

113. Who was the ruler of Jammu and Kashmir to sign the Instrument of Accession with India?
- A) Maharaja Hari Singh
 - B) Raja Gulab Singh
 - C) Maharaja Ranjit Singh
 - D) None of the above
114. Economic and social planning comes under which of the following?
- A) Union List
 - B) State List
 - C) Concurrent List
 - D) None of the above
115. In which year was the constitution of J&K adopted?
- A) 1967
 - B) 1956
 - C) 1957
 - D) 1968
116. Which of the following writs issue a command to a public official asking him to perform his official duties that he has failed or refused to perform?
- A) Certiorari
 - B) Mandamus
 - C) Quo-Warranto
 - D) Habeus Corpus
117. Which of the following is a form of indirect tax?
- A) Income Tax
 - B) Wealth Tax
 - C) Corporation Tax
 - D) Sales Tax
118. Which of the following taxes are abolished by the Goods and Services Tax?
- A) Property Tax
 - B) Corporation Tax
 - C) VAT
 - D) All of the above
119. In the Kashmir valley "Shivaratri" is also known as
- A) Tila Ashtmi
 - B) Naw Warih
 - C) Herath
 - D) Acchen Trai
120. Pashmina Shawl is the world famous shawl and its fabric is extracted from
- A) Goat
 - B) Sheep
 - C) Yak
 - D) Both (A) and (B)

(Set - D)

106. Which of following is a cash crop? Ladakh
A) Rice
B) Wheat
C) Sugarcane
D) Tea
107. Who was the first Muslim saint of Kashmir who assumed the title of Rishi?
A) Bulbul Shah
B) Sultan ul Arfeen
C) Sheikh Nuruddin
D) None of the above
108. Which of the following comes under the Tertiary sector?
A) Textile Manufacturing
B) Tourism
C) Mining
D) All of the above
109. In 1965, the head of Jammu & Kashmir was redesignated as Governor, previously called as _____?
A) Premier
B) Vajeer-i-aalam
C) Sadr -i-riyasat
D) Wazir
110. The Uri Dam is located on which river in Jammu & Kashmir (J&K)?
A) Beas River
B) Chenab River
C) Ravi River
D) Jhelum River
111. Pampore uplands, locally called 'wudar' in Sri Nagar, Jammu and Kashmir are a great source of revenue from which among the following?
A) Apples
B) Saffron
C) Tourism
D) Honey
112. With respect to the erstwhile state of Jammu & Kashmir, the Article 370 of the Constitution of India contained?
A) Special Provisions
B) Transitional Provisions
C) Temporary Provisions
D) Emergency Provisions

99. **Statement:** All pets are animals.
All animals are mammals.
No animal is a fish.
Some fishes are birds.

Conclusions:

- A) No mammal is a pet
B) All birds being animals is a possibility
C) Some pets are birds
D) No pet is a fish
100. A person incurs 5% loss by selling a watch for Rs. 1140. At what price should the watch be sold to earn 5% profit?
A) Rs. 1275
B) Rs. 1280
C) Rs. 1210
D) Rs. 1260
101. A is thrice as good a workman as B and takes 10 days less to do a piece of work than B takes. B alone can do the work in 14 days. The number of days taken by A alone to finish the work is -
A) 21
B) 20
C) 11
D) 42
102. Find a single discount equivalent to two successive discounts of 10% and 20%
A) 30%
B) 28%
C) 42%
D) 10%
103. A man mixes 6 kgs of tea worth Rs. 6 per kg and 4 kgs of tea worth Rs. 7 per kg. The cost of the mixture per kg is
A) Rs. 6.4
B) Rs. 6
C) Rs. 6.5
D) Rs. 5
104. The average weight of a group of three friends is 55kg. A fourth person of weight 75kg joins the group as a member. What is the new average of the group?
A) 60kg
B) 45kg
C) 52kg
D) 38kg
105. Which of the following States has the highest sex ratio in 2011 as per the census of 2011?
A) Kerala
B) Andhra Pradesh
C) Karnataka
D) Odisha
- (Set - D)

93. Find the wrong term DKY, FLX, HMW, JOV, LOU

- A) FLX
- B) JOV
- C) LOU
- D) HMW

94. Find the wrong term 2, 9, 28, 65, 126, 217, ?

- A) 442
- B) 343
- C) 344
- D) 308

95. Find the wrong term EAC, GDF, IGI, ?

- A) KJD
- B) KIF
- C) LIG
- D) KJL

96. A and B travel the same distance at 9 KMPH and 12 KMPH respectively. If A takes 11 minutes longer than B, the distance travelled by each is -

- A) 7 KM
- B) 6.4 KM
- C) 6.6 KM
- D) 7.2 KM

97. Aamir travelled 1800 KM by air which formed $\frac{3}{5}$ of his trip. One third of the whole trip he travelled by car and the rest of the journey he performed by train was:

- A) 480 KM
- B) 200 KM
- C) 800 KM
- D) 1600KM

98. **Statement:** Some cities are towns.

All cities are villages.

No village is a district.

Conclusions:

I. Some villages are towns.

II. All districts being towns is the possibility.

- A) Either I or II is correct.
- B) Neither I nor II is true.
- C) Both I & II are true.
- D) Only I is true.

85. What is the national Game of India?

- A) Cricket
- B) Hockey
- C) Football
- D) Kabaddi

86. Rehman Rahi is well known in India as _____

- A) Freedom fighter and social reformer
- B) Poet
- C) Politician
- D) Scientist

87. Tarachand Bhat is well known in India as _____

- A) Freedom fighter and social reformer
- B) Economist
- C) Politician
- D) Scientist

88. Which Indian freedom fighter gave the slogan - Do or Die?

- A) Subash Chandra Bose
- B) Mahatma Gandhi
- C) Lal Bahadur Shastri
- D) Indira Gandhi

89. Which States in India have the maximum and minimum literacy rate respectively?

- A) Bihar & Kerala
- B) Kerala & Rajasthan
- C) Kerala & Bihar
- D) Kerala & Odisha

90. In the National Flag of India which colour is at the bottom?

- A) Dark Green
- B) Saffron
- C) White
- D) Blue

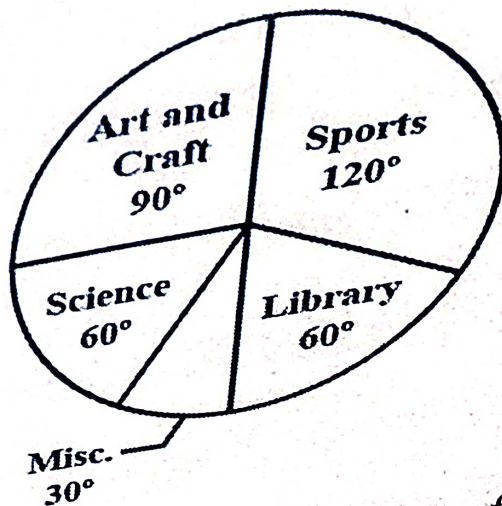
91. Find the wrong term 9, 12, 21, 128, 372

- A) 18
- B) 128
- C) 372
- D) 12

92. Find the wrong term JYH, HUI, FQJ, ?, BIL

- A) DMK
- B) DJK
- C) EMK
- D) EJL

80. The pie chart shows how the school fund is spent under school. Using the pie chart, answer the questions.



If the total expenditure of the school was 90 lakh, then what percentage of money was spent on Arts and Craft to that of money spent on Sports?

- A) 75%
B) 70%
C) 60%
D) 65%
81. Which of the following is **NOT** a Union Territory?
A) Puducherry
B) Chandigarh
C) Delhi
D) Goa
82. Which is the State animal of Jammu and Kashmir?
A) Kashmir Stag
B) Musk Deer
C) Leopard
D) Himalayan Black Bear
83. When were the last Panchayat Elections held in Jammu and Kashmir?
A) September-October 2020
B) October-November 2020
C) November-December 2020
D) December 2020
84. According to the Constitution of India, Gram Panchayat is a/an
A) Organization of the Central Government
B) Organization of a State Government
C) Institution of self-government
D) Community-Based Organisation

74. If $x = \sqrt{5} + 2$, then find the value of $x^3 - \frac{1}{x^3}$
- A) 65
B) 60
C) 76
D) 52
75. If the equations $28x + 8y + 15 = 0$ and $42x - ky - 21 = 0$ have no solution, then the value of k is:
- A) 12
B) 8
C) -12
D) -8
76. Triangle ABC inscribed in a circle with centre O. If $AB = 17$ cm, $BC = 10$ cm and $AC = 9$ cm, Find the area of the triangle ABC
- A) 18 cm^2
B) 36 cm^2
C) 10 cm^2
D) 50 cm^2
77. In an equilateral triangle ABC, P is the centroid of this triangle. Side of the triangle ABC is $16\sqrt{3}$ cm. What is the distance of point P from side BC?
- A) 8 cm
B) 12 cm
C) 9 cm
D) 10 cm
78. In a circle with centre O, a diameter AB is produced to a point P lying outside the circle and PT is a tangent to the circle at a point T on it. If angle BPT = 28° , then what is the measure of angle BCP?
- A) 28°
B) 62°
C) 31°
D) 45°
79. In a right circular cone, the radius of the base is 14 cm and the height is 48 cm. A cross-section is made through the midpoint of the height parallel to the base. The volume of the upper portion of cone is (Take $\pi = 22/7$)
- A) 1584 cm^3
B) 1232 cm^3
C) 3696 cm^3
D) 1442 cm^3

(Set - D)

68. A shopkeeper gains a profit of 15% on selling a book at 20% discount on the printed price. The ratio of the printed price and cost price of the book is?

- A) 20:23
- B) 23:20
- C) 23:16
- D) 16:23

69. In diwali sale, 25% off on electric choppers. Sudha went to buy an electric chopper. She also got a 10% discount for paying cash. She paid Rs. 405. What is the price tag (in Rs.) on the electrical chopper?

- A) 575
- B) 625
- C) 500
- D) 600

70. Ram works at a rate such that he can complete a work in 12 days, working 7 hours a day. However, Shyam works at a rate such that he can complete a work in 8 days, working 9 hours a day. If Ram and Shyam work together, working 7 hours a day. In how many days they can complete the work?

- A) 21/23
- B) 72/13
- C) 504/13
- D) 36/11

$$\frac{x \cdot y}{x + y} = \frac{12 \times 8}{12 + 8} = \frac{96}{20} = \frac{24}{5}$$

71. The present ratio of brother and sister age is 6:7. However, 12 years ago the ratio was 3:4. Find the sum of the present ages (in years) of brother and sister.

- A) 24
- B) 52
- C) 28
- D) 50

$$\begin{array}{r} 6 \quad 7 \\ 124 \text{ years ago} \dots 3-124 \\ \hline 3 \quad 4 \end{array} \quad \begin{array}{l} 3-124 \\ 14 = \frac{124}{3} \\ 6 \times 4 = 24 \\ 7 \times 4 = 28 \\ \hline 52 \end{array}$$

72. Square root of $\frac{0.081}{0.0064} \times \frac{0.484}{6.25} \times \frac{2.5}{1.21}$

- A) 0.34
- B) 4.5
- C) 0.45
- D) 3.4

73. A sum becomes 27 times of its original value in 3 years when compounded annually at a certain rate of interest. Calculate the annual interest rate.

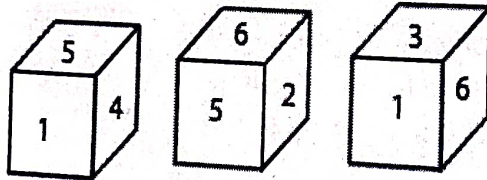
- A) 150%
- B) 100%
- C) 300%
- D) 200%

[P.T.O.]

63. There are 3 departments in a college — Physical Sciences, Humanities and Commerce. There are 125 Students in the Physical Sciences department. The number of students in the Humanities department is $\frac{1}{5}$ th of the Physical Sciences department students. The Commerce department has 20 students less than the total number of students in the Physical Sciences and Humanities department together. What is the total number of Students studying in the three departments?

A) 380
B) 280
C) 480
D) 400

64. Three different positions of the same dice are shown below. Which symbol is on the face opposite the 3 ?



A) 4
B) 6
C) 2
D) 5

65. In a class of 40 students, 20 have chosen Mathematics, 15 have chosen mathematics but not biology. If every student has chosen either mathematics or biology or both, find the number of students who choose both mathematics and biology.

A) 5
B) 7
C) 6
D) 4

20 M
15 M # B

66. The greatest 5 digit number which is exactly divisible by 85 is

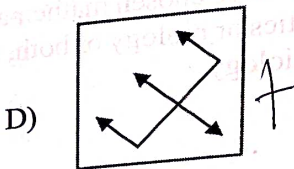
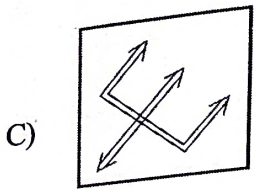
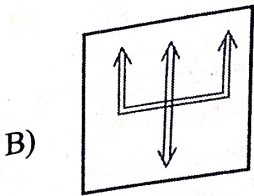
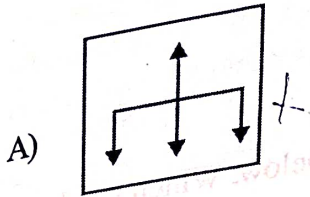
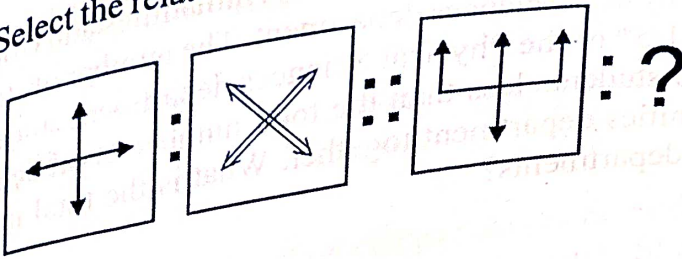
A) 99999
B) 99980
C) 99960
D) 99985

67. Eiffel tower's $\frac{1}{5}$ th part is painted bronze. $\frac{1}{4}$ th of the remaining part is painted maroon. Rest of the Eiffel tower has a golden color. If the height of this golden colored part is 450m, what is the Eiffel towers' height?

A) 2250m
B) 1350m
C) 1000m
D) 750m

(Set - D)

60. Select the related shape from the given option.



61. In this question, four words have been given, out of which three are alike in some manner and the fourth one is different. Choose out the odd one?

- A) Conjecture
- B) Surmise
- C) Speculate
- D) Terrible

62. Which pair of numbers does not belong to the group?

- A) 7, 9, 10
- B) 13, 36, 7
- C) 5, 25, 10
- D) 11, 16, 8

55. If "*" is called "+", "+" is called "*", "-" is called "/", "/" is called "-".

40/60 - 15 * 30 + 25 is equal to

- A) 165
B) 170
C) 175
D) 150

$$\begin{array}{r} 40 \times 60 = 2400 \\ 2400 / 15 = 160 \\ 160 + 30 = 190 \\ 190 - 25 = 165 \end{array}$$

56. In a code language, FRIEND is written as GQJDOC. How will PEACE be written in that language?

- A) XQFBBF
B) ODBBF
C) QDBDF
D) QDBBF

FRIEND - GQJDOC
PEACE -

57. How many meaningful words can be formed with a different combination of the letters of "FRIEND" using each letter only once in each word?

- A) 3
B) 5
C) More than 6
D) 4

58. If > denotes +, < denotes -, + denotes ÷, # denotes ×, - denotes =, × denotes > and = denotes <. Choose the correct statement of the following.

- A) $54 \div 6 \# 2 = 6 \# 4 + 2 \times$
B) $18 > 7 \# 6 + 6 = 3 \# 4$
C) $9 > 5 > 4 - 18 + 9 > 16$
D) $9 \# 3 < 2 - 1 \times 16 \# 2$

$$\begin{array}{r} 18 \div 7 \times 6 \div 6 \\ 2 \times 6 = 12 \\ 12 \div 7 = 1.71 \\ 1.71 \times 6 = 10.26 \end{array}$$

59. Find out the alternative which will replace the question mark.
49 : 2400 :: 59 : ?

- A) 3480
B) 3482
C) 8342
D) 3842

$$\begin{array}{r} 49 \times 49 \\ 49 \times 49 \\ 49 \times 49 \\ 49 \times 49 \\ 49 \times 49 \end{array}$$

$$\begin{array}{r} 2400 \\ 2301 \\ 99 \end{array}$$

$$\begin{array}{r} 59 \times 59 \\ 59 \times 59 \\ 59 \times 59 \\ 59 \times 59 \\ 59 \times 59 \end{array}$$

(Set - D)

49. Below sentence is divided into parts using Alphabets (a, b, c & d). Find out whether there is any grammatical error in any part of the sentence and indicate your response against the corresponding part.

She gave me (a)/two important pieces of information (b)/I had been waiting for (c)/the last two months. (d)

- A) She gave me
- B) Two important pieces of informations
- C) I had been waiting for
- D) The last two months

50. Out of the four options, select the grammatically correct sentence.

- A) You cannot win my confidence without ever believing me.
- B) You cannot win my confidence without never believing me.
- C) You cannot win my confidence without believing me.
- D) You cannot win my confidence with ever believing me.

51. Out of the four options select the grammatically correct sentence.

- A) The report was useless to them because there was no needed information.
- B) Since the report lacked needed information it would have not been useful to them.
- C) Since the report did not control the needed information it was not really useful to them.
- D) Since the report lacked the needed information it was of no use to them.

52. In this question, choose the alternative bearing the correct spelling from a, b, c and d.

- A) Continuum
- B) Continuem
- C) Continueem
- D) Continueiam

53. In this question, choose the alternative bearing the correct spelling from a, b, c and d.

- A) Psudonym
- B) Pseudonym
- C) Pseudanym
- D) Pseudonym

54. Pick the correct homophone for the given sentences.

Raman was _____ by the English King.

- A) nighted
- B) nighed
- C) knighted
- D) knighed

44. Given below are five scattered segments of a sentence. Indicate the correct sequence which correctly assembles the segments and completes the sentence.

P. agreed to a ceasefire today
Q. in which 51 people were killed
R. after a week of fighting
S. ✓georgian loyalists and rebel forces

The correct sequence should be

- A) PQRS
B) QRSP
C) SPRQ
D) QRPS

45. Given below an idiom/phrase, which of the four alternatives conveys the most appropriate meaning.

A banana republic

- A) A big or rich country with a strong government.
B) A country which has been occupied by a big country.
C) A small or poor country with a weak government.
D) A country which produces a lot of bananas.

46. Given below an idiom/phrase, which of the four alternatives conveys the most appropriate meaning.

A cock and bull story

- A) Absurd and unbelievable.
B) Very strong and opinionated
C) Very irrational and evil.
D) Uninteresting and unimaginative.

47. Fill in the blanks with appropriate prepositions from the alternatives given below.
Disintegration of the country is inimical _____ the progress of the people.

- A) to
B) for
C) with
D) upon

48. A sentence has been given in Active voice. Out of the four alternatives suggested below, select the one which best expresses the same sentence in Passive voice.

Why was the thief being chased by the boy?

- A) By the boy why was the thief being chased?
B) Why did the boy chased the thief?
C) Why the boy was chasing the thief? X
D) Why was the boy chasing the thief? X

(Set - D)

38. Identify the correct statement
- Rutherford was an abnormal child
 - Rutherford was an outstanding pupil and a nobel prize winner.
 - Rutherford was interested in art and painting.
 - Rutherford was passionate about an academic career.
39. Fill in the blank using meaningful words:
The whole country was _____ with forests and swamps. The _____ part of it was very misty and cold
- made, major
 - covered, greater
 - full, other
 - filled, other
40. Fill in the blanks by selecting the correct pronouns from the options that follow.
He told me his address _____ I wrote down in a note-book.
- when ✗
 - where ✗
 - which ✗
 - this ✗
41. Pick out the clause in the following sentence:
I do not know whether he will come tomorrow.
- I do not know
 - Whether he will come tomorrow
 - I do not know whether
 - He will come tomorrow
42. Select the **antonym** of the word (occurring in the sentence in bold letters) and mark your response accordingly.
The bill received a **vehement** resistance from the opposition party in the Parliament.
- Animated
 - Apathetic
 - Fervent
 - Vigorous
43. Choose the most appropriate pair of words from the options given below to complete the following sentence.
There were screams, chills and thrills _____ at the discotheque the other night as the director along with the producers hosted a party to _____ the success of their latest horror flick.
- Combined, downplay
 - Alike, mourn
 - Risen, generate
 - Galore, celebrate

(Set - D)

(9)

[P.T.O.]

34. Fill in the blank using a suitable modals:
We _____ be honest under all circumstances. If we work hard, we _____ pass.
- A) should, would
 - B) must, would
 - C) would, will
 - D) must, will

35. In this question, the sentence is broken into four parts. Find out the error part in the sentence from the given options and mark your answer.

These days rich people only can afford the hospitality of the costly nursing homes and hospitals coming up all over the country.

- A) These days rich people only
- B) Can afford the hospitality of the costly
- C) Nursing homes and hospitals coming up all over the country
- D) No error

Read the following passage carefully and answer the questions No's 36 to 38:

Ernest Rutherford was the son of a Scot emigrant to New Zealand. Ernest Rutherford was born on 30 August 1871 in Brightwater, a town near Nelson, New Zealand. His parents had 12 children, of whom Ernest was the fourth.

His education was in a state primary school from which children at the age of 13 could get grants of scholarships to secondary schools and to the universities. Rutherford had no intention of following an academic career. He was no book-worm. He was good in any rough and tumble game and a keen football player. But he was good at Latin and he had a passion for music and a mechanical bent of mind. At Nelson College, a state boarding school, he was an outstanding pupil. He sat for a scholarship to Canterbury College and this was because his masters expected it of him and he won it. There, Rutherford as a student was fascinated by Hertz's work on radio waves and he began to conduct his own experiments in the cloakroom of the college, where the students hung their gowns. He was awarded the Nobel Prize in Chemistry for his investigations into the disintegration of the elements and the chemistry of radioactive substances.

36. Rutherford carried out his own private experiments in
- A) Some corner of the cloakroom of Nelson College
 - B) In the Cloakroom of Canterbury College
 - C) A corner of the room allotted to him in the boarding house
 - D) In the laboratory of Nelson College

37. The phrase 'mechanical bent' suggests that Rutherford's
- A) The mind was mechanical.
 - B) Was devoid of human warmth, emotion, intelligence etc
 - C) Lived thoughtlessly as a machine.
 - D) Had an aptitude for science especially chemistry.

(Set - D)

28. A Sentence has been given in direct/indirect speech. Out of the four alternatives suggested, select the one that best expresses the same sentence in indirect/direct speech.
He said, 'What are you doing?'
A) He asked me what you were doing.
B) He asked me what he is doing.
C) He asked me what I have been doing.
D) He asked me what I was doing.
29. Select correct synonym for 'Reverberate'.
A) Reflect
B) Accelerate
C) Revitalize
D) Gibberish
30. Fill in the blanks.
Our army is _____ the border of the neighboring country.
A) fighting, on
B) posted, with
C) assembled, at
D) deployed, along
31. Select the most appropriate option to substitute the underlined segment in the given sentence.
The house has auctioned before we reached there.
A) Had auctioned
B) Had been auctioned
C) Was auctioned
D) Has been auctioned
32. In this question, the sentence is broken into four parts. Find out the error part in the sentence from the given options and mark your answer.
No struggle can ever succeeded without women participating side by side with men.
A) No struggle can ever succeeded
B) Without women participating
C) Side by side with men
D) No error
33. Below sentence is in active/passive voice. Out of the four choices suggested, select the one which best expresses the same sentence in passive/active voice.
The burglar destroyed several items in the room. Even the carpet has been torn.
A) Several items are destroyed in the room by the burglar. Even the carpet has been torn.
B) Several items in the room were destroyed by the burglar. Even the carpet was torn.
C) Including the carpet, several items in the room have been torn by the burglar.
D) The burglar destroyed several items in the room, also carpet has torn.

(Set - D)

(7)

[P.T.O.]

22. The Border Security Force (BSF) has launched which operation on Jammu and Kashmir (J&K) International Border to curb infiltration?

- A) Operation Border
- B) Operation Control
- C) Operation Star
- D) Operation Alert

23. Consider the following statements about Project HIMANK:

- 1) It is a project of Border Roads Organization (BRO)
- 2) It is responsible for construction of roads in Ladakh region of Jammu & Kashmir

Which of the above statements is/are correct?

- A) Only 1
- B) Only 2
- C) Both 1 and 2
- D) Neither 1 nor 2

24. As per Koppen's classification of Indian climate, Jammu & Kashmir, Himachal Pradesh and Uttarakhand are the part of which of the following climatic region?

- A) Semi-Arid Steppe
- B) Tundra type
- C) Cold Humid type
- D) Tropical Monsoon type

25. The teacher must _____ the unique style of a learner in order to _____ it to the desired knowledge.

- A) perpetuate, develop
- B) appreciate, focus
- C) absorb, maintain
- D) discover, harness

26. Choose the one which best expresses the meaning of given phrase which is bold and italicized
The cashier **wiped the nose of** his employer by presenting false bills

- A) abused
- B) cheated
- C) slapped
- D) doomed

27. One who sacrifices his life for a cause

- A) Patriot
- B) Martyr
- C) Soldier
- D) Revolutionary

(Set - D)

15. Who built Shalimar Bagh and Nishat Bagh in Jammu and Kashmir?

- A) Akbar
- B) Jahangir
- C) Aurangzeb
- D) Shahjahan

16. Purple revolution in J&K is associated with

- A) Maize
- B) Saffron
- C) Brinjal
- D) Lavender

17. Which district is known as the 'City of Temples' in Jammu & Kashmir?

- A) Udhampur
- B) Reasi
- C) Kathua
- D) Jammu

18. Who built the Rajouri Fort at Dhanidhar Village?

- A) Raja Prithvi Paul
- B) Noor ud din
- C) Raja Jambu Lochan
- D) Mian Hathu

19. Which temple is known as Chota Kashi?

- A) Peer kho Temple
- B) Ranibireswar Temple
- C) Purmandal Temple
- D) Panchvaktar Temple

20. Which article empowered J&K's state legislature to define permanent residents and provide special rights to them?

- A) Article 1
- B) Article 35
- C) Article 35 A
- D) Article 370

21. Pradhan Mantri Ujjwala Yojana is related to

- A) Skill imparting
- B) Financial inclusion
- C) LPG connection
- D) Electricity connection

8. Who among the following is considered to be the originator of the Khayal and Tarana styles of Hindustani Classical Music?
- A) Niyamat Khan
 - B) Mohammad Shah Rangile
 - C) Amir Khusro
 - D) Tansen
9. Who among the following given options was the first to launch the Individual Satyagraha in 1940?
- A) Acharya Vinoba Bhave
 - B) Jawahar Lal Nehru
 - C) BrahmDutt
 - D) Bal Gangadhar Tilak
10. The following date is mentioned in the Preamble of the Indian Constitution.
- A) January 26, 1950
 - B) January 25, 1950
 - C) November 26, 1949
 - D) November 25, 1949
11. The Black Galaxy or "Invisible galaxy" was recently discovered in which country?
- A) Turkey
 - B) Italy
 - C) China
 - D) Israel
12. The greenhouse effect in the atmosphere is produced due to
- A) Absorption and re-emission of infrared radiation by the atmosphere
 - B) Absorption and re-emission of ultra violet radiation by the atmosphere
 - C) Absorption and re-emission of visible light by the atmosphere
 - D) Absorption and re-emission of visible light by clouds
13. Which form is used to file an application for obtaining Permanent Account Number (PAN) by an Indian resident?
- A) Form 49
 - B) Form 49A
 - C) Form 49AA
 - D) Form 49B
14. Where is Martand Sun Temple situated?
- A) Anantnag
 - B) Kathua
 - C) Kishtwar
 - D) Samba

(Set - D)

'Operation Sesha', which was launched recently, aims to

- A) Tortoises
- B) Timber
- C) Exotic Birds
- D) Tusk

The highest peak of the Himalayas in India is in

- A) Uttar Pradesh
- B) Kashmir
- C) Sikkim
- D) Himachal Pradesh

Who was inspired by Albrecht Penck's pioneering ideas to study world climate and develop climate classifications?

- A) Wladimir Koppen
- B) Eduard Suess
- C) Alfred Hettner
- D) Carl Ritter

Which is the longest National Highway in India?

- A) NH5
- B) NH6
- C) NH7
- D) NH8

Which period is referred to as the period of population explosion?

- A) 1901 - 1921
- B) 1901 - 1951
- C) 1951 - 1981
- D) 1981 - 2001

Where is Sasthamkotta Lake also called as 'Queen of Lakes' located in India?

- A) Gujrat
- B) Kerala
- C) Karnataka
- D) Kashmir

'Golden Revolution' is related to

- A) Precious minerals
- B) Pulses and Dal
- C) Jute and Cotton
- D) Horticulture and Honey