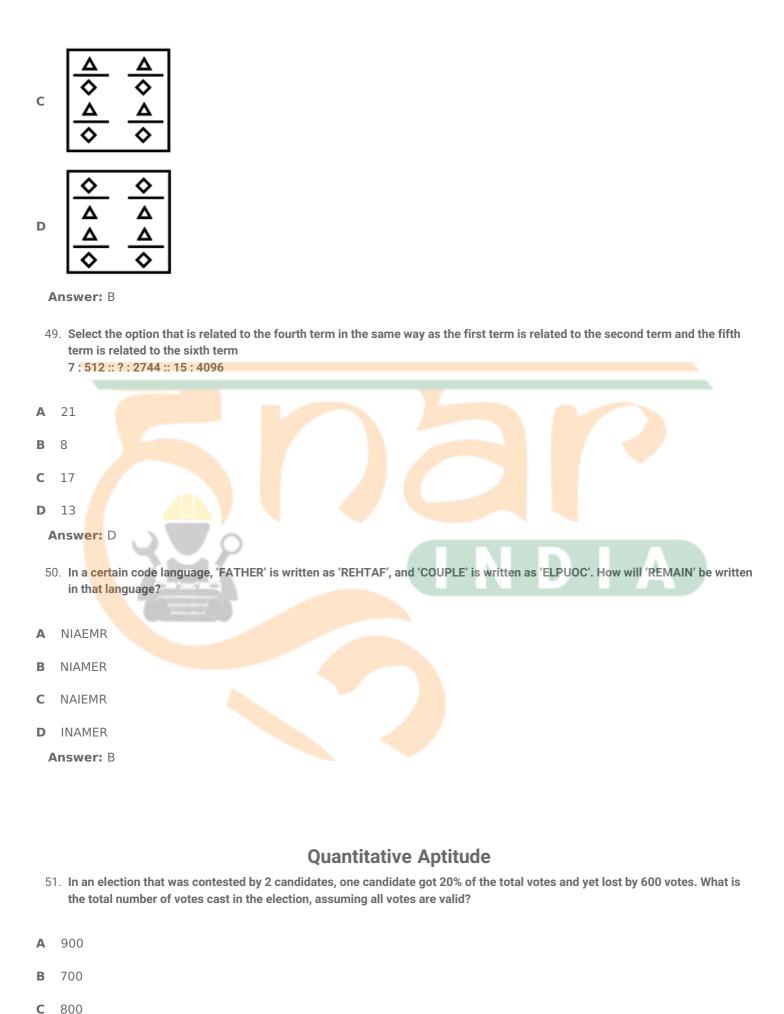
45. Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

5:33::11:141::7:?

- **A** 58
- **B** 50
- **C** 61
- **D** 56

Answer: C

46. Select the set in which the numbers are related in the same way as are the numbers of the following set. (17, 13, 68)(55, 46, 495) (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (75, 69, 470)(45, 39, 270)(65, 59, 360) (55, 49, 310)Answer: B 47. 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. 6:218::3:56::5:? 156 В 152 168 160 **Answer:** B 48. A paper is folded and cut as shown below. How will it appear when unfolded?



1000 **Answer:** D 52. Find the average of the numbers 61, 51, 41, 31, 21 and 11.

- **A** 36
- **B** 42
- **C** 32
- **D** 22

Answer: A

53. 20 workers can paint 24 walls in 36 days. In how many days can 30 workers paint 20 walls?

- **A** 20
- **B** 30
- **C** 24
- **D** 15

Answer: A

**B** 
$$\frac{40}{343}$$

$$C = \frac{40}{343}$$

**D** 
$$-{}^{40}_{243}$$

Answer: C

# 55. If $an heta + an^2 heta = 2$ ,then the value of $an^2 heta + an^2 heta$ is \_\_\_\_\_\_

- A -4
- **B** 2
- **C** 4
- **D** 3

Answer: B

56. The year wise production of a company (in tonnes) is given in the following table.

Year	Production (in tonnes)
2001-02	790
2002-03	810
2003-04	815
2004-05	890
2005-06	516
2006-07	902
2007-08	912
2008-09	922

From 2001-02 to 2008-09 generally the production was increased, with the exception of one year. The year was:

- **A** 2005-06
- **B** 2004-05
- **C** 2002-03
- **D** 2006-07

**Answer:** A

57. If (a - 1) 2 + (b + 2) 2 + (c - 1) 2 = 0 , then the value of  $a^2 + b^2 + c^2$  is:

- **A** 6
- **B** 0
- **C** 2
- **D** 1

Answer: A

58. Based on the data given in the following table, find the arithmetic- mean of the number of major meals that included a potato-based dish, which the 39 students surveyed had eaten in a week.

Number of major meals 39 students had eaten in a week with a potato-based dish included	Frequency
1	3
2	2
3	2
4	5
5	5
6	4
7	6
8	3
9	5
10	3
11	1
Total Fre <mark>qu</mark> ency	39

- **A** 7
- **B** 5
- **C** 6
- **D** 8

Answer: C

- 59. Simplify the following expression.  $(2.19)^2 + 2(2.19)(3.81) + {\color{red} (3.81)}^2$
- **A** 216
- **B** 12
- **C** 36
- **D** 6

Answer: C

- 60. An article is sold for ₹840 after two successive discounts of 20% and 30% on its marked price. What is the discount (in ₹)?
- **A** 660
- **B** 460
- **C** 560
- **D** 760

- 61. The marked price of a mobile phone is 12% more than its cost price. If a discount of 8% is given on the marked price, then the gain per cent is:
- **A** 2.92%
- **B** 2.12%
- **C** 3.04%
- **D** 4.03%

Answer: C

- 62. The diameter of the base and the slant height of a right circular cone are 10 cm and 16 cm, respectively. Find its total surface area. [Use  $\pi={22\atop7}$ ]
- **A**  ${}^{5720}_{7} cm^2$
- B  ${720 \over 7} cm^2$
- **C**  $330cm^2$
- D  ${}^{1760}_{7}$  cm<sup>2</sup>

Answer: C

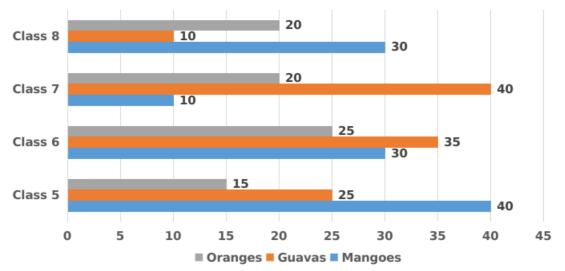
- the compound interest, compounded annually, and the simple interest at 10% per
- 63. On a certain sum, the difference between the compound interest, compounded annually, and the simple interest at 10% per annum for 3 years is ₹93. The sum is:
- **A** ₹3,500
- **B** ₹3,000
- **C** ₹4,000
- **D** ₹2,500

Answer: B

- 64. If the tax on a commodity is diminished by 20% and its consumption increased by 15%, the revenue decreases by:
- **A** 8%
- **B** 12%
- C 10%
- **D** 6%

Answer: A

65. The following bar graph shows the data of the number of students of different classes who like to eat different types of fruits.



Find the ratio of the number of students from class 7 who like guavas to the number of students from Class 5 who like mangoes.

- **A** 5:7
- **B** 1:1
- C 2:1
- **D** 1:2

Answer: B

- 66. A train running at the speed of 63 km/h crosses a pole in 24 seconds. What is the length of the train?
- **A** 360 m
- **B** 320 m
- **C** 280 m
- **D** 420 m

Answer: D

- 67. The maximum number of 4m imes 50 cm imes 20 cm slabs that may be stored in a 16m long, 12m wide, and 4m deep trench is:
- **A** 1910
- **B** 1890
- **C** 1960
- **D** 1920

Answer: D

68. The height and slant height of a conical vessel are 12 cm and 13 cm, respectively. The capacity of the vessel is: (Use  $\pi=3.14$  )

A	0.314 litres
В	0.424 litres
С	0.5 litres
D	0.298 litres
	Answer: A
6	9. If $\triangle ABC \sim \triangle QRP, rac{ar(\triangle ABC)}{ar(\triangle QRP)} = rac{9}{4}$ , AB=18 cm, BC=15 cm, then the length of PR is
A	10 cm
В	12 cm
С	16 cm
D	14 cm
	Answer: A  O. A girl travels 30 km at a speed of 15 km/h. She travels another 20 km at a speed of 10 km/h. What is her average speed for the entire journey?
A	15 km/h
В	
С	13 km/h
D	11.5 km/h
	Answer: B
7	1. Find the 3rd proportional to 9 and 21.
A	49
В	12
С	30
D	81
	Answer: A
7	2. How many positive two-digit numbers can be divided by 6?
A	12
В	15
_	1/1

**D** 13

7:	3. The average score of a cricket team (of ten players and one captain) is 32. The scores of ten players are: 22, 11, 5, 34, 21, 32, 0, 28, 9 and 53. What is the score of the captain?
Δ	129
В	137
С	115
D	121
A	Answer: B

 $(a-b)^3+(b-c)^3+(c-a)^3 \label{eq:condition}$  74. The value of  $(a^2-b^2)^3+(b^2-c^2)^3+(c^2-a^2)^3$  is equal to:

A ab + bc + ca

**B** 0

C I

 $D \qquad (a+b)(b+c)(c+a)$ 

Answer: D

75. Vishnu sold two items X and Y for ₹600 each, thereby gaining 20% on item X and losing 20% on item Y. Find his overall loss or gain percentage.

A Loss of 4%

**B** Gain of 4%

**C** Loss of 41.6%

**D** Loss or gain of 0%

Answer: A

### **General Awareness**

76. Which of the following novels is written by Anita Desai?

A Clear Light of Day

**B** Jaya

**C** The White Tiger

**D** The Blue Umbrella

Answer: A

7	7. Identify the correct formula to find the potential difference between two points.		
A	Q=1/W		
В	W = Q/V		
C	V = Q/W		
D	V = W/Q		
	Answer: D		
7	8. A mentorship programme to train young authors named 'Young, Upcoming and Versatile Authors' (YUVA) scheme was launched in June 2021. Under the mentorship scheme, a consolidated scholarship of per month was proposed to be paid for a period of six months per author.		
A	₹45,000		
В	₹30,000		
C	₹25,000		
D	₹50,000		
	Answer: D  9. What type of climate do the two island regions of India, Lakshadweep and Andaman and Nicobar Islands experience?		
A	Humid subtropical climate		
В	Hot semi-arid climate		
C	Tropical warm climate		
D	Subtropical highland climate		
	Answer: C		
8	0. Who is the author of the historical book 'Delhi: A Novel'?		
A	Nayantara Sahgal		
В	Khushwant Singh		
C	Anita Desai		
D	Ahmed Ali		
	Answer: B		
8	1. Who among the following is India's only publicly well-known woman shehnai player?		
A	Gauhar Jaan		

**B** Binodini Dasi

C	Bageshwari Qamar
D	Rasoolan Bai
A	Answer: C
8	2. Manish Narwal is related to which of the following sports?
A	Wrestling
В	Badminton
С	Cycling
D	Shooting
	Answer: D
8	3. What type of farming is Kumari which is practiced in Western Ghats?
A	Plantation farming
В	Horticulture farming
С	Intensive farming
D	Primitive Subsistence farming
1	Answ <mark>er: D</mark>
8	4. Which of the following books was awarded the Booker Prize in 2021?
A	The Promise
В	No One Is Talking About This
С	The Fortune Men
D	A Passage North
A	Answer: A
8	5. Who among the following won the US Open 2021 men's tennis singles final?
A	Novak Djokovic
В	Daniil Medvedev
С	Lew Hoad
D	Jack Crawford
	Answer: B

A	Suresh Mukund
В	Shiamak Davar
С	Prabhu Deva
D	Ganesh Acharya
A	answer: A
87	7. When the commodity value of money is less than the monetary value of money, it is called
A	fiat money
В	fiduciary money
С	credit money
D	full bodied money
/	answer: C
88	3. In Februa <mark>ry 2022, the Sports Authority of Ind</mark> ia (SAI) established a para centre under its National Centre of Excellence Scheme at which of the following SAI regional centres?
A	Gandhinagar
В	Lucknow
С	Soni <mark>pat</mark>
D	Kolka <mark>ta</mark>
-	Answer: A
89	2. The book 'Man Kautuhal' was compiled by which of the following kings of Medieval India?
A	Raja Mansingh Tomar
В	Krishna II
С	Parantaka Viranarayana
D	Rajashekhara Varman
A	answer: A
9(	). Why are species of moss used as fuel?
A	Provide bituminous for energy
В	Provide peat that have long been used as fuel

Make a version of coal

**D** Help in geothermal energy

	Answer: B
9	1. Which of the following microscopic cells are of an amoeboid shape with a distinctive central membrane?
A	Nerve cells
В	White blood cells
С	Guard cells
D	Red blood cells
1	Answer: B
9	2. Oleo gum resin (Asafoetida) can be obtained from:
Λ	dried latex from the stem of ferula
Α	
В	dried latex from the roots of mango tree
С	dried latex from the banana leaves
D	dried latex from the tap root of ferula
	Answer: D
9	3. Pa <mark>ndit</mark> Shivkumar Sharma is a classical player.
Α	tabla
В	santoor
С	shehnai
D	flute
	Answer: B
9	4. Who has the right to appoint an inter-state council to promote centre-state and inter state cooperation?
A	The President of India
В	Both the President and Governor together

**D** The Prime Minister of India

Both the Prime Minister and Chief Minister together

Answer: A

95. Which algae produces agar?

**A** Gracilaria

В	Chlorella
C	Sargassum
D	Align
	Answer: A
9	6. Which of the following dance types belong to the northern India?
A	Kuchipudi
В	Odissi
C	Mohiniyattam
D	Kathak
	Answer: D
9	7. Which is the modified form of the game Volleyball?
A B	Turf Volleyball Soft Volleyball
C	Beach Volleyball
D	Roa <mark>d V</mark> olleyball
	Answer: C  8. Who was the first musician to be awarded the prestigious Bharat Ratna, India's highest civilian honour?
A	Pt Hari Prasad Chaurasia
В	M S Subbulakshmi
С	Pt Ravi Shankar
D	Begum Akhtar
1	Answer: B
9	9. It is Elephanta Festival' named after the Elephanta Caves.
A	Kerala
В	Madhya Pradesh
С	Gujarat
D	Maharashtra
	Answer: D

100. Shovana Narayan, a Padma Shri awardee, is a dancer of which of the following classical dance forms of India?

- A Kathak
- **B** Kathakali
- **C** Bharatanatyam
- **D** Manipuri

Answer: A

