

**BOOKLET TYPE - A**

**ENGLISH**

In these questions, choose the one which best expresses the meaning of the given word.

1. PLAGIARISE  
a) Criticise                      b) Summarise                      c) Copy                      d) Exercise
2. Tetchy  
a) Thrashy                      b) Testy                      c) Touchy                      d) Tasty

In these questions, choose the word opposite in meaning to the given word.

3. BARREN  
a) Rich                      b) Fertile                      c) Idle                      d) Little
4. VERACIOUS  
a) Complicated                      b) Dishonest                      c) Honest                      d) Simple

In these questions, choose the one which can be substituted for the given words/sentence

5. The science of government  
a) Bureaucracy                      b) Theology  
c) Politics                      d) Episcopacy

6. Match the word 'above' used in sentences given in **Column 'A'** to the part of speech in belongs to as given in **Column 'B'**

<b>Column A</b>				<b>Column B</b>					
a) The heavens are above				1) Adverb					
b) The moral law is above the civil				2) Preposition					
c) Analyse the above sentence				3) Adjective					
d) Our blessings come from above				4) Noun					
	a	b	c	d	a	b	c	d	
a)	1	2	3	4	b)	4	3	2	1
c)	2	3	1	4	d)	2	4	1	3

7. Q : ..... is the blue button for ?

A : It is for the amplifier.

Fill up the blank to complete the question.

- a) Which                      b) Who                      c) What                      d) Whom

8. Fill in the blank with appropriate given option

Honesty is ..... best policy.

- a) a                      b) an                      c) the                      d) that

9. Find out the error part of the following sentence

You can get (a) / all the information's you want (b)/ in this book (c)

/No error (d)

10. Insert the proper preposition in the sentence

It is 9 o'clock ..... my watch

a) by

b) in

c) at

d) into

**SCIENCE**

11. Match the following

**Column A**

a) Length of the fore arm

b) SI unit of length

c) Nano

d) Kilo

**Column B**

1) metre

2) Second

3) Cubit

4)  $10^{-9}$

a      b      c      d

a      b      c      d

a)    1      2      3      4      b)    3      1      4      2

c)    2      3      1      4      d)    2      4      1      3

12. A Piece of paper and a cricket ball are dropped from the same height. Under which of the following conditions do both reach the surface simultaneously?

a) They must have the same volume

b) They must have the same density

c) They must have the same mass

d) They must be dropped in vacuum

13. To avoid slipping while walking on ice, one should take smaller steps because of the

a) friction of ice is large

b) larger normal reaction

c) friction of ice is small

d) smaller normal reaction

14. Consider the following statements

The fraction of a ball floating inside the liquid depends upon

1. density of the liquid 2. mass of the ball 3. density of the ball

Which of the statements given above are correct?

a) 1 and 2

b) 2 and 3

c) 1 and 3

d) 1, 2 and 3

15. Which one of the following electromagnetic waves has the longest wavelength?

- a) Infrared rays    b) Gamma rays    c) Light rays    d) Ultraviolet rays

16. When a mirror is rotated by an angle,  $\theta$  the reflected ray will rotated by

- a)  $0^\circ$                       b)  $\theta/2$                       c)  $\theta$                       d)  $2\theta$

### **CHEMISTRY**

17. Which of the following copper alloys is used for the manufacture of gears and bearings

- a) Brass                      b) Bell metal  
c) Gun metal                d) Aluminum bronze

18. Which of the following is correctly matched?

- a) Aluminum – Hematite                      b) Lead – Galena  
c) Iron – Bauxite                                d) Magnesium – Malachite

19. Match the following

#### **Column A**

- a) Proton  
b) Electron  
c) Neutron  
d) Nucleus

#### **Column B**

- 1) Rutherford  
2) Chadwick  
3) Thomson  
4) Goldstein

	a	b	c	d		a	b	c	d
a)	4	3	2	1	b)	3	1	4	2
c)	2	3	1	4	d)	2	4	1	3

20. Match the following

**Column A**

- a) Milk
- b) Clouds
- c) Paints
- d) Jellies

**Column B**

- 1) Solid in liquid
- 2) Liquid in gas
- 3) Liquid is solid
- 4) Liquids in liquids

	a	b	c	d		a	b	c	d
a)	4	2	1	3	b)	3	1	4	2
c)	2	3	1	4	d)	2	4	1	3

21. Stainless steel contains

- a) Fe + Cr + Ni
- b) Fe + Ni + Cu
- c) Fe + Cr + Cu
- d) Fe + C + Ni

22. Match the following

**Column A**

- a) Tartaric acid
- b) Formic acid
- c) Uric acid
- d) Maleic acid

**Column B**

- 1) Red ants
- 2) Grapes
- 3) Apples
- 4) Urine of mammals

	a	b	c	d		a	b	c	d
a)	4	2	1	3	b)	3	1	4	2
c)	2	3	1	4	d)	2	1	4	3

23. Match the following

**Column A**

- a) Vitamin A
- b) Vitamin B
- c) Vitamin C
- d) Vitamin D

**Column B**

- 1) Rickets
- 2) Night blindness
- 3) Beri beri
- 4) Scurvy

	a	b	c	d		a	b	c	d
a)	1	2	3	4	b)	3	1	4	2
c)	2	3	4	1	d)	2	4	1	3

24. Rubella virus causes

- a) chicken pox      b) measles      c) small pox      d) mumps

25. Which one of the following parts of human brain is the regulating centre for swallowing and vomiting?

- a) Cerebellum      b) Cerebrum      c) Medulla oblongata      d) Pons

26. Impure blood from all parts of the body enters into the

- a) left auricle      b) right auricle      c) left ventricle      d) right ventricle

27. Which of the following human bones is the knee bone?

- a) Stapes      b) Clavicle      c) Phalanx      d) Patella

28. Match the following

**Column A**

- a) Islets of Langerhans  
b) Pituitary gland  
c) Thyroid gland  
d) Adrenal gland

**Column B**

- 1) Calcitonin  
2) Epinephrine  
3) Growth hormone  
4) Insulin

	a	b	c	d		a	b	c	d
a)	1	2	3	4	b)	4	3	1	2
c)	2	3	4	1	d)	2	4	1	3

29. Reflex action in the body is controlled by

- a) sensory nerves      b) central nervous system  
c) motor nerves      d) sympathetic nervous system

30. The saliva helps in the digestion of

- a) proteins      b) fats      c) fibres      d) starch

**HISTORY**

31. The period called ----- marks the beginning of agriculture and animal domestication

- (a) Palaeolithic (b) Mesolithic  
(c) Neolithic (d) Megalithic

32. Match the following

<b>A</b>					<b>B</b>				
(a)	Cemeteries 'H' and R '37'				1.	Daimabad			
(b)	Dockyard				2.	Mohenjodaro			
(c)	Pashupati Mahadev Seal				3.	Harappa			
(d)	Copper Chariot				4.	Lothal			
	a	b	c	d		a	b	c	d
a)	3	4	2	1	b)	4	3	2	1
c)	1	2	3	4	d)	1	3	2	4

33. Match the following

<b>A</b>					<b>B</b>				
(a)	Indra				1.	Second most important God			
(b)	Agni				2.	Ethically the highest			
(c)	Varuna				3.	Third most important God			
(d)	Soma				4.	The warlord			
	a	b	c	d		a	b	c	d
a)	1	2	3	4	b)	4	3	2	1
c)	4	1	2	3	d)	1	3	2	3

34. Mahavira was born at

- a) Vaisali b) Pataliputra c) Bihar d) Gaya

35. Municipal commission during the Mauryan period consists

- a) 20 members divided into 4 panchayats of 5 members
- b) 30 members divided into 6 panchayats of 5 members
- c) 25 members divided into 5 panchayats of 5 members
- d) 30 members divided into 5 panchayats of 6 members

36. What was the correct chronology of the sultanate?

- a) Slave, Tughluq, Khalji, Sayyid, Lodi
- b) Slave, Khalji, Tughluq, Sayyid, Lodi
- c) Khalji, Slave, Tughluq, Lodi, Sayyid
- d) Khalji, Tughluq, Slave, Sayyid, Lodi

37. Find out the correct sequential order from the following

- a) Akbar , Shah Jahan , Jahangir , Aurangzeb
- b) Shah Jahan, Jahangir, Aurangzeb , Akbar
- c) Jahangir, Shah Jahan , Aurgangzeb , Akbar
- d) Akbar, Jahangir, Shah Jahan, Aurangzeb

38. Match the following

- |                                |         |
|--------------------------------|---------|
| (a) Dutch East India Company   | 1) 1600 |
| (b) British East India Company | 2) 1664 |
| (c) French East India Company  | 3) 1510 |
| (d) Portuguese captured        | 4) 1602 |

	a	b	c	d		a	b	c	d
A)	2	1	4	3	C)	3	4	2	1
B)	4	1	2	3	D)	1	3	4	2

39. Match the following

- | A                  | B                                 |
|--------------------|-----------------------------------|
| a. Warren Hastings | 1. Subsidiary Alliance system     |
| b. Lord Cornwallis | 2. Policy of Non- Interference    |
| c. Sir John Shore  | 3. Permanent Settlement in Bengal |
| d. Lord Wellesley  | 4. Abolished Dual system          |

	a	b	c	d		a	b	c	d
A)	4	3	2	1	C)	1	4	3	2

B) 3      1      2      4      D) 4      1      2      3

40. Match the following

A	B
a. India National Army	1. Lala Hardayal
b. Ghadar Party	2. Subhash Chandra Bose
c. Mitra Mela	3. V. D. Savarkar
d. Home Rule League	4. Annie Besant

	a	b	c	d		a	b	c	d
A)	4	3	2	1	C)	2	1	3	4
B)	3	1	2	4	D)	4	1	2	3

## **GEOGRAPHY**

41. Which of the following sequences of planets is in the ascending order of their distances from the Sun?

- (a) Mercury, Venus, Earth, Mars      (b) Earth, Mercury, Jupiter, Pluto  
(c) Venus, Earth, Mars, Mercury      (d) Mars, Venus, Earth, Mercury

42. In which sphere Ozone layer is found?

- a) Ionosphere      b) Stratosphere  
c) Lithosphere      d) None of these

43. Match the following

List I	List II
a) Lithosphere	1. Living objects
b) Hydrosphere	2. Mixture of gases
c) Atmosphere	3. Water



d) Biosphere

4. Soil

	a	b	c	d		a	b	c	d
A)	1	2	3	4	C)	1	3	2	4
B)	4	2	3	1	D)	4	3	2	1

44. Which among the following states of India have common borders with Pakistan?

- a) Jammu and Kashmir, Himachal Pradesh, Punjab and Rajasthan
- b) Punjab, Jammu and Kashmir, Rajasthan and Gujarat
- c) Jammu and Kashmir, Punjab, Haryana and Rajasthan
- d) Punjab, Himachal Pradesh, Gujarat and Rajasthan

45. Match the following

**List I (River)**

**List II (Tributary )**

a) Ganga

1. Chambal and Ken

b) Indus

2. Wainganga and Indravati

c) Yamuna

3. Chenab and Sutlej

d) Godavari

4. Gomti and Kosi

	a	b	c	d		a	b	c	d
A)	1	2	3	4	C)	1	3	2	4
B)	4	2	3	1	D)	4	3	1	2

46. Which one of the following layers of the atmosphere contains water vapour and dust particles?

- a) Ionosphere
- b) Troposphere
- c) Stratosphere
- d) Mesosphere

47. Kaziranga National park is famous for

- a) rhinoceros
- b) tiger
- c) lion
- d) elephant

48. Tehri Hydro Power Complex is located in the state of

a) Uttarakhand    b) Uttar Pradesh    c) Himachal Pradesh    d) Sikkim

49. Which of the following rivers flows between the Vindhya and Satpura ranges?

a) Narmada            b) Tapti            c) Gandak            d) Godavari

50. Which of the following is a feature formed by rivers?

a) Cirque            b) Inselberg            c) Meander            d) Moraine

**GENERAL KNOWLEDGE**

51. Which one of the following pairs is not correctly matched?

Match the following

List I ( Railway Zone )

List II ( Headquarters )

a) North Eastern Railway

1. Gorakhpur

b) South Eastern Railway

2. Bhubaneswar

c) Eastern Railway

3. Kolkata

d) South-East Central Railway

4. Bilaspur

52. Name the books written by A.P.J Abdul Kalam

a) India 2020            b) Wings of Fire            c) Ignited Minds            d) All of these

53. Match the following

List I

List II

a) National Reptile

1. Tiger

b) National Aquatic Animal

2. Lacto bacillus

c) National Heritage Animal

3. King Cobra

d) National Micro

4. Dolphin

a      b      c      d

a      b      c      d

A)    1      2      3      4

C)    1      3      2      4

B)    3      4      1      2

D)    4      3      1      2

54. The five permanent members of the UN Security Council are.
- a) Canada, China, France, Russia and U. S. A
  - b) China, France, Russia, U.K and U. S. A
  - c) Japan, Germany, Russia, U.K and U. S. A
  - d) Germany, China, Russia, U.K and U. S. A
55. Which is the third highest civilian award in India?
- a) Bharat Ratna
  - b) Padma Bhushan
  - c) Padma Shri
  - d) Padma Vibhushan
56. When is National Voter's Day celebrated in India?
- a) 5 January
  - b) 5 December
  - c) 25 January
  - d) 25 December
57. Currency of South Africa?
- a) Dollar
  - b) Pound
  - c) Rand
  - d) Dinar
58. Lisbon is the capital city of which country?
- a) Romania
  - b) Poland
  - c) Portugal
  - d) Taiwan
59. The Ranthambore National Park and wild life sanctuary is located at
- a) Odisha
  - b) Rajasthan
  - c) Madhya Pradesh
  - d) Uttar Pradesh
60. India – US joint military exercise “Yudh Abhyas – 2022” is held in which Indian state?
- a) Goa
  - b) Andhra Pradesh
  - c) Uttarakhand
  - d) Sikkim
61. India signed a deal with which country to export pinaka missile system to which country for the first time?
- a) Philippines
  - b) Armenia
  - c) Maldives
  - d) Bangladesh

62. Who is the first Indian cricket captain to score 500 T20I runs in a calendar year?

- a) Mahendra Singh Dhoni                      b) Virat Kohli  
c) Rohit Sharma                                d) Shikhar Dhawan

63. Who was the India's flag bearer at the closing ceremony of Tokyo Olympic games 2020?

- a) P V Sindhu                                      b) Bajrang Punin  
c) Mirabai Chanu                                d) Sania Mirza

64. Who won the Nobel Prize 2022 in Physics?

- a) Alain Aspect                                  b) John Clauser  
c) Anton Zeilinger                              d) All of the above

65. Which Scheme Has Selected for PM's Award for Excellence in Public Administration

- a) PMJDY    b) Smile Scheme  
c) PMGKAY                                        d) UDAN

### **INDIAN POLITY**

66. Consider the following acts

1. The Regulating Act                              2. Pitts India Act  
3. The Charter Act                                4. Indian Council Act

What is the correct chronological sequence of these acts?

- a) 1, 2, 3, 4                      b) 2, 1, 3, 4                      c) 4, 3, 2, 1                      d) 3, 4, 2, 1

67. The constitution of India came into force on

- (A) 26 January, 1948                      (B) 26 January, 1950  
(C) 26 January, 1952                      (D) 26 January, 1954

68. By the 42<sup>nd</sup> Amendment Act, 1976, the following words have been added to the preamble to the Constitution of India .....

- a) Unity and integrity                              b) Sociality and secular

c) Socialist, secular and integrity

d) Secular, unity and integrity

69. Which part of the Constitution of India deals with the citizenship?

a) Part III

b) Part I

c) Part II

d) Part IV

70. In which part and Articles discuss about Fundamental Rights in Constitution

a) Part IV, Article 12 to 35

b) Part II, Article 36 to 51

c) Part III, Article 36 to 51

d) Part III, Article 36 to 51

71. Who said “The Directive Principle of State Policy is a Novel feature” of the Indian constitution?

a) K. T. Shah

b) B. R. Ambedkar

c) Aladi Krishnaswamy Ayyar

d) B. N. Rao

72. What is the maximum age limit prescribed for the post of the president of India?

a) 58 years

b) 60 years

c) 62 years

d) There is no maximum age limit

73. Indian Parliament consists of

a) Lok Sabha and Rajya Sabha

b) Lok Sabha, Rajya Sabha and Prime Minister

c) Speaker and Lok Sabha

d) President and Both the House

74. The Governor of a State in India is

a) directly elected by the people of India

b) appointed by the State Chief Minister

c) appointed by the Prime Minister

d) appointed by the President

75. Three – tier system of Panchayati Raj consists of

- a) Gram Panchayat, Panchayat Samiti, Block Samiti
- b) Gram Panchayat, Panchayat Samiti, Zila Parishad
- c) Block Samiti, Zila Parishad, Panchayat Samiti
- d) Gram Panchayat, Block Samiti, Zila Parishad

**MATHS**

76.  $11 + 12 + 13 + 14 + \dots + 20 = ?$

- a) 515
- b) 155
- c) 551
- d) 115

77. Find L.C.M of  $\frac{2}{3}, \frac{3}{5}, \frac{4}{7}, \frac{9}{13}$

- (a)  $\frac{1}{36}$
- (b)  $\frac{3}{36}$
- (c)  $\frac{36}{1}$
- (d)  $\frac{36}{3}$

78. Find the largest number of four digits exactly divisible by 12, 15, 18 and 27

- a) 9820
- b) 1000
- c) 9720
- d) 9999

79. A man plants 15376 apple trees in his garden and arranges them so that there are as many rows as there are apples trees in each row. The number of rows is

- a) 124
- b) 126
- c) 134
- d) 144

80. The value of  $1 \div [1 + 1 \div \{1 + 1 \div (1 + 1 \div 2)\}]$  is

- a)  $\frac{1}{2}$
- b)  $\frac{5}{8}$
- c) 1
- d) 2

81. In a class of 25 students the average age is 12 years. By the inclusion of the teacher age the average age is increased by 1 year. What is the age of the teacher?

- a) 45
- b) 50
- c) 40
- d) 38

82. A father is 3 times as old as his son 5 years back he was four times as old as his son. What is the age of the son now?

- a) 12
- b) 15
- c) 18
- d) 21

83. Oranges are bought at the rate of 10 for Rs. 25 and sold at the rate of 9 for Rs. 25 . The profit is

- a) 10 %                      b)  $9\frac{1}{11}\%$                       c)  $11\frac{1}{9}\%$                       d)  $12\frac{1}{2}\%$

84. If the price of a book is first decreased by 25% and then increased by 20%, then the net change in the price will be:

- a) No change    b) 5 % increase    c) 5 % decrease    d) 10 % decrease

85. If  $A : B = 8 : 15$  ,  $B : C = 5 : 8$  and  $C : D = 4 : 5$  then  $A : D$  is equal to

- a) 2 : 7                      b) 4 : 15                      c) 8 : 15                      d) 15 : 4

86. It takes 60 hours for 6 machines to print a job In how many hours 15 machines will print the same job?

- a) 30                      b) 15                      c) 24                      d) 40

87. Vijay invested Rs. 10000 at the rate of 5% simple interest per annum. He received Rs. 11,000 after some years. Find the number of years.

- (a) 6 years                      (b) 4 years                      (c) 2 years                      (d) 3 years

88. What is the angle between the hour hand and minute hand at 3.40?

- a)  $120^\circ$                       b)  $130^\circ$                       c)  $140^\circ$                       d)  $150^\circ$

89. The radius of a circular ground is 70m. Find the distance covered by a child walking along the boundary of the ground.

- a) 420 m                      b) 380 m                      c) 460 m                      d) 440 m

90. Find the area of a right-angled triangle whose base is 12 cm and hypotenuse 13 cm.

- a)  $45\text{ cm}^2$                       b)  $84\text{ cm}^2$                       c)  $30\text{ cm}^2$                       d)  $54\text{ cm}^2$

### **ECONOMICS**

91. Who is known as the father of economics?

- a) JR Hicks                      b) Adam Smith  
c) Joan Robinson                      d) Amartya sen

92. National income means -----
- a) The money value of gold reserves held by RBI
  - b) The money value of goods produced in a country
  - c) The money value of services produced in a country
  - d) The money value of goods and service produced in a country within a financial year
93. What is full form of NABARD ?
- a) National Bank for Agriculture And Rural Development
  - b) National Agro forestry Bank And Rural Development
  - c) National Authority of Bank And Rural Development
  - d) National Authority of Bank And Rural Development
94. In the context of Indian economy, 'Open Market Operation's refers to
- a) borrowing by scheduled banks from the RBI
  - b) lending by commercial banks to industry and trade
  - c) purchase and sale of government securities by the RBI
  - d) None of the above
95. According to Marx, the source of value is
- a) Capital
  - b) Land
  - c) Labour
  - d) None of the above

### **REASONING**

96. Medicine : Patient :: Education :
- a) Teacher
  - b) School
  - c) Student
  - d) Tuition
97. Showing a man on the stage, Rita said, 'He is the brother of the daughter of the wife of my husband, How is the man on stage related to Rita?
- a) Son
  - b) Husband
  - c) Cousin
  - d) Nephew
98. Sanmitra walked 8m towards the north. He turned to his right and walked 16m, then he turned to his left and walked 5m and again he turned to his left and walked 16m. In Which direction is he from his starting point?
- a) South
  - b) East
  - c) North
  - d) West
99. 21 : 65 :: 31 : ?



a) 78

b) 80

c) 85

d) 95

100. Pick the odd one out

a) Owl

b) Parrot

c) Eagle

d) Hawk

&&& ALL THE BEST &&&

**Answer key for Booklet – A**

<b>Question No.</b>	<b>Answer</b>
1.	C
2.	A
3.	B
4.	B
5.	C
6.	A
7.	C
8.	C
9.	B
10.	A
11.	B
12.	D
13.	C
14.	C
15.	A
16.	D
17.	C
18.	B
19.	A
20.	A
21.	A
22.	D
23.	C
24.	B
25.	C
26.	B
27.	D
28.	B
29.	C
30.	D
31.	C
32.	A
33.	C
34.	A
35.	B
36.	B
37.	D
38.	B
39.	A
40.	C
41.	A
42.	B
43.	D
44.	B
45.	D
46.	B
47.	A
48.	A
49.	A
50.	C

<b>Question No.</b>	<b>Answer</b>
51.	B
52.	D
53.	B
54.	B
55.	B
56.	C
57.	C
58.	C
59.	B
60.	C
61.	B
62.	C
63.	B
64.	D
65.	D
66.	A
67.	B
68.	C
69.	C
70.	B, C, D
71.	B
72.	D
73.	D
74.	D
75.	B
76.	B
77.	C
78.	C
79.	A
80.	B
81.	D
82.	B
83.	C
84.	D
85.	B
86.	C
87.	C
88.	B
89.	D
90.	C
91.	B
92.	D
93.	A
94.	C
95.	C
96.	C
97.	A
98.	C
99.	D
100.	A

**BOOKLET TYPE - B**

**GENERAL KNOWLEDGE**

1. Which one of the following pairs is not correctly matched?

Match the following

List I ( Railway Zone )

List II ( Headquarters )

a) North Eastern Railway

1. Gorakhpur

b) South Eastern Railway

2. Bhubaneswar

c) Eastern Railway

3. Kolkata

d) South-East Central Railway

4. Bilaspur

2. Name the books written by A.P.J Abdul Kalam

a) India 2020

b) Wings of Fire

c) Ignited Minds

d) All of these

3. Match the following

List I

List II

a) National Reptile

1. Tiger

b) National Aquatic Animal

2. Lacto bacillus

c) National Heritage Animal

3. King Cobra

d) National Micro

4. Dolphin

a      b      c      d

a      b      c      d

A)    1    2    3    4

C)    1    3    2    4

B)    3    4    1    2

D)    4    3    1    2

4. The five permanent members of the UN Security Council are.
- a) Canada, China, France, Russia and U. S. A
  - b) China, France, Russia, U.K and U. S. A
  - c) Japan, Germany, Russia, U.K and U. S. A
  - d) Germany, China, Russia, U.K and U. S. A
5. Which is the third highest civilian award in India?
- a) Bharat Ratna                      b) Padma Bhushan
  - c) Padma Shri                        d) Padma Vibhushan
6. When is National Voter's Day celebrated in India?
- a) 5 January              b) 5 December              c) 25 January              d) 25 December
7. Currency of South Africa?
- a) Dollar                      b) Pound                      c) Rand                      d) Dinar
8. Lisbon is the capital city of which country?
- a) Romania                      b) Poland                      c) Portugal                      d) Taiwan
9. The Ranthambore National Park and wild life sanctuary is located at
- a) Odisha                                      b) Rajasthan
  - c) Madhya Pradesh                      d) Uttar Pradesh

10. India – US joint military exercise “YudhAbhyas – 2022” is held in which Indian state?

- a) Goa
- b) Andhra Pradesh
- c) Uttarakhand
- d) Sikkim

11. India signed a deal with which country to export pinaka missile system to which country for the first time?

- a) Philippines
- b) Armenia
- c) Maldives
- d) Bangladesh

12. Who is the first Indian cricket captain to score 500 T20I runs in a calendar year?

- a) Mahendra Singh Dhoni
- b) Virat Kohli
- c) Rohit Sharma
- d) Shikhar Dhawan

13. Who was the India’s flag bearer at the closing ceremony of Tokyo Olympic games 2020?

- a) P V Sindhu
- b) Bajrang Punin
- c) Mirabai Chanu
- d) Sania Mirza

14. Who won the Nobel Prize 2022 in Physics?

- a) Alain Aspect
- b) John Clauser
- c) Anton Zeilinger
- d) All of the above

15. Which Scheme Has Selected for PM’s Award for Excellence in Public Administration

- a) PMJDY
- b) Smile Scheme
- c) PMGKAY
- d) UDAN

## **INDIAN POLITY**

16. Consider the following acts

- |                       |                       |
|-----------------------|-----------------------|
| 1. The Regulating Act | 2. Pitts India Act    |
| 3. The Charter Act    | 4. Indian Council Act |

What is the correct chronological sequence of these acts?

- a) 1, 2, 3, 4    b) 2, 1, 3, 4    c) 4, 3, 2, 1    d) 3, 4, 2, 1

17. The constitution of India came into force on

- |                      |                      |
|----------------------|----------------------|
| (A) 26 January, 1948 | (B) 26 January, 1950 |
| (C) 26 January, 1952 | (D) 26 January, 1954 |

18. By the 42<sup>nd</sup> Amendment Act, 1976, the following words have been added to the preamble to the Constitution of India .....

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| a) Unity and integrity              | b) Sociality and secular        |
| c) Socialist, secular and integrity | d) Secular, unity and integrity |

19. Which part of the Constitution of India deals with the citizenship?

- |             |           |            |            |
|-------------|-----------|------------|------------|
| a) Part III | b) Part I | c) Part II | d) Part IV |
|-------------|-----------|------------|------------|

20. In which part and Articles discuss about Fundamental Rights in Constitution

- |                               |                               |
|-------------------------------|-------------------------------|
| a) Part IV, Article 12 to 35  | b) Part II, Article 36 to 51  |
| c) Part III, Article 36 to 51 | d) Part III, Article 36 to 51 |

21. Who said “The Directive Principle of State Policy is a Novel feature” of the Indian constitution?

- a) K. T. Shah
- b) B. R. Ambedkar
- c) AladiKrishnaswamyAyyar
- d) B. N. Rao

22. What is the maximum age limit prescribed for the post of the president of India?

- a) 58 years
- b) 60 years
- c) 62 years
- d) There is no maximum age limit

23. Indian Parliament consists of

- a) LokSabha and RajyaSabha
- b) LokSabha, RajyaSabha and Prime Minister
- c) Speaker and LokSabha
- d) President and Both the House

24. The Governor of a State in India is

- a) directly elected by the people of India
- b) appointed by the State Chief Minister
- c) appointed by the Prime Minister
- d) appointed by the President

25. Three – tier system of Panchayati Raj consists of

- a) Gram Panchayat, PanchayatSamiti, Block Samiti
- b) Gram Panchayat, PanchayatSamiti, ZilaParishad
- c) Block Samiti, ZilaParishad, PanchayatSamiti
- d) Gram Panchayat, Block Samiti, ZilaParishad

**MATHS**

26.  $11 + 12 + 13 + 14 + \dots + 20 = ?$

- a) 515                      b) 155                      c) 551                      d) 115

27. Find L.C.M of  $\frac{2}{3}, \frac{3}{5}, \frac{4}{7}, \frac{9}{13}$

- (a)  $\frac{1}{36}$                       (b)  $\frac{3}{36}$                       (c)  $\frac{36}{1}$                       (d)  $\frac{36}{3}$

28. Find the largest number of four digits exactly divisible by 12, 15, 18 and 27

- a) 9820                      b) 1000                      c) 9720                      d) 9999

29. A man plants 15376 apple trees in his garden and arranges them so that there are as many rows as there are apples trees in each row. The number of rows is

- a) 124                      b) 126                      c) 134                      d) 144

30. The value of  $1 \div [1 + 1 \div \{1 + 1 \div (1 + 1 \div 2)\}]$  is

- a)  $\frac{1}{2}$                       b)  $\frac{5}{8}$                       c) 1                      d) 2

31. In a class of 25 students the average age is 12 years. By the inclusion of the teacher age the average age is increased by 1 year. What is the age of the teacher?

- a) 45                      b) 50                      c) 40                      d) 38

32. A father is 3 times as old as his son 5 years back he was four times as old as his son. What is the age of the son now?

- a) 12                      b) 15                      c) 18                      d) 21





40. Find the area of a right-angled triangle whose base is 12 cm and hypotenuse 13 cm.

- a)  $45 \text{ cm}^2$                       b)  $84 \text{ cm}^2$                       c)  $30 \text{ cm}^2$                       d)  $54 \text{ cm}^2$

### **ECONOMICS**

41. Who is known as the father of economics?

- b) JR Hicks                      b) Adam Smith  
c) Joan Robinson              d) Amartyasen

42. National income means -----

- e) The money value of gold reserves held by RBI  
f) The money value of goods produced in a country  
g) The money value of services produced in a country  
h) The money value of goods and service produced in a country within a financial year

43. What is full form of NABARD ?

- a) National Bank for Agriculture And Rural Development  
b) National Agro forestry Bank And Rural Development  
c) National Authority of Bank And Rural Development  
d) National Authority of Bank And Rural Development

44. In the context of Indian economy, 'Open Market Operation's refers to

- a) borrowing by scheduled banks from the RBI  
b) lending by commercial banks to industry and trade  
c) purchase and sale of government securities by the RBI  
d) None of the above

45. According to Marx, the source of value is

- a) Capital      b) Land      c) Labour      d) None of the above

**REASONING**

46. Medicine : Patient :: Education :

- b) Teacher      b) School      c) Student      d) Tuition

47. Showing a man on the stage, Rita said, 'He is the brother of the daughter of the wife of my husband, How is the man on stage related to Rita?

- b) Son      b) Husband      c) Cousin      d) Nephew

48. Sanmitra walked 8m towards the north. He turned to his right and walked 16m, then he turned to his left and walked 5m and again he turned to his left and walked 16m. In Which direction is he from his starting point?

- b) South      b) East      c) North      d) West

49. 21 : 65 :: 31 : ?

- b) 78**      b) 80      c) 85      d) 95

50. Pick the odd one out

- b) Owl      b) Parrot      c) Eagle      d) Hawk

## **ENGLISH**

In these questions, choose the one which best expresses the meaning of the given word.

51. PLAGIARISE

- a) Criticise                      b) Summarise                      c) Copy                      d) Exercise

52. Tetchy

- a) Thrashy                      b) Testy                      c) Touchy                      d) Tasty

In these questions, choose the word opposite in meaning to the given word.

53. BARREN

- a) Rich                      b) Fertile                      c) Idle                      d) Little

54. VERACIOUS

- a) Complicated                      b) Dishonest                      c) Honest                      d) Simple

In these questions, choose the one which can be substituted for the given words/sentence

55. The science of government

- a) Bureaucracy                      b) Theology  
c) Politics                      d) Episcopacy

56. Match the word 'above' used in sentences given in **Column 'A'** to the part of speech in belongs to as given in **Column 'B'**

### **Column A**

- a) The heavens are above  
b) The moral law is above the civil  
c) Analyse the above sentence  
d) Our blessings come from above

### **Column B**

- 1) Adverb  
2) Preposition  
3) Adjective  
4) Noun

	a	b	c	d		a	b	c	d
a)	1	2	3	4	b)	4	3	2	1
c)	2	3	1	4	d)	2	4	1	3

57. Q : ..... is the blue button for ?

A : It is for the amplifier.

Fill up the blank to complete the question.

- a) Which                      b) Who                      c) What                      d) Whom

58. Fill in the blank with appropriate given option

Honesty is ..... best policy.

- a) a                              b) an                              c) the                              d) that

59. Find out the error part of the following sentence

You can get (a) / all the information's you want (b)/ in this book (c)  
/No error (d)

60. Insert the proper preposition in the sentence

It is 9 o'clock ..... my watch

- a) by                              b) in                              c) at                              d) into

## **SCIENCE**

61. Match the following

### **Column A**

- a) Length of the fore arm  
b) SI unit of length  
c) Nano  
d) Kilo

### **Column B**

- 1) metre  
2) Second  
3) Cubit  
4)  $10^{-9}$

- |    |   |   |   |   |    |   |   |   |   |
|----|---|---|---|---|----|---|---|---|---|
|    | a | b | c | d |    | a | b | c | d |
| a) | 1 | 2 | 3 | 4 | b) | 3 | 1 | 4 | 2 |
| c) | 2 | 3 | 1 | 4 | d) | 2 | 4 | 1 | 3 |

62. A Piece of paper and a cricket ball are dropped from the same height. Under which of the following conditions do both reach the surface simultaneously?

- a) They must have the same volume
- b) They must have the same density
- c) They must have the same mass
- d) They must be dropped in vacuum

63. To avoid slipping while walking on ice, one should take smaller steps because of the

- a) friction of ice is large
- b) larger normal reaction
- c) friction of ice is small
- d) smaller normal reaction

64. Consider the following statements

The fraction of a ball floating inside the liquid depends upon

- 1. density of the liquid
- 2. mass of the ball
- 3. density of the ball

Which of the statements given above are correct?

- a) 1 and 2
- b) 2 and 3
- c) 1 and 3
- d) 1, 2 and 3

65. Which one of the following electromagnetic waves has the longest wavelength?

- a) Infrared rays
- b) Gamma rays
- c) Light rays
- d) Ultraviolet rays

66. When a mirror is rotated by an angle,  $\theta$  the reflected ray will rotated by
- a)  $0^\circ$                       b)  $\theta/2$                       c)  $\theta$                       d)  $2\theta$

**CHEMISTRY**

67. Which of the following copper alloys is used for the manufacture of gears and bearings

- a) Brass                                      b) Bell metal  
 c) Gun metal                                d) Aluminum bronze

68. Which of the following is correctly matched?

- a) Aluminum – Hematite                b) Lead – Galena  
 c) Iron – Bauxite                          d) Magnesium – Malachite

69. Match the following

**Column A**

- a) Proton  
 b) Electron  
 c) Neutron  
 d) Nucleus

**Column B**

- 1) Rutherford  
 2) Chadwick  
 3) Thomson  
 4) Goldstein

	a	b	c	d		a	b	c	d
a)	4	3	2	1	b)	3	1	4	2
c)	2	3	1	4	d)	2	4	1	3

70. Match the following

**Column A**

- a) Milk
- b) Clouds
- c) Paints
- d) Jellies

**Column B**

- 1) Solid in liquid
- 2) Liquid in gas
- 3) Liquid is solid
- 4) Liquids in liquids

	a	b	c	d		a	b	c	d
a)	4	2	1	3	b)	3	1	4	2
c)	2	3	1	4	d)	2	4	1	3

71. Stainless steel contains

- a) Fe + Cr + Ni
- b) Fe + Ni + Cu
- c) Fe + Cr + Cu
- d) Fe + C + Ni

72. Match the following

**Column A**

- a) Tartaric acid
- b) Formic acid
- c) Uric acid
- d) Maleic acid

**Column B**

- 1) Red ants
- 2) Grapes
- 3) Apples
- 4) Urine of mammals

	a	b	c	d		a	b	c	d
a)	4	2	1	3	b)	3	1	4	2
c)	2	3	1	4	d)	2	1	4	3



73. Match the following

**Column A**

- a) Vitamin A
- b) Vitamin B
- c) Vitamin C
- d) Vitamin D

**Column B**

- 1) Rickets
- 2) Night blindness
- 3) Beriberi
- 4) Scurvy

	a	b	c	d		a	b	c	d
a)	1	2	3	4	b)	3	1	4	2
c)	2	3	4	1	d)	2	4	1	3

74. Rubella virus causes

- a) chicken pox
- b) measles
- c) small pox
- d) mumps

75. Which one of the following parts of human brain is the regulating centre for swallowing and vomiting?

- a) Cerebellum
- b) Cerebrum
- c) Medulla oblongata
- d) Pones

76. Impure blood from all parts of the body enters into the

- a) left auricle
- b) right auricle
- c) left ventricle
- d) right ventricle

77. Which of the following human bones is the knee bone?

- a) Stapes
- b) Clavicle
- c) Phalanx
- d) Patella

78. Match the following

**Column A**

- a) Islets of Langerhans
- b) Pituitary gland
- c) Thyroid gland
- d) Adrenal gland

**Column B**

- 1) Calcitonin
- 2) Epinephrine
- 3) Growth hormone
- 4) Insulin

	a	b	c	d		a	b	c	d
a)	1	2	3	4	b)	4	3	1	2
c)	2	3	4	1	d)	2	4	1	3

79. Reflex action in the body is controlled by

- a) sensory nerves
- b) central nervous system
- c) motor nerves
- d) sympathetic nervous system

80. The saliva helps in the digestion of

- a) proteins
- b) fats
- c) fibres
- d) starch

**HISTORY**

81. The period called ----- marks the beginning of agriculture and animal domestication

- (a) Palaeolithic
- (b) Mesolithic
- (c) Neolithic
- (d) Megalithic



85. Municipal commission during the Mauryan period consists

- a) 20 members divided into 4 panchayats of 5 members
- b) 30 members divided into 6 panchayats of 5 members
- c) 25 members divided into 5 panchayats of 5 members
- d) 30 members divided into 5 panchayats of 6 members

86. What was the correct chronology of the sultanate?

- a) Slave, Tughluq, Khalji, Sayyid, Lodi
- b) Slave, Khalji, Tughluq, Sayyid, Lodi
- c) Khalji, Slave, Tughluq, Lodi, Sayyid
- d) Khalji, Tughluq, Slave, Sayyid, Lodi

87. Find out the correct sequential order from the following

- a) Akbar , Shah Jahan , Jahangir , Aurangzeb
- b) Shah Jahan, Jahangir, Aurangzeb , Akbar
- c) Jahangir, Shah Jahan , Aurgangzeb , Akbar
- d) Akbar, Jahangir, Shah Jahan, Aurangzeb

88. Match the following

- |                                |         |
|--------------------------------|---------|
| (a) Dutch East India Company   | 1) 1600 |
| (b) British East India Company | 2) 1664 |
| (c) French East India Company  | 3) 1510 |
| (d) Portuguese captured        | 4) 1602 |

- |    | a | b | c | d |    | a | b | c | d |
|----|---|---|---|---|----|---|---|---|---|
| A) | 2 | 1 | 4 | 3 | C) | 3 | 4 | 2 | 1 |
| B) | 4 | 1 | 2 | 3 | D) | 1 | 3 | 4 | 2 |

89. Match the following

A

- a. Warren Hastings
- b. Lord Cornwallis
- c. Sir John Shore
- d. Lord Wellesley

B

- 1. Subsidiary Alliance system
- 2. Policy of Non- Interference
- 3. Permanent Settlement in Bengal
- 4. Abolished Dual system

	a	b	c	d
A)	4	3	2	1
B)	3	1	2	4

	a	b	c	d
C)	1	4	3	2
D)	4	1	2	3

90. Match the following

A

- a. India National Army
- b. Ghadar Party
- c. MitraMela
- d. Home Rule League

B

- 1. LalaHardayal
- 2. Subhash Chandra Bose
- 3. V. D. Savarkar
- 4. Annie Besant

	a	b	c	d
A)	4	3	2	1
B)	3	1	2	4

	a	b	c	d
C)	2	1	3	4
D)	4	1	2	3

**GEOGRAPHY**

91. Which of the following sequences of planets is in the ascending order of their distances from the Sun?

- (a) Mercury, Venus, Earth, Mars      (b) Earth, Mercury, Jupiter, Pluto  
(c) Venus, Earth, Mars, Mercury      (d) Mars, Venus, Earth, Mercury

92. In which sphere Ozone layer is found?

- a) Ionosphere      b) Stratosphere  
c) Lithosphere      d) None of these

93. Match the following

List I

- a) Lithosphere  
b) Hydrosphere  
c) Atmosphere  
d) Biosphere

List II

1. Living objects  
2. Mixture of gases  
3. Water  
4. Soil

- |    | a | b | c | d |    | a | b | c | d |
|----|---|---|---|---|----|---|---|---|---|
| A) | 1 | 2 | 3 | 4 | C) | 1 | 3 | 2 | 4 |
| B) | 4 | 2 | 3 | 1 | D) | 4 | 3 | 2 | 1 |

94. Which among the following states of India have common borders with Pakistan?

- a) Jammu and Kashmir, Himachal Pradesh, Punjab and Rajasthan
- b) Punjab, Jammu and Kashmir, Rajasthan and Gujarat
- c) Jammu and Kashmir, Punjab, Haryana and Rajasthan
- d) Punjab, Himachal Pradesh, Gujarat and Rajasthan

95. Match the following

List I (River)

List II(Tributary )

a) Ganga

1. Chambal and Ken

b) Indus

2. Wainganga and Indravati

c) Yamuna

3. Chenab and Sutlej

d) Godavari

4. Gomti and Kosi

	a	b	c	d
A)	1	2	3	4

	a	b	c	d
C)	1	3	2	4

B)	4	2	3	1
----	---	---	---	---

D)	4	3	1	2
----	---	---	---	---

96. Which one of the following layers of the atmosphere contains water vapour and dust particles?

- a) Ionosphere
- b) Troposphere
- c) Stratosphere
- d) Mesosphere

97. Kaziranga National park is famous for

- a) rhinoceros
- b) tiger
- c) lion
- d) elephant

98. Tehri Hydro Power Complex is located in the state of

- a) Uttarakhand   b) Uttar Pradesh   c) Himachal Pradesh   d) Sikkim

99. Which of the following rivers flows between the Vindhya and Satpura ranges?

- a) Narmada                      b) Tapti                      c) Gandak                      d) Godavari

100. Which of the following is a feature formed by rivers?

- a) Cirque                      b) Inselberg                      c) Meander                      d) Moraine

&&& ALL THE BEST &&&



**Answer key for Booklet – B**

<b>Question No.</b>	<b>Answer</b>
1.	B
2.	D
3.	B
4.	B
5.	B
6.	C
7.	C
8.	C
9.	B
10.	C
11.	B
12.	C
13.	B
14.	D
15.	D
16.	A
17.	B
18.	C
19.	C
20.	B,C,D
21.	B
22.	D
23.	D
24.	D
25.	B
26.	B
27.	C
28.	C
29.	A
30.	B
31.	D
32.	B
33.	C
34.	D
35.	B
36.	C
37.	C
38.	B
39.	D
40.	C
41.	B
42.	D
43.	A
44.	C
45.	C
46.	C
47.	A
48.	C
49.	D
50.	A

<b>Question No.</b>	<b>Answer</b>
51.	C
52.	A
53.	B
54.	B
55.	C
56.	A
57.	C
58.	C
59.	B
60.	A
61.	B
62.	D
63.	C
64.	C
65.	A
66.	D
67.	C
68.	B
69.	A
70.	A
71.	A
72.	D
73.	C
74.	B
75.	C
76.	B
77.	D
78.	B
79.	C
80.	D
81.	C
82.	A
83.	C
84.	A
85.	B
86.	B
87.	D
88.	B
89.	A
90.	C
91.	A
92.	B
93.	D
94.	B
95.	D
96.	B
97.	A
98.	A
99.	A
100.	C