STAFF SELECTION COMMISSION

STENOGRAPHER GRADE C & D EXAMINATION

SOLVED PAPER

(17th November 2022: Shift-3)

Time Allotted- 2 hours Max marks- 200

General Intelligence & Reasoning

1.	Which of the following interchange of signs would make th	e
	given equation correct?	

 $13 + 26 \times 2 - 5 \div 4 = 6$

1. ÷ and + 2. + and -

 $3. \times$ and -4. \times and \div

2. If + means \div , - means +, \times means - and \div means \times , then what will come in place of? in the given equation?

 $6 \div 4 \times 10 + 2 - 3 = ?$

1. 15

4. 18

3. Arrange the following in a logical and meaningful order.

1. India 2. Karnataka 3. Asia

4. South India 5. Belgaum

1. 3, 1, 4, 2, 5 **2.** 3, 5, 1, 2, 4 **3.** 1, 2, 4, 3, 5 **4.** 1, 2, 5, 4, 3

3. 20

4. If A denotes '+', B denotes 'x', C denotes '-', and D denotes '÷', then what will come in place of '?' in the following equation?

77 A 23 B 2 A 25 D 5 = 8 B 32 D 4 ? 64

1. D

5. Select the option figure that will place the question mark (?) in the given figure to complete the pattern.





4. B

6. Select the set in which the number are related in the same way as the numbers of the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 - Operations on 13 such as adding /subtracting /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.)

(17, 31, 7)(18, 40, 11)

1. (15, 3, 9) **2.** (18, 34, 7) **3.** (19, 38, 9) **4.** (12, 34, 11)

7. 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 lettercluster and the fourth letter-cluster is related to the third letter-

WEIGHTY: GIEWHTY:: STROLLS: ORTSLLS:: WIDGETS:?

1. GDIWETS 2. GIDWETS 3. GDIWTES 4. GDWIETS

8. Select the option that represents the letters that, when placed from left to right in the blanks below will complete the letter

AB_CCC_DDDEF_GGGH_HH

1. BCFH 2. BDFG 3. CDFH 4. BDFH

9. Which number will replace the question mark (?) in the following series?

57, 50, 55, 52 ?

1.50 **2.** 53 **3.** 51

4.54

10. Kiran shows an old photo containing a boy to his son and says, "Your mother's brother's father's brother has two children. One of them is married to a girl called Sita and the boy in this photo is her son."

How is the boy in the photo related to Kiran's son?

1. Son

2. Father

3. Father-in-law 4. Cousin

11. Which of the following numbers will replace the question mark (?) in the given series?

7, 9, 15, 45, 105, 235, ?

1.554

3. 445

4. 454

12. In a certain code language, 'YOU' is written as '7878' and 'GO' is written as '108'. How will 'SIT' be written in that language? 1.3423 2.3419 **3.** 3414

13. Kirti, Suman, Shubh, Kanak, Pari, Charu, Shlok and Shivi are sitting around a square table facing the centre of the table. Some of them are sitting at the corners, while some are sitting at the exact centre of the sides. Kirti sits third to the left of Shubh. Kirti sits at one of the corners. Kanak sits second to the right of Pari. Pari does not sit at any of the corners. Pari is not an immediate neighbour of Kirti. Suman is an immediate neighbour of Charu. Suman does not sit in any of the middle of the sides. Only three people sit between Suman and Shlok.

Who sits to the immediate left of Kanak?

1. Kirti

2. Shlok

3. Shubh

4. Charu

14. Select the correct combination of mathematical signs to replace the * signs and to balance the given equation.

23 * 12 * 36 * 2 * 9 * 285

1.
$$-$$
, $=$, \times , \times , \div 2. \times , $+$, \div , $-$, $=$ 3. $+$, $+$, $=$, \times , \times 4. $=$, $+$, $+$, \times , $-$

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

2, 4, 7, 11, 16, 22, ?

1. 31

2.54

3. 29

16. In a certain code language, 'CUT' is coded as '52322' and 'CAN' is coded as '5316'. How will 'HIT' be coded in that language? **1.** 101122

2. 101222

3. 101123

17. Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Assemble

2. Astronomy **3.** Assessment 4. Ascending 5. Assumption 6. Assurance

1. 1, 3, 5, 6, 2, 4

2. 4, 3, 1, 5, 6, 2

3. 1, 4, 3, 5, 6, 2

4. 4, 1, 3, 5, 6, 2

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

 $C _ D _ C _ W _ J C I _ D J C _ W D _$

1. I W J I D W I J

2. WIJDDJIW

3. DJIWJDIC

4. CDWJDIJW

19. 'A + B' means 'A is the brother of B'.

 $^{\prime}A - B^{\prime}$ means $^{\prime}A$ is the mother of B^{\prime} .

'A × B' means 'A is the husband of B'. 'A ÷ B' means 'A is the sister of B'.

'A @ B' means 'A is the son of B'.

If $U + V \div W - X \times Y$, which of the following statements is

- 1. U is Y's husband's mother's brother.
- 2. W, X and Y are sisters.
- 3. V is the father of X's mother.
- 4. Y is the wife of W.

20. 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 sounds are noises.

All noises are debates.

Some debates are conversations.

Conclusions:

- I. No noise is a conversation.
- II. At least some conversations are sounds.

III. Some sounds are debates.

- 1. Only conclusions II and III follow
- 2. Only conclusion II follows
- 3. Only conclusions I and II follow
- 4. Only conclusion III follows
- 21. Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



Sales executives

How many men are sales executive in the insurance industry?

1. 47 **3.** 31

2. 33

4. 39

22. 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:

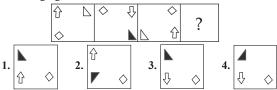
No card is a picture.

Some pictures are frames.

No frame is a lens.

Conclusions:

- **I.** No card is a frame. **II.** All pictures can never be lenses.
- III. At least some cards are lenses.
- 1. Only conclusion II follows
- 2. All conclusions I, II and III follow
- 3. Only conclusions I and II follow
- 4. Only conclusions II and III follow
- 23. Select the figure that will replace the question mark (?) in the following figure series.



24. Select the set in which the numbers are related in the same way as the numbers of the following set.

(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 /subtracting / 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)

(72, 84, 42) (96, 108, 54)

1. (92, 102, 51)

2. (112, 120, 60)

3. (88, 100, 50)

4. (64, 86, 42)

- **25.** In a certain code language, 'HUT' is coded as '55' and 'MAT' is coded as '40'. How will 'BIB' be coded in that language?
 - **1.** 19
- **2.** 20
- **3.** 21
- **4.** 18
- **26.** Which of the following interchange of signs would make the given equation correct?

 $18 \times 6 - 12 \div 4 + 2 = -43$

1. - and +

2. \times and \div

 $3. \times and +$

4. × and –

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

1. 20 **2.** 22

3. 24

4. 1



28. Town M is to the north of Town D. Town A is to the north of Town B. Town D is to the south-east of Town A. Town A is to the south of Town C. Town M is to the east of Town A. What is the position of Town C with respect to Town B?

1. South-west 2. West

3. North

4. Sout

29. In a certain code language, 'DOUBLE' is coded as '59', CHECK' is coded as '30'. How will 'GLITTER' be coded in that language?

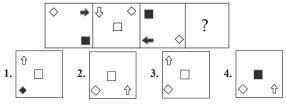
1.88

2. 91

3. 90

4. 95

30. Select the figure that will replace the question mark (?) in the following figure series.



31. 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 deer are snakes.

All deer are tigers.

Some wolves are deer.

Conclusions:

- I. Some tigers are not deer.
- II. Some deer are wolves.
- III. Some tigers are snakes.
- 1. Only conclusion III follows
- 2. Only conclusions II and III follow
- 3. Only conclusions I and III follow
- **4.** All the conclusions follow
- **32.** Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.

1. PSQR

2. JLKM

3. FHGI

4. TVIJW

33. Two Statements are given followed by Two conclusions numbered I and II. 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 pinks are black.

Some blue are pink.

Conclusions:

- I. All blue are black.
- II. All pink are black.
- 1. Only conclusion I follows.
- 2. Neither conclusion I nor II follows.
- 3. Only conclusion II follows
- 4. Either conclusion I or II follows.
- **34.** Seven friends A, B, C, D, E, F and G are of different weights. Only two people are lighter than G. E is heavier than C. Only four people are lighter than A. F is lighter than C. Only one person is lighter than B. D is heavier than E. Who is the heaviest of all?

1. C

2. D

3. E

4. F

35. Select the option that is related to the third number-pair in the same way as the second number-pair is related to the first number-pair and the sixth number-pair is related to the fifth number-pair.

[13/17]: [17/13]:: [23/18]: ?:: [33/26]: [26/33]

1. [23/15]

2. [17/23]

3. [18/29]

4. [18/23]

36. What was the day of the week on 05 April 1234? 1. Tuesday 2. Sunday 3. Monday 4. Wednesday 37. Seven people A, B, C, D, E, F and G are sitting in a straight row, facing north. Only two people sit to the right of E. Only two people sit between D and C. G has no neighbours on the left. D is the only neighbour of A. B sits third to the right of G. Who sits third to the right of G? 4. C 1. D **3.** E 2. B M 38. Select the correct mirror image of the given figure when the mirror is placed HIJ36iM) at MN as shown below. 1. (Wi9ECIH 2. (M! 3 E L I H 3.) M! 8 E L I H 4.) Wi9811H 39. Which of the following letter-clusters will replace the question mark (?) in the given series? KI, EK, ZM, VO, SQ, QS, ? 2. PT **3.** PV **4.** QU 1. PU M 40. Select the correct mirror image of the given figure when the mirror is placed at MN as shown below. VIF75\$3(B VIF75\$3(B.1 2. B) E \$ 9 Z ± I A Ν VIF75\$3(D.8 4. a) 8 \$ 9 Z ± 1 A 41. Select the set in which the number are related in the same way as the numbers of the given sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /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.) (21, 63, 189)(19, 57, 171)**1.** (34, 102, 136) 2. (23, 69, 207) **3.** (32, 69, 78) 4. (24, 48, 96) 42. Select the set in which the numbers are related in the same way as the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13- Operations on 13 such as adding/subtracting/ 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.) (663, 590, 517) (499, 426, 353) **1.** (381, 299, 213) **2.** (263, 260, 117) **3.** (524, 451, 378) 4. (724, 612, 598) **43.** P, Q, R, S, T, U and V are seven friends having different heights. R is taller than 4 persons. Q is taller than R but shorter than P. T is taller than U but shorter than S. U is not the shortest. How many people are shorter than T? **2.** 5 44. Which of the following numbers will replace the question mark (?) in the given series? 132, 156, 182, ?, 240 **2.** 210 4. 206 1, 198 **3.** 216 45. Select the set in which the numbers are NOT related in the same way as the numbers of the given set. (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 /subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and

1. (14, 21, 98) **2.** (14, 18, 84) **3.** (16, 15, 80) **4.** (24, 18, 96)

3 is not allowed)

(12, 21, 84)

46. Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out. 1. CDXW 2. JOKP 3. FUGT 4. HSIR 47. 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. LAMP: BNMQ:: MOON: PPNO:: MARS:? 1. BTNT 2. BSMT 3. BSNT 4. MBBT 48. Which of the following interchange of signs would make the given equation correct? $52 + 36 \div 9 \times 3 - 1 = 210$ 1. - and + $2. \times$ and +3. \div and \times 4. ÷ and -49. Town B is to the north of Town A. Town C is to the east of Town B. Town D is to the north of Town C. Town E is to the west of Town D. What is the position of Town E with respect to Town A? (All positions are arranged in GRID pattern) West 2. South **3.** North 4. East **50.** Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term. 12:181::17:?::14:239 1.350 **2.** 335 **3.** 359 **4.** 341 General Awareness 51. In which year did Henri Becquerel discover that uranium salts emit a penetrating radiation that can be registered on a photographic plate? **2.** 1894 **1.** 1892 **3.** 1896 **4.** 1898 52. are also known as monsoon forests. 1. Montane forests 2. Semi-evergreen forests **3.** Tropical evergreen forests 4. Tropical deciduous forests 53. Which of the following structures is NOT built in the Delhi Sultanate period? 1. Moth Ki Masjid 2. Quwwat-ul-Islam Mosque 4. Bibi Ka Maqbara 3. Alai Darwaza 54. Pandit Bhimsen Joshi, the Hindustani classical vocalist, is a follower of which gharana? 1. Bhendi Bazaar 2. Kirana 3. Agra 4. Patiala 55. Double helical model of DNA was proposed by 1. Watson and Crick 2. Robert Hook 3. Robert Brown 4. Har Govind Khurana 56. What do you call the amount of organic matter produced per unit area over a time period by plants during photosynthesis? 1. Tertiary production 2. Net production 4. Primary production 3. Secondary production 57. Who among the following received the Nobel Prize in Chemistry in 1936 for 'studying the molecular structure through the investigation of dipole moments and the diffraction of X-rays and electrons in gases'? 1. Arnold Sommerfeld 2. Peter Debye 3. Paul Scherrer 4. Erich Huckel 58. In which of the following are ovules NOT enclosed by any ovary wall? 1. Pteridophytes 2. Gymnosperm 3. Algae 4. Angiosperm 59. In which year did the Rajya Sabha meet for the first time? 1. 1952 **2.** 1947 **3.** 1950 4. 1954 60. New seafloor is created at a: 1. deep sea trench 2. mid-ocean ridge 3. transform fault **4.** subduction zone

61. In which state is the Konark dance festival organised every year

3. Karnataka 4. Telangana

for 5 days?

1. Maharashtra 2. Odisha

62.	Who among the following won the Arjuna Award 2021 in the Fencing discipline?		times as heavy as a hydrogen n heavier than deuterium?	nucleus and one and a half times
	1. Chingakham Jetlee Singh 2. Kavita Devi		1. Tritium 2. Protium	3. Hydrogen-4 4. Hydrogen 6
	3. Jyotika Dutta	78.	Imrat Khan, the famous instrum	
	4. Bhavani Devi Chadalavada Anandha Sundhararaman		the sitar and which other instru	
63.	In which of the following years was Birsa Munda arrested by		1. Surbahar 2. Sarangi	3. Sarod 4. Santoor
	the Britishers, convicted on charges of rioting and jailed for two	79.	The Government of India Act v	
	years?		1. 1860 2. 1859	3. 1861 4. 1858
	1. 1897 2. 1893 3. 1895 4. 1899	80.	In February 2022, which Minist	
64.	Which is the oldest veda among all four vedas?			cultural diversity and promote
<i>(</i> =	1. Yajurveda 2. Rigveda 3. Samaveda 4. Atharvaveda		_	he spirit of Ek Bharat Shreshtha
65.	In which of the following Hindu months is the festival of		Bharat?	
	Diwali celebrated? 1. Phalgun 2. Chaitra 3. Kartik 4. Sawan		1. Education	2. Communications
66	What organic compounds are found in the cells of apples,		3. Culture	4. Social Justice
00.	and when these are exposed to oxygen in the air, for example	81.	Ajatasatru sent his minister nar	
	through slicing, the oxygen causes reaction?		get his advice on the matter rela	
	1. Phenols 2. Carboxylic acid	0.2	1. Mallas 2. Shakyas	3. Koliyas 4. Vajjis
	3. Resorcinol 4. Cyclohexanol	82.	Which of the following Five-Y	Year Plan was designed by DR
67.	In which of the following IOC Sessions was Thomas Bach		Gadgil? 1. Third 2. Fifth	3. Fourth 4. Sixth
	re-elected as the President of the International Olympic	02		
	Committee?	83.	Name the metal ion used in the 1. Aluminium 2. Potassium	3. Zinc 4. Sodium
	1. 139th Session 2. 140th Session	01	Majuli festival is celebrated in	
	3. 138th Session 4. 137th Session	04.	1. April 2. February	3. January 4. November
68.	Accounting of National Income at constant prices is known as	85	In the context of agricultural pr	3
	1 W	05.	1. Minimum Selling Price	2. Minimum Support Price
	 Money income Current income Domestic income Real income 		3. Maximum Support Price	4. Maximum Selling Price
60	In which of the following classical dances of India are there	86	'Golden Girl' is an autobiogra	
07.	twenty-four hand gestures?	00.	Indian athletes?	phy by which of the following
	1. Odissi 2. Manipuri 3. Kathakali 4. Sattriya		1. KM Beenamol	2. Dutee Chand
70.	'In the afternoon of time' is an autobiography of which Indian		3. PT Usha	4. Ashwini Nachappa
	poet?	87.	The Amendments to the Go	
	1. Hariyansh Rai Bachchan 2. Rabindranath Tagore	0.1		Act 1991 made in March 2021
	3. Sumitranandan Pant 4. Kamala Suraiyya			nce to which of the following
71.	Which of the following is a fundamental duty mentioned in the		articles of the Constitution?	2
	Indian Constitution?		1. Article 239 AA	2. Article 368
	1. Protect every monument or place of artistic or historic		3. Article 55	4. Article 318 B
	importance.	88.	Vijayanagara was founded on the	he banks of which river?
	2. Provide early childhood care and education.		1. Narmada	2. Godavari
	3. Prohibit slaughter of cows, calves and other milch animals.		3. Krishna	4. Tungabhadra
	4. Duty of parent or guardian to provide opportunities for education to his child between the age of six and fourteen	89.	Who among the following was	
	years.		in ancient India?	
72.	In July 2021 who among the following became the Minister of		1. Vasupujya	2. Rishabahdev
, = •	State in the Union Ministry of Panchayati Raj?		3. Abhinandana	4. Vardhamana Mahavira
	Rajkumar Ranjan Singh Z. Kapil Moreshwar Patil	90.	Famous instrumentalist, Laks	
	3. Ram Chandra Prasad Singh 4. Pankaj Choudhary		playing which of the following	
73.	The Atal Tunnel has been built by which organisation?	01	1. Violin 2. Veena	3. Santoor 4. Sitar
	1. Central Public Works Department	91.	Which of the following passes	is located in the Western Ghats
	2. Border Roads Organisation		of India? 1. Desuri 2. Fotu La	2 Dhan Chat 4 Dinli Chat
	3. National Highways Authority of India	02	The very first cricket Test mate	3. Bhor Ghat 4. Pipli Ghat
	4. Public Works Department	94.	1. 15 th March 1977	2. 15 th March 1900
74.	The first Khelo India University Games were hosted in		3. 15 th March 1880	4. 15 th March 1877
	at	93	Which of the following Harapp	
	1. 2020; Odisha 2. 2020; Pune	,,,	1. Lothal	2. Mehrgarh
75	3. 2022; Odisha 4. 2021; Pune		3. Mohenjo-Daro	4. Banawali
13.	Which Gupta king led an expedition to western India where he overcame the last of the Shakas?	94.	Which of the following festival	
	1. Kumaragupta 2. Chandragupta I	· · ·	Buddhist Community?	rj terestated of the
	3. Samudragupta 4. Chandragupta II		1. Songkran	2. Navroz
76.	Which state has the least poverty according to the Multidimensional		3. Gyana Panchami	4. Thadri
	Poverty Index (MPI) 2021?	95.	The rise in unemployment in	
	1. Karnataka 2. Tamil Nadu 3. Kerala 4. Telangana		crisis was an example of:	
77.	Which is a beta-emitting radioactive isotope of hydrogen that		1. involuntary unemployment	2. seasonal unemployment
	has one proton and two neutrons in its nucleus, making it three		3. cyclical unemployment	4. structural unemployment

- 96. Which of the following is a coal deposit basin in Bangladesh?
 - 1. Talcher
- 2. Phulbari
- 3. Kohistan
- 4. SamdrupJongkhar
- 97. Which of the following combinations is NOT correctly matched?
 - 1. Ammonotelic aquatic animals
 - 2. Uricotelic reptiles and birds
 - 3. Ureotelic terrestrial mammals
 - 4. Ammonotelic cartilaginous fish
- 98. How does 'El Nino' affect the weather of the Indian subcontinent?
 - El Nino during winter causes warm conditions over the Indian subcontinent and during summer, it leads to dry conditions and deficient monsoon.
 - 2. El Nino results in better than normal monsoon in India.
 - 3. El Nino during summer causes warm conditions over the Indian subcontinent and during winter, it leads to dry conditions and deficient monsoon.
 - **4.** El Nino only affects the weather of South America it has no effects on Indian weather.
- **99.** Which of the following is NOT an example of Agro based industry of India?
 - 1. Cotton
- 2. Coffee
- 3. Petrochemical
- 4. Jute
- **100.** In which year was the Tagore Ratna and Tagore Awards instituted by the Sangeet Natak Akademi for contribution to the performing arts in India?
 - 1. 2005
- **2.** 2012
- **3.** 2017
- **4.** 2009

English Comprehension

101. Select the most appropriate option to substitute the underlined segment in the given sentence.

Is it ever possible to create a supposed cure for all diseases and problems in this world?

- 1. an elixir 2. a panacea 3. a nostrum 4. a facsimile
- **102.** Select the word that is OPPOSITE in meaning to the underlined word in the given sentence.

His haughty attitude angered everyone present at the meeting.

- 1. Conceited 2. Subservient 3. Humble
- 4. Casual
- **103.** Select the option that expresses the given sentence in direct speech.

Kiran says that he worked hard for a good rank.

- 1. Kiran said, "I worked hard for a good rank".
- 2. Kiran says, "I work hard for good rank".
- 3. Kiran has said, "I worked hard for a good rank".
- 4. Kiran says, "I worked hard for a good rank".
- **104.** Select the most appropriate ANTONYM of the underlined word.

A <u>diligent</u> individual possesses the quality to win every difficulty.

- 1. Moderate 2. Inactive 3. Earnest
- Earnest **4.** Bustling
- 105. 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.

The committee recommended/that the bill/be passed immediately.

- 1. The committee recommended
- 2. No error
- 3. that the bill
- 4. be passed immediately
- 106. Select the option that gives the most appropriate meaning of the following word.

Dwindle

1. Expand 2. Reduce

- 3. Neglect
- **4.** Approve

107. Select the option that expresses the given sentence in passive voice

The supermarket may declare a weekend offer for all the food items.

- 1. A weekend offer may have been declared by the supermarket for all the food items.
- A weekend offer would be declared by the supermarket for all the food items.
- **3.** A weekend offer may be declared by the supermarket for all the food items.
- A weekend offer may declare by the supermarket for all the food items.
- **108.** Select the most appropriate option that can substitute the underlined segment in the given sentence.

Cheetahs run faster then lions.

- 1. run faster than
- 2. ran faster then
- 3. are running fast then
- 4. have ran faster than
- 109. 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.

Although he was sincere and hard-working, / he could not confront / his boss manly.

- 1. No error
- 2. he could not confront
- 3. his boss manly
- 4. Although he was sincere and hard-working
- 110. Select the option that expresses the given sentence in passive voice.

The two old queens are signing the treaty today.

- 1. The treaty is signing by the two old queens today.
- **2.** The treaty is going to be signed by the two old queens today.
- 3. The treaty is being signed by the two old queens today.
- **4.** The treaty is signed by the two old queens today.
- 111. Select the option that expresses the given sentence in passive voice.

My friend did not steal my money.

- 1. My friend was not stolen by my money.
- 2. My money has not been stolen by my friend.
- **3.** My money is stolen by my friend.
- **4.** My money was not stolen by my friend.
- 112. Choose the correct meaning of the underlined idiom in the given sentence.

Grandpa often likes to sit in the balcony and chew the fat with me.

- 1. Gossip and make small talk 2. Play a game
- **3.** Chew meat
- 4. Criticise people
- 113. Select the most appropriate option to fill in the blank.

He lost his mother when he was seven and his father when he was thirteen, _____ which the orphan boys were sent off by guardian uncles to a grammar school at Hawkshead.

- 1. upon 2. before
- **3.** on
- 4. against
- 114. Select the option that expresses the given sentence in passive voice.

Reena is attending a seminar online.

- 1. The seminar were attended by Reena online.
- **2.** The seminar is being attended by Reena online.
- 3. The seminar was being attended by Reena online.
- **4.** The seminar was to be attended by Reena online.
- 115. Select the option that expresses the given sentence in direct speech.

My friend told me that he was very thirsty and requested me to give him a glass of water.

1. My friend was saying to me, "I am very thirsty. Please give me a glass of water."

- 2. My friend told to me, "I am very thirsty. Please give me a glass of water."
- My friend said to me, "I was very thirsty. Gave me a glass of water."
- 4. My friend said to me, "I am very thirsty. Please give me a glass of water."
- 116. 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.

The Government was / deaf on the protests and / continued with its plan.

- 1. continued with its plan
- 2. The Government was
- 3. No error
- **4.** deaf on the protests and
- 117. Select the grammatically correct sentence.
 - The easiest way to solve a issue was to accept the demands of the strikers unconditionally.
 - 2. The easiest way to solve an issue was to accept a demands of the strikers unconditionally.
 - **3.** The easiest way to solve the issue was to accept the demands of the strikers unconditionally.
 - **4.** An easiest way to solve the issue was to accept an demands of the strikers unconditionally.
- **118.** Select the option that expresses the given sentence in direct speech.

Vicky asked them whether they wanted to join the party he had organised.

- 1. Vicky said to them, "Do you want to join the party I have organised?"
- 2. Vicky said to him, "Do you want to join the party I organised?"
- 3. Vicky said to them, "Do you want to join the party I organised?"
- **4.** Vicky said to him, "Do you want to join the party I have organised?"
- **119.** 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'.

My wife as well as my friends are going to Italy.

- **1.** is going to Italy
- 2. have gone to Italy
- **3.** No substitution
- 4. were going to Italy
- **120.** 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'.

Snow fluttered in Josie's window as she got ready for work.

- 1. inside Jiosie's window
- 2. outside Josie's window
- 3. at Josie's window
- 4. No substitution required
- **121.** Select the most appropriate synonym of the given word. Flaw
 - 1. Display 2. Incorrect 3. Defect 4. Unkempt
- **122.** Select the option that expresses the given sentence in passive voice.

John bought sweets at the store when he visited yesterday.

- 1. Sweets were to be bought by John at the store when he visited yesterday.
- Sweets were bought by John at the store when he visited yesterday.
- Sweets were being bought by John at the store when he visited yesterday.
- **4.** Sweets are bought by John at the store when he visited yesterday.

123. Select the option that expresses the given sentence in passive voice.

I learnt a great lesson from my failure.

- **1.** A great lesson is learnt by me from my failure.
- 2. A great lesson was learnt by me from my failure.
- **3.** A great lesson is being learnt by me from my failure.
- 4. A great lesson learnt by me from my failure.
- **124.** Select the most appropriate synonym of the given word. Fastidious
 - 1. Hardworking
- 2. Careless
- 3. Careful
- 4. Fast
- **125.** Select the option that expresses the given sentence in reported speech.

I said to my father, "Don't worry! I will complete all the work by tomorrow."

- **1.** I assured my father that I would have completed all the work by the following day
- **2.** I assured my father that I will complete all the work by the following day.
- **3.** I assured my father that I would complete all the work by the following day.
- I told my father do not worry I would complete all the work by tomorrow.
- **126.** 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.

Jaishit had written / the application / before you came.

- 1. No error
- 2. before you came
- **3.** the application
- 4. Jaishit had written
- **127.** 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'.

While the general was speaking with Mildred, he receives a massage that Butler had escaped.

- 1. receive a message
- 2. received a message
- 3. No substitution
- 4. is receiving a message
- 128. Change the following sentence from direct speech to indirect speech and choose the correct sentence from the given options. The students said, "We wish we didn't have to write exams."
 - 1. The students say we wish they had not written exams.
 - 2. The students said they wished they have not written exams.
 - **3.** The students say that we wish we do not write exams.
 - The students said that they wished they didn't have to write exams.
- **129.** 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.

The instructor made / the students to solve / the problem within five minutes.

- 1. the problem within five minutes
- 2. the instructor is told
- **3.** the students to solve
- 4. No error
- **130.** Select the most appropriate meaning of the given idiom. Two peas in a pod
 - 1. Make a bad situation worse 2. Treat people fairly
 - 3. Look very similar in appearance or character
 - 4. Talk about a problem

- **131.** Select the option that expresses the given sentence in indirect speech.
 - "I will help you," he will say to me.
 - 1. He says to me that he would help me.
 - 2. He will tell me that he will help me.
 - **3.** He tells me that he helped me.
 - 4. He told me that he will help me.
- **132.** Select the most appropriate ANTONYM of the given word. Admire
 - 1. Adore 2. Ridicule
- 3. Enjoy
- 4. Wonder
- **133.** Select the option that expresses the given sentence in passive voice.
 - Nidhi draws the diagrams.
 - 1. The diagrams are drawn by Nidhi.
 - 2. Diagrams are drawn by the Nidhi.
 - **3.** The diagrams are being drawn by the Nidhi.
 - 4. It is Nidhi who is drawing the diagrams.
- **134.** The following sentence has been divided into four segments. Identify the segment that contains a grammatical error.
 - Looking at / clouds in the / sky, I think / it will raining.
 - 2. it will raining.
 - Looking at
 clouds in the
- 4. sky, I think
- **135.** Select the option that expresses the given sentence in active voice
 - These kinds of stories are written by Peter.
 - 1. Peter writes these kinds of stories.
 - 2. Peter has written these kinds of stories.
 - 3. Peter can write these kinds of stories.
 - 4. Peter write these kinds of stories.
- **136.** Select the most appropriate ANTONYM of the given word. Callous
 - 1. Emotional 2. Sensitive 3. Analytical 4. Senile
- 137. Select the option that expresses the given sentence in indirect speech.
 - The little boy said, "My cat can climb the tree."
 - 1. The little boy said that his cat climbed the tree.
 - 2. The little boy said that his cat had climbed the tree.
 - 3. The little boy said that his cat could climb the tree.
 - 4. The little boy said that his cat can climb the tree.
- **138.** Select the option that expresses the given sentence in indirect speech.
 - Mukesh said to me, "You are wrong".
 - 1. Mukesh told me that you are wrong.
 - 2. Mukesh tells me that I am wrong.
 - 3. Mukesh told me that he was wrong.
 - 4. Mukesh told me that I was wrong.
- **139.** Select the option that expresses the given sentence in passive voice
 - I bade him write the composition twice.
 - 1. He was bid to write the composition twice.
 - 2. He was baden to write the composition twice.
 - **3.** He was bade to write the composition twice.
 - **4.** He was bidden to write the composition twice.
- 140. 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.
 - The stationery was/evenly distributed among/all the poor children.
 - ${f 1.}$ all the poor children
- **2.** No error
- **3.** The stationery was
- 4. evenly distributed among

141. Select the option that expresses the given sentence in direct speech

The captain exclaimed with joy that he had won the toss.

- 1. The captain said, "Hurrah! I have won the toss."
- 2. The captain said, "Hurrah! I might win the toss."
- 3. The captain said, "Hurrah! I may win the toss."
- 4. The captain said, "Hurrah! I could win the toss."
- **142.** Select the most appropriate option that can substitute the underlined word in the given sentence.

It is always advised to include a visit to the Sun temple of Konark in your itinerary, if you are planning to visit Odisha.

- 1. travel document that records the route of journey
- 2. diary with travel related notes
- 3. holiday to a far off place
- 4. long and tedious journey without any rest
- **143.** Select the most appropriate option to fill in the blank.

In her heart, Sheila knew that her paths with Rahul would soon.

- 1. change 2. end 3. merge 4. cross
- **144.** Select the most appropriate option to fill in the blank.

With these words Titus began to move, as it were, out of a dream, and doubting whether he heard Gisippus speak, or else saw but a vision, lay still as a man abashed, But when he beheld the tears trickling down by the face of Gisippus, he then comforted him, and thanked him for his kindness, refused the benefit that he offered, saying that it were better that a hundred such unkind wretches as he was

should perish, than so noble a man as was Gisippus should

1. passionate

2. comparable

3. incomparable

sustain reproach or damage.

4. sympathetic

145. Select the option that expresses the given sentence in passive voice.

Somebody sent him a cheque for a hundred euros as his remuneration.

- 1. He was sent a cheque for a hundred euros as his remuneration by someone.
- 2. He was been sent a cheque for a hundred euros as his remuneration someone.
- **3.** He sent a cheque for a hundred euros as his remuneration
- **4.** He is sent a cheque for a hundred euros as his remuneration someone.
- **146.** Select the most appropriate ANTONYM of the given word. Permission

1. Hindrance

2. Authorisation

3. Liberty

4. Consent

147. Select the option that expresses the given sentence in indirect speech.

The manager said to the employee, "Why were you absent yesterday?"

- **1.** The manager asked the employee why he had been absent the previous day.
- 2. The manager told the employee why he had been absent the previous day.
- The manager asked the employee why had been he absent the previous day.
- **4.** The manager enquired the employee for his absence the previous day.
- **148.** 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 had praying / to God / for your golden future.

- 1. No error
- 2. I had praying
- 3. to God
- 4. for your golden future
- 149. Select the option that expresses the given sentence in passive

Mandeep has repaired the truck.

- 1. The truck had been repaired by Mandeep.
- 2. The truck is been repaired by Mandeep.
- 3. The truck has been repaired by Mandeep.
- **4.** The truck have been repaired by Mandeep.
- 150. Select the most appropriate option that can substitute the underlined segment in the given sentence.

The rule clearly states that heavy equipment is not be carried in the elevator and doing so will incur a fine.

- 1. may not be carried
- 2. had not be carried
- 3. cannot be carried
- 4. should not be carried
- 151. Select the most appropriate option to substitute the underlined segment in the given sentence.

His pet dog was killed by a flesh eating animal.

- 1. an omnivorous
- 2. a germicide
- **3.** a herbivorous
- 4. a carnivorous
- **152.** Select the most appropriate synonym of the given word. Rendezvous
 - 1. Pre-arranged meeting
- 2. Refusal to meet
- **3.** Avoid meeting
- 4. Sudden meeting
- 153. Select the option that expresses the given sentence in indirect speech.

Ravi said to me, "Do you know the house of your family doctor?"

- 1. Ravi asked me if I knew the house of my family doctor.
- 2. Ravi asked did I know the house of our family doctor.
- 3. Ravi said to me if did I know the house of our family doctor.
- 4. Ravi told me to know the house of our family doctor.
- 154. 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.

My brother / had being / cracking jokes.

- 1. My brother 2. had being 3. No error 4. cracking jokes
- 155. Select the most appropriate option to fill in the blanks.

Chameleons can change their colour in an instant in order to blend with their background. They also have the move each of their eyes independently. They are also capable of looking in any direction. Chameleons feed on insects. They catch them with the help of their sticky tongue. Did you know: they can shoot out their tongue farther - more than the

of their own head and body combined!

- 1. power; breadth
- 2. means; width
- 3. ability; length
- 4. propensity; span
- 156. Select the most appropriate synonym of the given word. Bibliophile
 - 1. Booklover 2. Bubbly
- 3. Illiterate
- 157. Select the most appropriate meaning of the given idiom.

Break the ice

- 1. To talk about something that is considered taboo
- 2. To begin a conversation to relieve the tension in an uncomfortable situation
- 3. To discuss something worthless
- 4. To reveal a secret
- 158. 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.

We didn't / went yesterday as / it rained yesterday.

- 1. it rained yesterday
- 2. No error
- 3. We didn't 4. went yesterday as
- 159. The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Arunima Sinha / is first amputee / to scale / Mount Everest.

- 1. Mount Everest
- 2. is first amputee
- 3. Arunima Sinha
- 4. to scale
- 160. Select the most appropriate ANTONYM to replace the italicised word.

He greeted Charles with a languid wave of his hand.

- 1. supine 2. sluggish 3. energetic 4. lackadaisical
- **161.** Select the most appropriate meaning of the given idiom.

To keep a good table

- 1. To offer sumptuous food to one's guests
- 2. To keep good company
- 3. To have a luxurious home
- 4. To keep one's home organised
- 162. 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.

Sid is / bring the cake / for Ria's birthday.

- 1. bring the cake
- 2. for Ria's birthday
- 3. No error
- 4. Sid is
- 163. Select the option that expresses the given sentence in passive voice.

Sherin is waiting for her friend.

- 1. Her friend is waiting for Sherin.
- 2. Her friend will be waiting for Sherin.
- 3. Her friend has been waiting for Sherin.
- 4. Her friend is being waited for by Sherin.
- 164. 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'.

The staff member could not show off that day to the office as his ward was ill.

- 1. cannot show off
- **2.** could not show up
- 3. No substitution
- 4. cannot show up
- 165. Select the most appropriate synonym for the underlined word in the given sentence.

Arson is a flagitious act because it endangers lives and destroys homes.

- 1. criminal
 - 2. rare
- **3.** popular
- **166.** Select the most appropriate ANTONYM of the given word.
 - 2. Immigration 3. Refuge 1. Asylum 4. Guest
- 167. 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'.

The volcano erupted and released hot gases.

1. interrupted

Emigration

2. No substitution required

4. hopeless

- 3. broke open
- 4. ruptured
- 168. Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph. S1. Sariska National Park is a wildlife sanctuary which is located at a distance of around 107 km from Jaipur.

- A. The park has historical monuments and temples.
- **B.** These depict the legacy of the Kings of Alwar.
- **C.** Both carnivores and herbivores are found in the place.
- **D.** The park is bigger than Ranthambore National Park.
- S6. The Tad Vriksh (palm tree) is usually found at this place.
- **1.** DCAB **2.** CBAD
- 3. BDAC
- 4. ADBC
- 169. 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.

None but cowards / is scared of / losing the battle.

- 1. No error
- 2. losing the battle
- 3. is scared of
- 4. None but cowards
- 170. Select the most appropriate synonym of the underlined word. Gregory's experiment at the May Science Fair turned out to be a facile one.
- 1. Unequivocal 2. Complicated 3. Spurious 4. Oversimplified Read the following passage and answer the question.

In the years leading up to the Russian Revolution of 1917, the country had a succession of wars. These were, The Crimean War, The Russo-Turkish War, The Russo-Japanese War and The World War I. All of these required a lot from the state, including tax dollars and manpower. Russia suffered defeat in all, except against Turkey. This series of war caused great discontent among the people and caused suffering in the country's economy and government.

Along with these wars, there were three major parties that contributed to the cause of the revolution. First, there were the peasants, who maintained the majority of the population in Russia. They were excessively poor and could barely escape famine from harvest to harvest. The population boom in Russia from 1867-1896 was felt most drastically by the peasants. The increase of 30 million people in less than 30 years was too great that the land to the peasants' disposal did not increase sufficiently. The government tried to help, but war took precedence. Second, there was a rise of the industrial working class. These workers were employed in the mines, factories and workshops of the major cities. They suffered low wages, poor housing and many accidents. Again, the government tried to help by passing factory acts to restrict the number of hours one could work. However, their efforts were at too small a scale to have any real effect. As a result, there were many strikes and constant conflicts between the workers and the police. Lastly, the tsar of Russia was the cause of much disapproval. Tsar Nicholas II was much more interested in his family life, than matters of the state. He had an obsession with retaining all his privileges and the belief that he was chosen by God to rule. Also, he didn't understand the forces of industrialization and nationalism that were growing throughout Russia. His disregard for the struggles of the people led them to lose faith in him and the long-standing tradition of autocracy. The people were not content and were ready to revolt. They just needed a good reason and a strong leader.

- 171. Which of the following word is the ANTONYM of the word 'precedence' used in the passage?
 - 1. Orders 2. Sequences 3. Disruptions 4. Successions
- 172. Which of the following can be a suitable title for the given passage?
 - 1. The industrial working class
 - 2. The Russian Revolution
 - 3. Shortcomings of Tsar Nicholas II
 - 4. The Wars Russia Fought
- **173.** On basis of the information given in the passage, which of following statement is NOT correct?
 - 1. Tsar Nicholas II was much more interested in matters of the state than his family life.

- 2. Peasants maintained the majority of the population in Russia.
- **3.** There was a population boom in Russia from 1867-1896.
- **4.** The series of war caused great discontent among the people and caused suffering in the Russia's economy and government.
- 174. Fill in the blank on the basis of the passage.

Tsar Nicholas II has a belief that he was chosen by _____ to rule.

- 1. priest 2. people 3. ancestors 4. god
- 175. Which of the following wars have not been mentioned in the passage?
 - 1. The Russo-Chinese War 2. The Russo-Turkish War
 - **3.** The Russo-Japanese War **4.** The Crimean War

Read the given passage and answer the question that follow.

Key factors influencing subway air pollution will include station depth, date of construction, type of ventilation (natural/air conditioning), types of brakes (electromagnetic or conventional brake pads) and wheels (rubber or steel) used on the trains, train frequency and more recently the presence or absence of platform screen-door systems.

In particular, much subway particulate matter is sourced from moving train parts such as wheels and brake pads, as well as from the steel rails and power-supply materials, making the particles dominantly iron-containing.

To date, there is no clear epidemiological indication of abnormal health effects on underground workers and commuters. New York subway workers have been exposed to such air without significant observed impacts on their health, and no increased risk of lung cancer was found among subway train drivers in the Stockholm subway system.

But a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train drivers.

The dominantly ferrous particles are mixed with particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems.

- **176.** Inferring from passage, what is the most practical way of reducing the health risk of subway life?
 - 1. Generating ventilation systems
 - **2.** Opting for other transportation modes
 - 3. Wearing face masks during journey
 - 4. Reducing subway commutation
- 177. What is the passage about?
 - 1. Metro life and the subway facilities
 - 2. The benefits of subway life
 - **3.** The risky life in the subways
 - **4.** Pollution created by the railroad
- **178.** Which of the following diseases is found commonly among workers in underground subways?
 - 1. Abdominal
- 2. Renal
- 3. Cardiovascular
- 4. Pulmonary
- 179. Select the most suitable word from the passage which means 'not covered or hidden'.
 - 1. Turbulent 2. Sourced 3. Exposed
- ed **4.** Abnormal
- **180.** What is the tone of the speaker?
 - 1. Pessimistic 2. Informal
- **3.** Serious
- **4.** Joyful

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

	It was a matter of (1)	_ pleasure that the Chief of Police			
	himself came up to us and co	congratulated us on our successfu			
	efforts in reducing the (2)	of child marriages i			
	our area. We were also (3)				
	present at the event. Our dear				
	Mr. Kumar was (5)	by the mayor v	with a bouquet.		
181.	Select the most appropriate of				
	1. terrific 2. immense	3. vast	4. huge		
182.	Select the most appropriate of	ption to fill in bla	ink number 2.		
	1. aggregate 2. limit	3. number	4. quota		
183.	Select the most appropriate of				
	1. appreciated 2. understood	3. valued	4. respected		
184.	Select the most appropriate of	ption to fill in bla	ink number 4.		
	1. commoners 2. notables	3. dignitaries	4. humans		
185.	Select the most appropriate of	ption to fill in bla	ink number 5.		
	1. given	2. recommende	ed		
	3. felicitated				
In tl	he following passage some v	vords have been	deleted. Read		
the 1	passage carefully and select	the most approp	riate option to		
fill i	n each blank.				
	The coded box placed on	the first page of	f every chapter		
	(1)	1 771 6	OD 1		

	The coded box placed on the first page of every chapter
	(1) quick response code. The first QR code is to
	(2) the complete e-textbook. The (3)
	QR codes will help you access the relevant e-resources linked
	to each other. This will help you (4) your learning
	in a (5) manner.
106	Salast the most enprenriate ention to fill in blank number 1

- **186.** Select the most appropriate option to fill in blank number 1. 1. will called 2. is called 3. called 4. was called
- **187.** Select the most appropriate option to fill in blank number 2. 1. access 2. draw 3. write 4. remember
- **188.** Select the most appropriate option to fill in blank number 3. 1. subsequent 2. irrelevant 3. former 4. shown
- **189.** Select the most appropriate option to fill in blank number 4. 1. negate 2. degrade 3. enhance 4. energise
- **190.** Select the most appropriate option to fill in blank number 5.
 - 1. joyful 2. disastrous 3. enjoyment

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

India (1)	a rich cultural he	eritage. We are inheritors
of several grand (2	() in t	the fields of music, fine
arts, dance, drama	etc. Our scripture	es are the storehouses of
(3)wisd	om. Our saints asp	oired to the (4)
of the infinite. We	have (5)	great spiritual values
contrasted with w	hich materialistic	progress of the West
appears insignificar	ıt.	

- 191. Select the most appropriate option to fill in blank number 1. **3.** did **2.** had
- 192. Select the most appropriate option to fill in blank number 2. 1. interests 2. memories 3. treasures 4. values
- 193. Select the most appropriate option to fill in blank number 3. 1. knowledge 2. ethnic **3.** proficiency **4.** spiritual
- **194.** Select the most appropriate option to fill in blank number 4. 1. activity 2. realisation 3. dimension 4. ancient
- 195. Select the most appropriate option to fill in blank number 5.

1. cultural 2. inherited **3.** tradition 4. numerous In the following passage some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

A new (1)	was organized by Chh	attisgarh Tourism
Board in form of Na	ational Tribal Dance Fe	estival. The event
gave an (2)	to the tribal way of lif	e. People from all
walks of life had an	opportunity to (3)	with many
tribes. Chhattisgarh	is one of the Indian s	tates which have
richness and (4)	in tribal life. The	e state is home to
many (5)	tribes of India. The p	rogram happened
from 28 October to	30 October, 2021 at the	Science College
Ground in Raipur.		

- **196.** Select the most appropriate option to fill in blank number 1. 1. scheme 2. enterprise 3. strategy 4. initiative
- 197. Select the most appropriate option to fill in blank number 2. 1. seeing 2. insight 3. sight 4. sorting
- 198. Select the most appropriate option to fill in blank number 3. **1.** hit 2. strike 3. attack 4. interact
- 199. Select the most appropriate option to fill in blank number 4. 1. diversity 2. variety 3. range 4. variation
- **200.** Select the most appropriate option to fill in blank number 5. 2. indigenous 3. genuine 1. original 4. primitive

Answer Key

1.	(4)	2. (2)	3. (1)	4. (2)	5. (1)	6. (4)	7. (1)	8. (4)	9. (2)	10. (4)	11. (3)	12. (1)
13.	(2)	14. (2)	15. (2)	16. (1)	17. (4)	18. (1)	19. (1)	20. (4)	21. (3)	22. (1)	23. (3)	24. (3)
25.	(1)	26. (2)	27. (1)	28. (3)	29. (2)	30. (2)	31. (2)	32. (1)	33. (2)	34. (2)	35. (2)	36. (4)
37.	(2)	38. (2)	39. (1)	40. (1)	41. (2)	42. (3)	43. (3)	44. (2)	45. (4)	46. (1)	47. (3)	48. (2)
49.	(3)	50. (4)	51. (3)	52. (4)	53. (4)	54. (2)	55. (1)	56. (4)	57. (2)	58. (2)	59. (1)	60. (2)
61.	(2)	62. (4)	63. (3)	64. (2)	65. (3)	66. (1)	67. (4)	68. (4)	69. (3)	70. (1)	71. (4)	72. (2)
73.	(2)	74. (1)	75. (3)	76. (3)	77. (1)	78. (1)	79. (4)	80. (1)	81. (4)	82. (1)	83. (3)	84. (4)
85.	(2)	86. (3)	87. (1)	88. (4)	89. (4)	90. (1)	91. (3)	92. (4)	93. (1)	94. (1)	95. (4)	96. (2)
97.	(4)	98. (1)	99. (3)	100. (2)	101. (2)	102. (3)	103. (4)	104. (2)	105. (2)	106. (2)	107. (3)	108. (1)
109.	(3)	110. (3)	111. (4)	112. (1)	113. (1)	114. (2)	115. (4)	116. (4)	117. (3)	118. (1)	119. (1)	120. (2)
121.	(3)	122. (2)	123. (2)	124. (3)	125. (3)	126. (1)	127. (2)	128. (4)	129. (2)	130. (3)	131. (2)	132. (2)
133.	(1)	134. (2)	135. (1)	136. (2)	137. (3)	138. (4)	139. (4)	140. (2)	141. (1)	142. (1)	143. (4)	144. (3)
145.	(1)	146. (1)	147. (1)	148. (2)	149. (3)	150. (4)	151. (4)	152. (1)	153. (1)	154. (2)	155. (3)	156. (1)
157.	(2)	158. (4)	159. (2)	160. (3)	161. (1)	162. (1)	163. (4)	164. (2)	165. (1)	166. (2)	167. (2)	168. (1)
169.	(3)	170. (4)	171. (3)	172. (2)	173. (1)	174. (4)	175. (1)	176. (1)	177. (3)	178. (3)	179. (3)	180. (3)
181.	(2)	182. (3)	183. (1)	184. (3)	185. (3)	186. (2)	187. (1)	188. (1)	189. (3)	190. (1)	191. (4)	192. (3)
193.	(4)	194. (2)	195. (2)	196. (4)	197. (2)	198. (4)	199. (1)	200. (2)				

Answers with Explanations

1. Option (4) is correct.

Given expression: $13 + 26 \times 2 - 5 \div 4 = 6$

After interchanging × and ÷

$$13 + 26 \div 2 - 5 \times 4 = 6$$

Using BODMAS Rule

LHS =
$$13 + 26 \div 2 - 5 \times 4$$

$$= 13 + 13 - 20$$

$$=6 = RHS$$

2. Option (2) is correct.

Given that:

+ means
$$\div$$
, - means +, × means - and \div means ×, then

$$6 \div 4 \times 10 + 2 - 3 = ?$$

$$6 \times 4 - 10 \div 2 + 3 = ?$$

Using BODMAS Rule

$$24 - 5 + 3 = 27 - 5 = 22$$

3. Option (1) is correct.

Hence, 3, 1, 4, 2, 5 is the correct answer.

4. Option (2) is correct.

Given that:

A denotes '+', B denotes 'x',

C denotes '-', D denotes '÷', then,

77 A 23 B 2 A 25 D 5 = 8 B 32 D 4 ? 64

Replace the question mark by A

$$77 + 23 \times 2 + 25 \div 5 = 8 \times 32 \div 4 + 64$$

LHS =
$$77 + 46 + 5 = 128$$

$$RHS = 8 \times 8 + 64 = 64 + 64 = 128$$

$$LHS = RHS$$

5. Option (1) is correct.



The required figure is:



6. Option (4) is correct.

Given expression:

(17, 31, 7)

(18, 40, 11)

(17, 31, 7)

 $\Rightarrow 17 + 7 + 7 = 31$

Similarly, (18, 40, 11)

 $\Rightarrow 18 + 11 + 11 = 40$

Similarly, solving by options

(12, 34, 11)

$$\Rightarrow$$
 12 + 11 + 11 = 34

Hence, (12, 34, 11) is the correct answer.

7. Option (1) is correct.

Given expression: WEIGHTY : GIEWHTY :: STROLLS : ORTSLLS :: WIDGETS : ?



Similarly,

8. Option (4) is correct.

Given expression: A B _ C C C _ D D D E F _ G G G H _ H H A BB C C C D D D E F F G G G H H H H H H

9. Option (2) is correct.

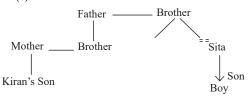
Given series: 57, 50, 55, 52?

Here 2 series exist

1st series: 2nd series: 57 - 2 = 55

55 - 2 = 2 = 5352 + 2 = 54

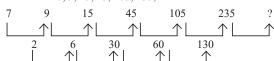
2nd series: 50 + 2 = 52**10. Option (4) is correct.**



The boy is the cousin of Kiran's son.

11. Option (3) is correct.

Given series: 7, 9, 15, 45, 105, 235, ?



The logic of difference:

13 + 1

23 - 2

33 + 3

43 - 4

53 + 5

So, next term = 235 + 63 - 6 = 445

12. Option (1) is correct.

YOU' is written as '7878'

YOU

$$25 \times 15 \times 21 = 7875 + 3 = 7878$$

Similarly, 'GO' is written as '108'

GO:
$$7 \times 15 = 105 + 3 = 108$$

Similarly, SIT can be written as

$$19 \times 9 \times 20 = 3420 + 3 = 3423$$

13. Option (2) is correct.

Hence, Shlok sits to the immediate left of Kanak.



14. Option (2) is correct.

Given expression: 23 * 12 * 36 * 2 * 9 * 285

Solving by options:

Taking option 2

$$23 \times 12 + 36 \div 2 - 9 = 285$$

LHS =
$$276 + 18 - 9 = 285 = RHS$$

15. Option (2) is correct.

Given series: 2, 4, 7, 11, 16, 22, ?

2 + 2 = 4

4 + 3 = 7

7 + 4 = 11

11 + 5 = 16

16 + 6 = 22

22 + 7 = 29

16. Option (1) is correct.

Table of Alphabetical series (point to remember):

Alphabets	A	В	С	D	Е	F	G	Н	Ι	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	О	N
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14

'CUT' is coded as '52322',

С	U	T
3	21	20
+2	+2	+2
5	23	22

'CAN' is coded as '5316'.

С	A	N
3	1	14
+2	+2	+2
5	3	16

Similarly, 'HIT' can be coded as

Н	I	T	
8	9	20	
+2	+2	+2	
10	11	22	

Hence, 101122 is the correct answer.

17. Option (4) is correct.

Correct order of words:

4. Ascending	1. Assemble	3.Assessment
5.Assumption	6.Assurance	2.Astronomy

18. Option (1) is correct.

Given that:

19. Option (1) is correct.

Given that:

'A + B' means 'A is the brother of B'.

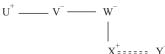
'A – B' means 'A is the mother of B'.

'A × B' means 'A is the husband of B'.

'A ÷ B' means 'A is the sister of B'.

'A @ B' means 'A is the son of B'.

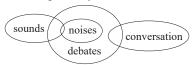
U brother V sister W mother X husband Y



U is Y's husband's mother's brother.

20. Option (4) is correct.

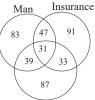
From the Venn diagram only, conclusion III follows



21. Option (3) is correct.

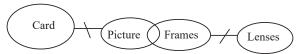
Number of men who are sales executives in the insurance industry

= 31 (men + sales executive + insurance)



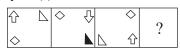
Sales executives

22. Option (1) is correct.



From Venn diagram
Only conclusion II follows.

23. Option (3) is correct.



Following the pattern and the symmetry.



24. Option (3) is correct.

Given expression:

(72, 84, 42)

(96, 108, 54)

(72, 84, 42)

 $\Rightarrow 42 \times 2 = 84$

 $\Rightarrow 84 - 12 = 72$

Similarly, (96, 108, 54)

 $\Rightarrow 54 \times 2 = 108$

 $\Rightarrow 108 - 12 = 96$

Similarly, (88, 100, 50)

 $\Rightarrow 50 \times 2 = 100$

 $\Rightarrow 100 - 12 = 88$

25. Option (1) is correct.

Table of Alphabetical series (point to remember),

Alphabets	A	В	С	D	Е	F	G	Н	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	О	N
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14

'HUT' is coded as '55'

HUT

$$8 + 21 + 20 = 49 + 6 = 55$$

Similarly, 'MAT' is coded as '40'.

MAT

$$13 + 1 + 20 = 34 + 6 = 40$$

So, 'BIB' be coded as:

BIB

$$2 + 9 + 2 = 13 + 6 = 19$$

26. Option (2) is correct.

Given expression: $18 \times 6 - 12 \div 4 + 2 = -43$

After interchanging × and ÷

$$18 \div 6 - 12 \times 4 + 2 = -43$$

Using BODMAS

LHS =
$$18 \div 6 - 12 \times 4 + 2$$

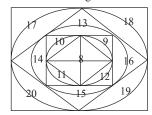
$$= 3 - 12 \times 4 + 2$$

$$=3-48+2$$

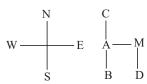
$$= 5 - 48 = -43 = RHS$$

27. Option (1) is correct.

Hence, the total number of triangles = 20



28. Option (3) is correct.



Hence, C is in the north of B.

29. Option (2) is correct.

Table of Alphabetical series (point to remember)

Alphabets	A	В	С	D	Е	F	G	Н	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabets	Z	Y	X	W	V	U	T	S	R	Q	P	О	N
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14

Logic:

'DOUBLE' is coded as '59',

DOLIDI E

$$= 4 + 15 + 21 + 2 + 12 + 5 = 59$$

Similarly, CHECK' is coded as '30'

CHECK

$$= 3 + 8 + 5 + 3 + 11 = 30$$

Similarly, 'GLITTER' be coded as:

GLITTER

$$= 7 + 12 + 9 + 20 + 20 + 5 + 18 = 91$$

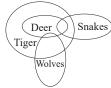
30. Option (2) is correct.



Following the pattern and the symmetry. Hence,



31. Option (2) is correct.



From the Venn diagram only conclusion II and III follows.

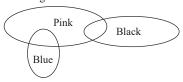
32. Option (1) is correct.

+3		-2		_	
+2	S	-1	Q	+2	R
J	L		K		M
F —	Н	-1	G	+2	I
Т ——					W

Hence, PSQR is the odd one out.

33. Option (2) is correct.

From the Venn diagram neither conclusion I nor II follows.



34. Option (2) is correct.

Hence, D is the heaviest in all.

Heaviest ↑ D
E
A
C
G
B
F

35. Option (2) is correct.

Given expression: [13/17] : [17/13] :: [23/18] : ? :: [33/26] : [26/33]

$$\frac{1^{st} \text{ number}}{2^{nd} \text{ number}} \Rightarrow \frac{2^{nd} \text{ number}}{1^{st} \text{ number}}$$

 $[13/17] \rightarrow [17/13]$

 $[33/26] \rightarrow [26/33]$

Similarly, [23/18]:?

 $[23/18] \rightarrow [18/23]$

36. Option (4) is correct.

5 April 1234

Number of odd days

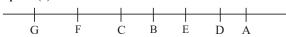
 $1234 = 400 \times 3 + 33$ (8 leap year + 25 ordinary year) + number of days in months

$$= 0 + 8 \times 2 + 25 \times 1 + 3 + 0 + 3 + 5$$

$$= 52 \div 7 \Rightarrow 3 \text{ odd days}$$

The day on 5 April 1234 was Wednesday.

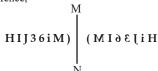
37. Option (2) is correct.



Hence, B sits 3rd to the right of G.

38. Option (2) is correct.

In the mirror image left becomes right, and right becomes left. Hence,



39. Option (1) is correct.

Given series: KI, EK, ZM, VO, SQ, QS, ? Table of Alphabetical series (point to remember)

Alphabets	A	В	С	D	Е	F	G	Н	Ι	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabets	Z	Y	X	W	V	U	Т	S	R	Q	P	О	N
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14

Using the above table:

Now,

K - 6 = E

E-5=Z

Z-4=V

V - 3 = S

S-2=Q

Q - 1 = P

Similarly, I + 2 = K

K + 2 = M

M + 2 = O

O + 2 = Q

Q + 2 = S

S+2=U

Hence, PU is the correct answer.

40. Option (1) is correct.

In the mirror image left becomes right and right becomes left. Hence,

41. Option (2) is correct.

Given expression:

(21, 63, 189)

(19, 57, 171)

(21, 63, 189)

 $\Rightarrow 21 \times 3 = 63$

 \Rightarrow 63 × 3 = 189

Similarly, (19, 57, 171)

 $\Rightarrow 19 \times 3 = 57$

 \Rightarrow 57 × 3 = 171

Similarly, (23, 69, 207)

 \Rightarrow 23 × 3 = 69

 \Rightarrow 69 × 3 = 207

42. Option (3) is correct.

Given that:

(663, 590, 517)

(499, 426, 353)

(663, 590, 517)

 $\Rightarrow 517 + 73 = 590$

 $\Rightarrow 590 + 73 = 663$

Similarly, (499, 426, 353)

 \Rightarrow 353 + 73 = 426

 \Rightarrow 426 + 73 = 449

Similarly, (524, 451, 378)

 $\Rightarrow 378 + 73 = 451$

 \Rightarrow 451 + 73 = 524

43. Option (3) is correct.

Hence, only 2 people are shorter than T.



44. Option (2) is correct.

Given series: 132, 156, 182, ?, 240

132 + 24 = 156

156 + 26 = 182

182 + 28 = 210

210 + 30 = 240

45. Option (4) is correct.

Given expression: (12, 21, 84)

Last term ÷ 1st term = New Number

And

The middle term is divisible by this new number.

Now applying the logic in (12, 21, 84)

We get:

 $84 \div 12 = 7$

And

21 is divisible by 7.

This logic is followed in all the options except option number 4.

Hence, option 4 is the correct answer.

46. Option (1) is correct.

Table of Alphabetical series (point to remember),

Alphabets	A	В	С	D	Е	F	G	Н	I	J	K	L	M
Positional value	1	2	3	4	5	6	7	8	9	10	11	12	13
Alphabets	Z	Y	X	W	V	U	Т	S	R	Q	P	О	N
Positional value	26	25	24	23	22	21	20	19	18	17	16	15	14

Now,

J and Q are opposite to each other and P are opposite to each other. See the above table.

Further except in option 1, all other options are opposite pairs. Hence, CDXW is the correct answer.

47. Option (3) is correct.

Given expression: LAMP: BNMQ:: MOON: PPNO:: MARS

LAMP: BNMQ



Similarly, MARS:?



Hence, BSNT is the correct answer.

48. Option (2) is correct.

Given expression: $52 + 36 \div 9 \times 3 - 1 = 210$

After interchanging × and +

 $52 \times 36 \div 9 + 3 - 1 = 210$

LHS = $52 \times 36 \div 9 + 3 - 1$

Using BODMAS

 $= 52 \times 4 + 3 - 1$

=208+3-1

= 211 - 1 = 210 = RHS

49. Option (3) is correct.

Hence, the position of town E with respect to town A is in NORTH.

$$\begin{array}{ccc}
N & E \longrightarrow D \\
V \longrightarrow & | & | \\
S & | & | \\
S & A
\end{array}$$

50. Option (4) is correct.

Given expression: 12:181::17:?::14:239

$$12 \times (12 + 3) = 180 + 1 = 181$$

Similarly, $17 \times (17 + 3) = 340 + 1 = 341$

Hence, the missing number is 341.

51. Option (3) is correct.

Henri Becquerel discovered radioactivity on March 1st, 1896. On an overcast day in March 1896, French physicist Henri Becquerel opened a drawer and discovered spontaneous radioactivity, one of the most well-known accidental discoveries in the history of physics.

52. Option (4) is correct.

Monsoon forests refer to tropical deciduous forests. These are the most common forests in India. They are also known as monsoon woods and are found across the region. Rainfall ranges between 70 and 200 cm. During the dry summer, trees drop their leaves for around six to eight weeks.

53. Option (4) is correct.

The story of Bibi Ka Maqbara. It is, popularly known as the Mini Taj Mahal, was erected during the Mughal period in the 17th century, not during the Delhi Sultanate period. Moth Ki Masjid, Quwwat-ul-Islam Mosque, and Alai Darwaza are all related to the Delhi Sultanate period.

54. Option (2) is correct.

The Hindustani classical vocalist Pandit Bhimsen Joshi belongs to the Kirana Gharana. The Kirana gharana is noted for its particular style and emphasis on musical aesthetics, such as the delicate use of microtones and the elaborate weaving of melodic patterns. Bhimsen Joshi was a well-known and well-respected artist from Kirana Gharana.

55. Option (1) is correct.

Watson and Crick postulated the double-helical model of DNA. In 1953, James Watson and Francis Crick discovered the structure of DNA as a double helix with the help of Rosalind Franklin's X-ray crystallography data. This ground-breaking discovery gave a structural explanation for genetic information replication and transmission.

56. Option (4) is correct.

The amount of organic matter generated by plants through photosynthesis in a given area over a specific period is referred to as primary production. It is the mechanism by which sunlight energy is transformed into chemical energy stored in plant organic molecules. This organic matter forms the foundation of the food chain and fuels the growth and energy requirements of other organisms in the ecosystem. Tertiary, net, and secondary production has no direct relationship with the amount of organic matter created by plants during photosynthesis. Tertiary production refers to the generation of biomass at the highest trophic level in an ecosystem by consumers. The difference between the rate of production and the rate of respiration in an organism or environment is referred to as net production. Secondary production is the creation of biomass by heterotrophic creatures such as herbivores and carnivores after they have consumed primary producers (plants).

57. Option (2) is correct.

The Nobel Prize in Chemistry was awarded to Peter Debye, a Dutch-American physicist and physical chemist, in 1936 for his contributions to the study of molecular structure through examinations of dipole moments and the diffraction of X-rays and electrons in gases. His study created the groundwork for understanding molecular behaviour and structure.

58. Option (2) is correct.

Conifers, cycads, Ginkgo biloba, and other plants are classified as gymnosperms. Gymnosperm ovules are not surrounded by an ovary wall or any other structure resembling a fruit. In most cases, the ovules are visible and sit directly on the surface of specialised structures such as cones or scales.

Angiosperms (flowering plants), on the other hand, have ovules that are enclosed within an ovary, which eventually develop into a fruit. Pteridophytes (ferns and fern relatives) and algae have distinct reproductive systems, including ovules that are not surrounded by an ovary wall.

59. Option (1) is correct.

The Chairman of Rajya Sabha announced in the House on August 23rd, 1954, that the Council of States would now be known as 'Rajya Sabha' in Hindi. On May 13th, 1952, the Rajya Sabha convened for the first time. Dr. S. Radhakrishnan was the Rajya Sabha's first Chairman. Shri S.V Krishnamoorthy Rao was the Rajya Sabha's first Deputy Chairman. The maximum strength of the Rajya Sabha at the time was 250, of which 238 were to be elected and 12 were to be nominated by the President of India. The Rajya Sabha today has a total strength of 245 members, of which 233 are elected and 12 are nominated.

60. Option (2) is correct.

Seabed spreading is a process that creates new seabed near midocean ridges. Molten material from the Earth's mantle comes to the surface, cools, and solidifies, generating new oceanic crust at these underwater mountain ranges. This process results in ongoing seafloor expansion and the formation of new crust.

61. Option (2) is correct.

Konark Dance event is a five-day dance event conducted in December in Konark, Odisha, India, against the backdrop of the Sun Temple. Since 1986, it has been held from the 1st to the 5th of December. Bharatanatyam, Kathak, Odissi, Kathakali, Manipuri, Kuchipudi, and other dance genres will be included at the event. The International Sand Art Festival debuted in 2015 at Konark Beach in Puri, Odisha, India. This Competition-turned-Festival has 30 Indian and 10 foreign musicians.

62. Option (4) is correct.

Anandha Sundhararaman, also known as Bhavani Devi, earned the Arjuna Award in Fencing in 2021. She was the first Indian fencer to qualify for the Olympics, and she has represented her country in several international competitions.

63. Option (3) is correct.

Birsa Munda was arrested by British officials in 1895 on charges of rioting and conspiracy. He was found guilty and sentenced to two years in prison. He continued to lead the campaign for indigenous rights and empowerment after his release.

Birsa Munda's struggle and sacrifice established him as a symbol of resistance to colonial oppression in the Indian liberation movement. In India, he is regarded as a folk hero and an advocate of indigenous peoples' rights. His impact continues to motivate and influence tribal groups in Jharkhand and beyond the country.

64. Option (2) is correct.

The Rigveda is the oldest of the four Vedas. The Rigveda is the world's oldest religious scripture and one of the earliest existing texts in any Indo-European language. It is thought to have been written between 1500 and 1200 BCE, while some of the hymns in Rigveda may have even older beginnings. The Rigveda is a hymn collection dedicated to several deities that includes a lot of information on early Indo-Aryan culture, society, rituals, and beliefs. It is written in Vedic Sanskrit and is made up of 1,028 hymns (suktas) organised into ten books (mandalas). The hymns are mostly in worship of the gods, but they also include philosophical and cosmological musings. While the Rigveda is the earliest Veda, the other three Vedas (Yajurveda, Samaveda, and Atharvaveda) were written throughout the Vedic period and are major Hindu writings. Each Veda has its own set of characteristics, ceremonies, and significance.

65. Option (3) is correct.

Diwali, also known as Deepavali, is one of India's most important and widely observed celebrations. It is known as the Festival of Lights and is usually held in the month of Kartik. It represents the triumph of light over darkness and good over evil. People light oil lamps and candles, decorate their homes, give presents, and participate in other religious rites during Diwali.

66. Option (1) is correct.

Phenols and the enzyme phenolase are contained in apple cells, and when they are exposed to oxygen in the air, such as via slicing, the oxygen produces a reaction. The phenolase enzyme converts phenols into melanin, which is brown.

67. Option (4) is correct.

In the 137th Session of the International Olympic Committee (IOC), Thomas Bach was re-elected as President. Since 2013, Thomas Bach, a German lawyer and former Olympic fencer, has served as President of the International Olympic Committee (IOC). He was born in Wurzburg, West Germany, on December 29, 1953. Bach had a remarkable fencing career, winning gold in team foil fencing at the 1976 Summer Olympics in Montreal.

68. Option (4) is correct.

Real income is defined as an individual's or a group's income after correcting for the impacts of inflation. It measures the buying power of income after accounting for changes in the overall price level. Real income shows actual changes in purchasing power over time, allowing for a more accurate assessment of economic well-being changes. It is computed by multiplying nominal income (revenue in current prices) by a relevant price index, such as the Consumer Price Index (CPI) or the Wholesale Price Index (WPI).

69. Option (3) is correct.

Kathakali is an Indian classical dance genre that comprises twenty-four hand movements. Kathakali is a traditional dance-drama genre from the Indian state of Kerala. It is distinguished by its extravagant makeup, vivid clothes, intricate motions, and expressive gestures. The twenty-four hand gestures, known as "Mudras," are important in Kathakali because they enable the dancers to express diverse characters, emotions, and activities during the performance.

70. Option (1) is correct.

'In the Afternoon of Time' is an autobiography written by Indian poet Harivansh Rai Bachchan. Harivansh Rai Bachchan was a well-known Hindi poet well recognised for his poem collection 'Madhushala.' His autobiography gives readers an insight into his life and literary career, and comments on numerous facets of Indian society and culture.

71. Option (4) is correct.

The duty of a parent or guardian to offer educational opportunities for their kid between the ages of six and fourteen is a fundamental duty enshrined in the Indian Constitution. It is specified in Article 51A (k) of the Constitution, which emphasises the significance of education and parents' or guardians' responsibility to guarantee that their children receive education during the given age range.

72. Option (2) is correct.

Kapil Moreshwar Patil was appointed as the Minister of State in the Union Ministry of Panchayati Raj on 7th July 2021. He is a member of the Bharatiya Janata Party and represents the Dhule constituency in the Lok Sabha. He is a graduate of Arts and Law and has also done a diploma in journalism. He has been a member of the Maharashtra Legislative Assembly from 1990 to 2004 and has also served as the Minister of State for Home in the Maharashtra Government.

73. Option (2) is correct.

The Border Roads Organisation (BRO) constructed the Atal Tunnel, popularly known as the Rohtang Tunnel. The BRO is a prominent organisation within the Ministry of Defence in charge of road development and maintenance in India's border areas.

74. Option (1) is correct.

Following the tremendous success of the Khelo India School Games in 2018 and the Youth Games in 2019 and 2020, the Khelo India University Games were held in Odisha for the first time in 2020. It was conducted at Odisha's Kalinga Institute of Industrial Technology. This was the largest university-level competition ever staged in India. In total, 17 sports were held in 11 venues in Bhubaneswar and Cuttack. The Sports Authority of India (SAI) and the Ministry of Youth Affairs and Sports, in collaboration with the Association of Indian Universities, the Indian Olympic Association, and the National Sports Federation, are organising the event. It is India's largest university-level sports competition. Punjab University won the Khelo India University Games 2020, with Savitribai Phule Pune University finishing second.

75. Option (3) is correct.

The Gupta monarch Samudragupta undertook an invasion of western India and defeated the last of the Shakas. He was a Gupta Empire emperor notable for his military conquests and patronage of art and literature.

76. Option (3) is correct.

Kerala is the least poor state in the country, with only 0.71 percent of its inhabitants living in poverty. Bihar has the largest proportion of malnourished people in the country, at 51.88 percent, while Sikkim has the lowest.

77. Option (1) is correct.

Tritium is the beta-emitting radioactive isotope of hydrogen mentioned in the question. It is a rare and unstable hydrogen isotope with one proton and two neutrons in its nucleus. Tritium is represented by the notation "H-3" or "T" and is three times heavier than a hydrogen nucleus and one and a half times heavier than deuterium, the stable isotope of hydrogen with one proton and one neutron.

78. Option (1) is correct.

Imrat Khan is a well-known instrumentalist who plays the sitar and the Surbahar. The Surbahar is a plucked string instrument that is commonly regarded as the sitar's bass counterpart. It is larger and creates deep, resonant tones. Imrat Khan was well-known for his skill on the sitar and the Surbahar.

79. Option (4) is correct.

The Authority of India Act 1858 was a British Parliament Act that transferred the East India Company's authority and territories to the British Crown. The company's control over British territory in India was transferred directly to the British government.

80. Option (1) is correct.

The Ministry of Education created the 'Bhasha Certificate Selfie' campaign to promote cultural diversity, multilingualism, and the spirit of Ek Bharat Shreshtha Bharat. The programme intends to raise awareness of the Bhasha Sangam mobile app, which was created by the Ministry of Education and MyGov India. The Minister of Education and Skill Development unveiled the Bhasha Sangam smartphone app.

81. Option (4) is correct.

When Ajatasattu decided to attack the Vajjis, he sent his minister, Vassakara, to the Buddha for counsel. Ajatashatru dispatched his chief minister Vassakara to infiltrate the Vajji confederacy, and within three years he had split the Vajjis and dismantled the Vaishali alters.

82. Option (1) is correct.

D.R. Gadgil devised India's Third Five-Year Plan. From 1961 to 1966, it was executed to generate rapid industrialization and economic expansion. The plan prioritised agriculture, industry, and infrastructure development, with a focus on poverty reduction and regional imbalances. The strategy aimed to boost agricultural output, develop small-scale companies and invest in critical areas including steel, coal, and power. The Third Five-Year Plan also highlighted social welfare programmes as well as the expansion of educational and healthcare infrastructure.

83. Option (3) is correct.

4,473,591 describes a method for incorporating zinc or copper ions into the blanch solution. The veggies are blanched in the usual way in this procedure, also known as the Veri-Green technique, but the blanched water contains 100 to 200 ppm of zinc or copper ions.

84. Option (4) is correct.

Majuli is a river island in India's state of Assam. The Majuli Festival, also known as the Raas Mahotsav, is celebrated in Majuli. It is a cultural festival that celebrates Assam's rich cultural legacy, notably the Mishing community's unique traditions and art forms. The celebration is usually held in November.

85. Option (2) is correct.

MSP stands for Minimum Support Price in the context of agricultural output. The Minimum Support Price is a government-set price that ensures farmers earn a minimum price for their agricultural produce. It acts as a safety net for farmers, providing them with a guaranteed income for their crops.

86. Option (3) is correct.

'Golden Girl' is the autobiography of PT Usha. PT Usha, widely known as 'Payyoli Express,' is a former track and field athlete from India. She is one of India's most famous athletes and is known as the 'queen of Indian track and field.' PT Usha has received various medals and honours throughout her career and has served as an example to budding athletes in India. Her autobiography, 'Golden Girl,' delves into her life, difficulties, and accomplishments in the world of sports.

87. Option (1) is correct.

Amendments to the Government of National Capital Territory of Delhi (GNCTD) Act 1991 were enacted in March 2021 under Article 239AA of the Indian Constitution. Article 239AA addresses the particular requirements for Delhi, which is a Union Territory

with a legislative assembly and a council of ministers. It defines the Lieutenant Governor's and Delhi's Legislative Assembly's powers and functions. The GNCTD Act revisions sought to redefine the powers and authority of the Lieutenant Governor and the elected Delhi government, resulting in alterations to the governance structure of the National Capital Territory of Delhi.

88. Option (4) is correct.

Harihara I and Bukka created Vijayanagara, a historic city in South India, in 1336 CE. It was built on the banks of the Tungabhadra River in modern-day Hampi, Karnataka. Hampi was the capital of the Vijayanagara Empire, which was one of South India's biggest and most powerful empires. The city developed as a trade, commercial, and cultural centre, and it was noted for its exquisite architecture, which included numerous temples and palaces. Today, the Vijayanagara Ruins are a UNESCO World Heritage Site that draws visitors from all over the world.

89. Option (4) is correct.

Vardhamana Mahavira, also known as Mahavir or Jina, was Jainism's 24th and final Tirthankara. He was born in Kundagrama, present-day Bihar, India, in 599 BCE. Mahavira is honoured as a spiritual teacher and enlightened being and is regarded as the founder of Jainism. The teachings of Mahavira emphasised nonviolence (ahimsa), sincerity, nonattachment, and austerity. He advocated Jain ethics and morality, emphasising the necessity of compassion and non-harm to all living beings. Mahavira also emphasised meditation, self-discipline, and the sacrifice of worldly cravings.

90. Option (1) is correct.

Lakshminarayana, commonly known as L. Subramaniam, is a well-known violinist. He is a violinist, composer, and conductor from India who has made important contributions to both Indian and Western classical music. Lakshminarayana is well-known for his virtuoso playing style, and he has appeared in many concerts and collaborations with musicians from many genres and nations. His skill on the violin has gained him international acclaim and respect.

91. Option (3) is correct.

Bhor Ghat is located in India's Western Ghats. It is a mountain pass in Maharashtra that connects the Deccan Plateau to the Konkan area. The Mumbai-Pune Motorway and the Mumbai-Pune railway line both travel via the Bhor Ghat pass, which is an important traffic route. The scenic grandeur of the Western Ghats that surround Bhor Ghat makes it a popular destination for nature lovers and travellers.

92. Option (4) is correct.

England and Australia played the first cricket Test match on the 15th of March 1877. The game was held at Melbourne Cricket Ground (MCG) in Melbourne, Australia.

93. Option (1) is correct.

Lothal is the Harappan site with a dockyard. Lothal, in modernday Gujarat, India, was a significant city of the Indus Valley Civilization. It featured a well-planned dockyard that served as a marine commercial hub and was linked to the neighbouring Sabarmati River. The dockyard at Lothal was critical to the Harappan civilization's trading and economic activity.

94. Option (1) is correct.

The Buddhist community predominantly celebrates Songkran. It is Thailand's traditional New Year's event, and it is also observed in other Southeast Asian countries. People participate in water fights and splash water on one other during Songkran as a symbolic act of cleansing and purification.

95. Option (4) is correct.

The surge in unemployment in India as a result of the 2008 financial crisis is also an example of structural unemployment. The mismatch between workers' abilities and qualifications and the needs of available jobs is referred to as structural unemployment. During an economic downturn, structural changes in the economy might occur, resulting in employment losses in specific industries or sectors. In the aftermath of the 2008 financial crisis, some industries in India may have seen long-term structural changes, resulting in unemployment for employees who lacked the required skills or qualifications for available opportunities.

96. Option (2) is correct.

The Phulbari coal resource is located in Bangladesh's Dinajpur district. It is one of the country's major undeveloped coal fields. The Phulbari coal deposit is anticipated to have considerable amounts of high-quality coal. However, the mining proposal in Phulbari has sparked debate and popular outrage due to concerns about its potential environmental and social consequences. The project has been on hold for several years, and its future is still up for dispute in Bangladesh.

97. Option (4) is correct.

Ammonotelism is the principal waste product excretion of ammonia. Cartilaginous fish, such as sharks and rays, are ureotelic, which means their principal waste product is urea. Ammonotelism is more widespread in aquatic species such as fish, whereas ureotelism is more common in terrestrial mammals.

98. Option (1) is correct.

El Nino is a climate phenomenon characterised by warming in the central and eastern equatorial Pacific Ocean, which has a substantial impact on global weather patterns. El Nino episodes in the Indian subcontinent often result in warmer winter conditions and can result in dry weather and insufficient monsoon rains during the summer season. As a result, option 1 accurately captures the effect of El Nino on the Indian subcontinent's weather.

99. Option (3) is correct.

Petrochemicals are not considered an Agro-based industry. Agriculture-based companies rely on agricultural goods or raw resources derived from agriculture. Petrochemicals are made from petroleum or crude oil, which has nothing to do with agriculture.

100. Option (2) is correct.

The Tagore Ratna and Tagore Awards were instituted by the Sangeet Natak Akademi in 2012 to commemorate the 150th birth anniversary of Rabindranath Tagore. The awards are given to individuals who have made outstanding contributions to the performing arts in India. The Tagore Ratna is the highest award, and the Tagore Puraskar is the second-highest award.

101. Option (2) is correct.

'Elixir' means 'a magical or medicinal potion.' 'Nostrum' is an idea for solving a problem, especially one that is not very good. 'Facsimile' is 'an exact copy, especially of written or printed material.' While 'panacea' is a solution or remedy for all difficulties or diseases. The correct sentence is: Is it ever possible to create panacea in this world?

102. Option (3) is correct.

'Haughty' means arrogantly superior and disdainful. 'Conceited' is a synonym of the word, while 'humble' is the antonym.

103. Option (4) is correct.

Kiran says, "I worked hard for a good rank". Since in reported speech, the reporting verb is in the present tense, in direct speech, 'says' and the sentence after the reporting verb will remain the same.

104. Option (2) is correct.

Diligent is characterized by steady, earnest, and energetic effort. The sentence 'a diligent individual possesses quality to win every difficulty' implies that the a certain quality will help win every difficulty. Therefore, the antonym will be a negative adjective.

105. Option (2) is correct.

The committee recommended that the bill be passed immediately. There is no error in the sentence.

106. Option (2) is correct.

'Dwindle' means diminish gradually in size, amount, or strength. So 'reduce' is the correct answer.

107. Option (3) is correct.

A weekend offer may be declared by the supermarket for all the food items. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. The preposition "by" is used before the passive object. The form 'may' changes to 'may be' in the passive voice.

108. Option (1) is correct.

Cheetahs run faster than lions. 'Than' is used in comparisons as a conjunction; while 'then' is used to indicate what happens or happened next. Therefore, 'run faster than' will replace 'run faster then'.

109. Option (3) is correct.

Although he was sincere and hard-working, he could not confront his boss manfully. 'Manly' has been used which is wrong here. Because 'manly' is an adjective and we need an adverb to qualify the verb 'confront'. While 'manfully' is an adverb meaning in a manful way; bravely.

110. Option (3) is correct.

The treaty is being signed by the two old queens today. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. In the present continuous tense, the structure is: Active: Subject + Is/are/am + verb (ing) + object... Passive: Object + Is/are/am + being + verb (III from) + by + subject.

111. Option (4) is correct.

My money was not stolen by my friend. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. Active: Subject + V1+ object. Passive: Object + was + verb (III form) + by + subject.

112. Option (1) is correct.

The idiom chews the fat means to talk with someone in an informal and friendly way.

113. Option (1) is correct.

He lost his mother when he was seven and his father when he was thirteen, upon which the orphan boys were sent off by guardian uncles to a grammar school at Hawkshead. The phrase 'upon which' is correct. It implies 'thereupon, whereupon'.

114. Option (2) is correct.

The seminar is being attended by Reena online. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. In the present continuous tense, the structure is: Active: Subject + Is/are/am + verb (ing) + object... Passive: Object + Is/are/am + being + verb (III from) + by + subject.

115. Option (4) is correct.

My friend said to me, "I am very thirsty. Please give me a glass of water." 'Told' changes to 'said to' in direct speech. Past tense 'was' will change to 'am'. 'requested' will change to 'please'.

116. Option (4) is correct.

The Government was deaf to the protests and continued with its plan. The phrase 'deaf on the protests' will be replaced by 'deaf to the protests'. Deaf to something means not willing to listen to something.

117. Option (3) is correct.

The easiest way to solve the issue was to accept the demands of the strikers unconditionally. There is an error in the usage of the articles. The superlative adjective 'easiest' will take the definite article, so will the noun 'issue' because this is a specific one.

118. Option (1) is correct.

Vicky said to them, "Do you want to join the party I have organised?" While changing indirect to direct speech, the tense of the sentence changes. "Said to" of the Reporting Speech must be converted to the word, "asked" or "inquired of", because someone asks a question. The sentence will take a question mark instead of a full stop. Yes/no question takes the conjunction 'whether' and simple past perfect will change to present perfect.

119. Option (1) is correct.

My wife as well as my friends is going to Italy. The part 'are going to' will be replaced by 'is going to'. This is so because the first subject 'my wife' is singular and when 'as well as' joins two subjects, the verb agrees with the number of the first subject. So the verb will be singular.

120. Option (2) is correct.

Snow fluttered outside Josie's window as she got ready for work. The part 'outside Josie's window' will replace 'in Josie's window', as snow will fall outside the window.

121. Option (3) is correct.

'Flaw' means a defect.

122. Option (2) is correct.

Sweets were bought by John at the store when he visited yesterday. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. Active: Subject + V3 + object. Passive: Object + was/were + verb (III form) + by + subject...

123. Option (2) is correct.

A great lesson was learnt by me from my failure. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. Active: Subject + V3+ object. Passive: Object + was/were + verb (III form) + by + subject...

124. Option (3) is correct.

Fastidious means very attentive to and concerned about accuracy and detail. The correct answer is 'careful'.

125. Option (3) is correct.

I assured my father that I would complete all the work by the following day. The reported speech will take 'the following day' instead of tomorrow, and 'will' changes to 'would'.

126. Option (1) is correct.

The sentence 'Jaishit had written the application before you came' is correct. There is the correct usage of tenses. We can use the past perfect to show the order of two past events. The past perfect shows the earlier action and the past simple shows the later action. There is no error in the sentence.

127. Option (2) is correct.

While the general was speaking with Mildred, he received a message that Butler had escaped. The sentence is in the past tense, as indicated by 'was speaking'; therefore, 'received' is appropriate. Moreover, the message refers to communication, either spoken or written, and not 'massage'.

128. Option (4) is correct.

The students said that they wished they didn't have to write exams. The present tense 'wish' changes to past tense 'wished' in reported speech and is preceded by the conjunction 'that'.

129. Option (2) is correct.

The instructor made the students solve the problem within five minutes. The verbs let, make, see, hear, feel, watch and notice are followed by object + infinitive without to. Therefore, after made + students (object) + solve. 'To solve' will be eliminated.

130. Option (3) is correct.

The idiom 'Two peas in a pod' means 'so similar as to be indistinguishable or nearly so.' The correct answer is: Look very similar in appearance or character.

131. Option (2) is correct.

He will tell me that he will help me. Since the reporting verb is in the future tense, the tense inside and outside the inverted comma will remain unchanged. Only 'says to me' will change to 'tell me'.

132. Option (2) is correct.

'Admire' means to adore/appreciate. Thus, the antonym is 'ridicule'.

133. Option (1) is correct.

The diagrams are drawn by Nidhi. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. Active: Subject + V3 + object. Passive: Object (the diagrams) + is/are + verb (III form) drawn) + by + subject...

134. Option (2) is correct.

Looking at clouds in the sky, I think it is going to rain. The part 'it will raining' will give way to 'is going to rain'. We use 'be going to' to predict something that we think is certain to happen or that we have evidence for now. In the given sentence, the evidence is the cloud.

135. Option (1) is correct.

Peter writes these kinds of stories. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. (present tense) Active: Subject + V1 + object. Passive: Object + is/ are + verb (III form) by + subject...

136. Option (2) is correct.

The word 'callous' means 'showing or having an insensitive and cruel disregard for others.' In other words, 'insensitive'. Therefore, the antonym is 'Sensitive'.

137. Option (3) is correct.

The little boy said that his cat could climb the tree. In indirect speech, 'can' changes to 'could' and 'that' is added after the reporting verb.

138. Option (4) is correct.

Mukesh told me that I was wrong. In indirect speech, 'am' changes to 'was' and 'that' is added after the reporting verb.

139. Option (4) is correct.

He was bidden to write the composition twice. The active sentence's subject becomes the object of the passive sentence (or is dropped). The finite form of the verb is changed to past participle or V3 form. (Past tense) Active: Subject + V2 + object. Passive: Object + was/were + verb (III form) bidden) + by + subject...

140. Option (2) is correct.

The stationery was evenly distributed among all the poor children. There is no error in the sentence. The noun 'stationery' is appropriate in the context. The preposition 'among' is used for referring to more than two people.

141. Option (1) is correct.

The captain said, "Hurrah! I have won the toss." In direct speech, for exclamatory sentences, the emotion/ interjection (Hurrah!) is used instead of 'exclaimed with joy'. Moreover, the past tense 'had' will change to the present tense 'have'.

142. Option (1) is correct.

In the given sentence 'It is always advised to include a visit to the Sun temple of Konark in your itinerary, if you are planning to visit Odisha', the word 'itinerary' means 'travel document that records the route of journey.

143. Option (4) is correct.

In her heart, Sheila knew that her paths with Rahul would cross soon. The phrase 'cross path' means encounter/to come upon face-to-face or as if face-to-face.

144. Option (3) is correct.

But when he beheld the tears trickling down by the face of Gisippus, he then comforted him, and thanked him for his incomparable kindness. Since the person is thanking him, it must be for the unparalleled kindness. Kindness cannot be described as 'passionate/sympathetic'.

145. Option (1) is correct.

He was sent a cheque for a hundred euros as his remuneration by someone. The active sentence's subject becomes the object of the passive sentence (or sent). The finite form of the verb is changed to past participle or V3 form. (Past tense) Active: Subject + V2 + object. Passive: Object + was/were + verb (III form) (was sent) + by + subject...

146. Option (1) is correct.

Permission means the action of officially allowing someone to do a particular thing. Therefore, the antonym is 'hindrance'.

147. Option (1) is correct.

The manager asked the employee why he had been absent the previous day. In an indirect speech (interrogative sentence), the verb 'said to' changes to 'asked'. The structure is: question word+noun/pronoun + verb and 'yesterday' changes to the previous day.

148. Option (2) is correct.

I had praying to God for your golden future. The part 'I had praying' will become 'I had been praying'. This is because the sentence is in past perfect continuous tense, and the auxiliary 'had' is always followed by 'been' when the verb ends with -ing.

149. Option (3) is correct.

The truck has been repaired by Mandeep. The active sentence's subject becomes the object of the passive sentence (or is dropped). Active: Subject + has/have + verb (IIIrd form) + object... Passive: Object + has/have + been + verb (IIIrd form) + by + subject...

150. Option (4) is correct.

Should not be carried will substitute is not to be carried; 'should' as a modal is used to show what is right, appropriate, etc., especially when criticizing somebody's actions.

151. Option (4) is correct.

'Omnivorous' is an animal that has the ability to eat and survive on both plant and animal matter. Germicide is a substance or other agent which destroys harmful microorganisms.

A herbivore is an animal anatomically and physiologically adapted to eating plant material. A carnivore is an organism that mostly eats meat or the flesh of animals.

152. Option (1) is correct.

'Rendezvous' refers to a meeting at an agreed time and place/Prearranged meeting.

153. Option (1) is correct.

Ravi asked me if I knew the house of my family doctor. In an indirect speech (yes/no questions), the verb 'said to' changes to 'asked'. The structure is: if + noun/pronoun + verb and 'know' changes to 'knew'.

154. Option (2) is correct.

My brother had been cracking jokes. This is because the sentence is in past perfect continuous tense, and the auxiliary 'had' is always followed by 'been' when the verb ends with -ing.

155. Option (3) is correct.

The quality of Chameleons changing their colour in an instant in order to blend with their background is an ability, not power (authority). The measurement of the head and body combined can be referred to as 'length', not 'width/breadth/span'.

156. Option (1) is correct.

Bibliophile is a person who collects or has a great love of books, so to say a book lover.

157. Option (2) is correct.

The idiom 'break the ice' means to do or say something that makes people who do not know each other feel more comfortable.

158. Option (4) is correct.

We didn't go yesterday as it rained yesterday. The part 'didn't went' will be replaced by 'didn't go'. "Did" is already in the past tense. The verb which comes after the auxiliary verb - "did", always will be the base form.

159. Option (2) is correct.

Arunima Sinha is the first amputee to scale Mount Everest. The part 'is first amputee' is to be replaced by 'is the first amputee'. The definite article (the) is used before cardinals and ordinals (first).

160. Option (3) is correct.

'Languid' means 'lacking energy, or causing a lack of energy or enthusiasm'. Therefore, 'energetic' is the appropriate antonym.

161. Option (1) is correct.

The idiom 'to keep a good table' means to be a hospitable host. The correct answer is: to offer sumptuous food to one's guests.

162. Option (1) is correct.

Sid is bringing the cake for Ria's birthday. In the present continuous tense, the verb is always followed by -ing. By rule, the auxiliary verb 'is' always takes -ing after the main verb.

163. Option (4) is correct.

Her friend is being waited for by Sherin. The given sentence is in the Passive voice, as the form of the verb ('is being waited') shows that something was done. Active: Subject + Is/are/am + verb (ing) + object...Passive: Object + Is/are/am + being + verb (III from) + by + subject.../ Object + to be + verb (III form) + preposition (for) + by + subject.

164. Option (2) is correct.

The staff member could not show off that day to the office as his ward was ill. 'Show up' means to arrive where you have arranged to meet somebody or do something. While 'show off' implies seeking to attract attention by conspicuous behavior.

165. Option (1) is correct.

Flagitious means 'criminal; villainous.' Therefore, Arson is referred to as a criminal act because it endangers lives and destroys homes.

166. Option (2) is correct.

Immigrate means to live in a country that is not your country of origin. It is often used with to. Emigrate means to leave your country of origin and live someplace else. Therefore, 'emigration' and 'immigration' are antonyms.

167. Option (2) is correct.

The sentence 'The volcano erupted and released hot gases' is correct. No substitution required.

168. Option (1) is correct.

The correct sequence is DCAB. The starting sentence is 'Sariska National Park is a wildlife sanctuary which is located at a distance of around 107 km from Jaipur.' Since the first sentence talks of the distance of the park, the next sentence in D continues the same thought. AB is a logical link because of the pronoun 'these', which refers to 'historical monuments and temples'.

169. Option (3) is correct.

None but cowards are scared of losing the battle. The verb 'are scared' will replace 'is scared'. The subject of the sentence is 'cowards', which is a plural subject, so the verb that will agree is plural 'are scared'.

170. Option (4) is correct.

Facile means 'easy, effortless'. So 'oversimplified' is the correct synonym. 'Unequivocal' means 'Unambiguous'. 'Spurious' means 'Fake'.

171. Option (3) is correct.

The passage states 'The government tried to help, but war took precedence'. 'Precedence' is a priority of importance. Since all options, except (3) are similar in meanings, the odd one out is (3)-disruptions.

172. Option (2) is correct.

The passage introduces the subject in the first paragraph - the Russian Revolution of 1917. Later on, he discusses the causes and effects of the Russian Revolution of 1917. Therefore, it is evident that the most suitable title for the given passage is: The Russian Revolution.

173. Option (1) is correct.

The statement – 'there were three major parties that contributed to the cause of the revolution. First, there were the peasants, who maintained the majority of the population in Russia' which confirms the truth in option (2). (3) is apparent in 'The population boom in Russia from 1867-1896 was felt most drastically by the peasants.' The statement 'the series of war caused great discontent among the people and caused suffering in the country's economy and government' is proved in the first paragraph. The claim that 'Tsar Nicholas II was much more interested in matters of the state than his family life' is incorrect as verified in 'Tsar Nicholas II was much more interested in his family life, than matters of the state.'

174. Option (4) is correct.

It is explicitly stated in the passage that 'Tsar Nicholas II has a belief that he was chosen by God to rule'.

175. Option (1) is correct.

Wars like 'The Crimean War, The Russo-Turkish War, The Russo-Japanese War and World War I' are mentioned in the passage, except 'The Russo-Chinese War'.

176. Option (1) is correct.

Since particles from a range of other sources, including rock ballast from the track, biological aerosols such as bacteria and viruses, and air from the outdoors, and driven through the tunnel system on turbulent air currents generated by the trains themselves and ventilation systems; it is advisable to generate ventilation systems to reduce the health risk of subway life. Other options may stall the spread of PM, but they are not practical solutions-like Opting for other transportation modes; Wearing face masks during journey; Reducing subway commutation.

177. Option (3) is correct.

The passage is about subway air pollution- and how the subway particulate matter sourced from moving train parts makes the particles dominantly iron-containing. The statement 'New York subway workers have been exposed to such air' and 'a note of caution is struck by the observations of scholars who found that employees working on the platforms of Stockholm underground, where PM concentrations were greatest, tended to have higher levels of risk markers for cardiovascular disease than ticket sellers and train driver' prove the increased risk in the life of subway workers.

178. Option (3) is correct.

Since PM concentrations were greatest in the subway, there were higher levels of risk markers for cardiovascular disease.

179. Option (3) is correct.

The sentence 'New York subway workers have been exposed to such air' implies that New York subway workers were open to such air.

180. Option (3) is correct.

The passage is about subway air pollution and how the subway particulate matter sourced from moving train parts makes the particles dominantly iron-containing. The writer gives cautionary note to those who work in subways, for being vulnerable to cardiovascular disease. Even the last paragraph is layered with thoughtfulness to the problem of subway air pollution. Therefore, the tone of the speaker is serious.

181. Option (2) is correct.

It was a matter of immense pleasure that the Chief of Police himself came up to us... The adjective 'immense' suits the context because it qualifies 'pleasure'/the amount of happiness when the Chief of Police himself came up to us and congratulated us.

182. Option (3) is correct.

Chief of Police himself came up to us and congratulated us on our successful efforts in reducing the number of child marriages in our area. Since 'child marriages' is a plural countable, 'numbers' is appropriate to describe them.

183. Option (1) is correct.

We were also appreciated by other... The use of the conjunction 'also' proves that it can be linked to a similar thought as stated earlier. Like 'Chief of Police himself came up to us and congratulated us on our successful efforts', not only this but also we got appreciated by others.

184. Option (3) is correct.

We were also appreciated by other dignitaries (a person who is influential or has an important official position) present at the event. The event is presided over by the Chief of Police, hence it implies that other dignitaries must be present to appreciate the efforts of the narrator.

185. Option (3) is correct.

Our dear leader, the founder of our NGO, Mr. Kumar was felicitated by the mayor with a bouquet. 'Felicitate' means to praise someone and say that you approve of or are pleased about a special or unusual achievement. So presenting a bouquet signifies a form of felicitation/praise.

186. Option (2) is correct.

The coded box placed on the first page of every chapter is called quick response code. The sentence will be in simple present tense because it offers a fact.

187. Option (1) is correct.

The first QR code is to access the complete e-textbook. The verb 'access' can be confirmed after reading the next few lines – 'QR code will help you access the relevant e-resources'.

188. Option (1) is correct.

The subsequent QR codes will help you access the relevant e-resources linked to each other. The word 'subsequent' is the most appropriate choice because the previous statement refers to 'the first QR code', so it will be followed by the 'subsequent one'.

189. Option (3) is correct.

This will help you enhance (improve) your learning. 'Enhance' learning is justified. Other verbs are out of context and incongruent.

190. Option (1) is correct.

This will help you enhance your learning in a joyful manner. The blank requires a positive adjective to describe 'manner'. Only (1) meets the criterion.

191. Option (4) is correct.

India has a rich cultural heritage. The passage is in the present tense, so 'has' is the only correct option.

192. Option (3) is correct.

We are inheritors of several grand treasures in the fields of music, fine arts, dance, drama etc. The noun 'inheritors' can be applied to assets, and since it is grand, it will be related to 'treasures'.

193. Option (4) is correct.

Our scriptures are the storehouses of spiritual wisdom. Since the sentence refers to 'scriptures' and 'wisdom', they both relate to 'spiritual'.

194. Option (2) is correct.

Our saints aspired to the realisation of the infinite. The sentence implies that saints come to understand the concept of the infinite clearly.

195. Option (2) is correct.

We have inherited great spiritual values contrasted with which materialistic progress of the West appears insignificant. As understood from the paragraph, we are inheritors of several grand treasures as our scriptures are the storehouses of spiritual wisdom; therefore, we must have inherited great spiritual values.

196. Option (4) is correct.

A new initiative was organized by Chhattisgarh Tourism Board in the form of the National Tribal Dance Festival. 'Initiative' means an introductory act or step; leading action. This meaning is the most apt for the context, instead of other options.

197. Option (2) is correct.

The event gave an insight to the tribal way of life. 'Insight' implies an understanding/perception in view of the tribal way of life. The important clue is the use of the indefinite article 'an' before the blank, which suggests that the word for the blank will start with a vowel sound.

198. Option (4) is correct.

People from all walks of life had an opportunity to interact with many tribes. Words like 'hit/attack/strike' do not make sense for the blank.

199. Option (1) is correct.

Chhattisgarh is one of the Indian states which have richness and diversity in tribal life. The idea of richness being present in the state of Chhattisgarh is akin to the idea of diversity.

200. Option (2) is correct.

The state is home to many indigenous tribes of India. Indigenous is used to refer to, or relate to, the people who originally lived in a place, rather than people who moved there from somewhere else. Since it is already stated that Chhattisgarh is one of the Indian states which have richness and diversity in tribal life, thus, the tribes can be referred to as 'indigenous' as the tribes have been living there for a long time before other people came there.