

Question Papers

ExamCode: GS_RA_162015

1. When was Kalhana's impressive history of Kashmir, the Rajatarangini written? I Tenth Century II Eleventh Century III Twelfth Century IV Thirteenth Century
 1) I 2) II
~~3) III~~ 4) IV
2. Presence of Schuffner's Granules in RBC indicates the disease-
 1) Sleeping Sickness 2) Amocbiasis
~~3) Malaria~~ 4) Kala Azar
3. The average life span of circulation of human RBC is around _____ days.
 1) 9 2) 80
~~3) 120~~ 4) 100
4. Who proposed Chromosomal theory of linkage?
 1) Bateson and Punnet ~~2) Morgan and Castle~~
 3) Jacob and Monod 4) Gregor Mendal
5. The Prime Minister of India is:
 1) Elected ~~2) Appointed~~
 3) Nominated 4) Selected
6. According to the Constitution, which one of the following rights cannot be taken away during emergency?
 1) Right to speak 2) Right to freedom of movement
~~3) Right to personal Liberty~~ 4) Right to organise meeting
7. Eleventh schedule of the Indian Constitution speaks about-
~~1) Panchayat Raj Institutions~~ 2) Water resources
 3) Union Government 4) Parliament
8. What is special about the following personalities? 1. Satya Narayan Nadella 2. Mala Mehta 3. Nandini Tandon 4. Kamlesh Lulla
 1) Recipients of Bharat Ratna 2) Recipients of Sahitya Academy awards
~~3) Recipients of Pravasi Bharatiya Samman 2015~~ 4) Recipients of Padma Bhushan awards
9. Match the following and choose the correct answer using the codes given below:

List - I (Subjects)	List - II (Schedules)
a. Panchayats	1. Eighth Schedule
b. Languages	2. Tenth Schedule
c. SC/ST	3. Eleventh Schedule
d. Anti-defection	4. Fifth Schedule

	a	b	c	d
A	3	1	2	4
B	1	3	2	4
C	3	1	4	2
D	2	1	3	4
10. The South Indian Liberal Federation later on came to be known as-
 1) National Party ~~2) Justice Party~~
 3) Communist Party 4) Socialist Party

11. Which of the following is/are not correctly matched? a) Habeas Corpus - 'to have the body of' b) ~~Mandamus~~ - 'by what authority'? c) Quo warranto - 'we command' d) Certiorari - 'to be certified'

1) a and b

2) a and c

~~3) b and c~~

4) c and d

12. Consider the following statements: 1. A Panchayat elected after dissolution does not enjoy the full period but remains in office for the remaining period. 2. For Panchayats, seats are reserved for the scheduled-caste, scheduled tribes, women but not for backward classes of citizen. Which of the statements given above is/are correct?

1) 1 only

2) 2 only

~~3) Both 1 and 2~~

4) Neither 1 nor 2

13. Which Committee's recommendation led to the introduction of Competition Act in 2002?

1) Rangarajan Committee

2) Narasimhan Committee

3) Raja Chellaiah Committee

~~4) Raghavan Committee~~

14. In India, as on December 2014, inflation was calculated on what basis? I. Wholesale Price Index II. Consumer Price Index

1) I and II

2) Neither I nor II

~~3) I only~~

4) II only

15. Which one of the following is NOT the goals set by Eleventh five year plan? I. Reducing Infant Mortality Rate to 10 II. Raising child sex ratio to 950 III Reducing malnutrition among children of age group 0-3 by 50%

~~1) I only~~

2) II only

3) III only

4) I and III only

16. The rings of Saturn Planet were discovered by-

1) Copernicus

~~2) Galileo~~

3) Kepler

4) Aristotle

17. Ozone is found mostly in the _____ atmospheric layer.

~~1) Stratosphere~~

2) Troposphere

3) Mesosphere

4) Exosphere

18. The State of India with the largest percentage of total area under forest cover is _____.

1) Tamil Nadu

2) Karnataka

3) Haryana

~~4) Madhya Pradesh~~

19. Match the following state with tribe and choose the correct answer from the codes given below.

List - I (State)	List - II (Tribe)
a) Madhya Pradesh	1) Angami
b) Andhra Pradesh	2) Baiga
c) Nagaland	3) Chuttra
d) Asom	4) Kolam

	a	b	c	d
	2	4	1	3
B.	1	2	3	4
C	3	2	4	1
D	4	1	3	2

20. Decadal population growth rate in India during 2001 - 2011 was _____.

- 1) 21.34% 2) 24.66%
3) 23.86% 4) 17.64%

21. Who among the following is the founder of the Bijapur Kingdom?

- 1) Quli Qutb Shah
3) Fatullah Khan Imad-ul-Mulk

- 22. Which battle established the supremacy of British over French in India?**

- 1) Battle of Plassey
2) Battle of Buxar
3) Battle of Vandavasi
4) Battle of Tiruchirappalli

- 23. Who is called the Father of Local-Self Government in India?**

- 1) Lord Mayo 2) Lord Elgin
3) Lord Lytton ~~4) Lord Ripon~~

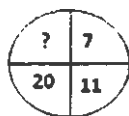
24. Which of the following is NOT a thermosetting plastic?

- 1) Bakelite
3) Melamine

25. An employee may claim Rs.8 for each kilometre which he travels by taxi and Rs.5 for each kilometre when he drives his own car. In one week he claimed Rs. 463 for travelling 80 km. How many k.m he travel by taxi?

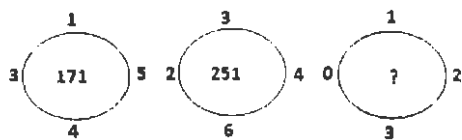
- 1) 18
3) 24
2) 21
4) 32

26. In the figure which number will replace the question mark?



A.	34
B.	36
C.	44
D.	48

27. Find the missing number in the series.



A.	102
B.	301
C.	231
D.	32

28. Sixteen man can complete a work in 12 days. Twenty four children can complete the same work in 18 days. Twelve men and eight children started working and after eight days three more children joined them. How many days will they now take to complete the remaining work?

- 1) 2 days
2) 4 days
3) 6 days
4) 8 days

29. If $0.75 : x = 5 : 8$ then x is-

- 1) 1.12
2) 1.20
3) 1.25
4) 1.30

30. The next term of the sequence 25, 36, 49, 64, 81----

- 1) 16
2) 100
3) 100
4) 18

31. The product of two co-prime numbers is 117. Their least common multiple is-

- 1) 351
2) 39
3) 234
4) 117

32. Water flows through a cylindrical pipe of diameter 5 mm at 10 m per minute and falls into a conical vessel having 40 cm as diameter of its base and 24 cm as its height. In how much time is this vessel filled up?

- 1) 48 min 15 sec
2) 51 min 12 sec
3) 52 min 1 sec
4) 55 min

33. If A's salary is 25% less than B's salary, by how much percent is B's salary more than A's?

- 1) $33\frac{1}{3}\%$
2) 20%
3) 40%
4) 12%

34. The least number exactly divisible by 12,15,18,21 is:

- 1) 68040
2) 34020
3) 2510
4) 2520

35. Salaries of A, B and C are in the ratio 1 : 2 : 3. Salary of B and C together is Rs.3000. By what percent is salary of C more than that of A?

- 1) 50
2) 100
3) 200
4) 300

36. The diameter of a cylindrical vessel is 14 cm. It contains some water. On immersing an iron sphere fully in it, water level increases by $9\frac{1}{3}$ cm. What is the radius of the sphere?

~~1) 7 cm~~
3) 9 cm

2) 3.5 cm
4) 12 cm

37. How many squares are there in the following figure?



A. 16
B. 17
C. 25
~~D. 30~~

38. At what rate of compound interest per annum will a sum of Rs. 1200 become Rs. 1348.32 in 2 years?

1) 6.5%
3) 8%

2) 7%
~~4) 6%~~

39. The difference between the compound and the simple interest occurred as an amount of Rs. 18000 in 2 years was Rs. 405. What was the rate of interest per annum?

1) 10%
~~3) 15%~~

2) 12%
4) 9%

40. Match the following Neolithic sites with the places associated in List II and choose the correct answer from the codes given below.

List - I	List - II
a) Galighai	1) Bihar
b) Chirand	2) Kashmir Valley
c) Chopani Mando	3) Swat Valley
d) Sarai khola	4) Uttar Pradesh

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

41. Gautama Buddha delivered his first sermon at-

1) Kapilavasthu
~~3) Saranath~~

2) Sanchi
4) Bodhgaya

42. In the Gupta period, during whose reign was the minting of Silver coins first started? I. Chandragupta I II. Chandragupta II III. Kumaragupta II IV. Skandagupta

1) I
3) III

~~2) II~~
4) IV

43. Among the following, which is the major aim of monetary policy adopted by the Reserve Bank of India? I. Increase employment II. Price Stability III. Control Fluctuation in the share market

- 1) I only
3) III only
2) II only
4) II and III only

44. Who was the author of Martandan Experiment?

- 1) Dr. Spencer
3) Rajachellaiah
2) Sir. Tyagi
4) F. L. Brayne

45. The World Trade Organisation was established in which year?

- 1) 1994
3) 1996
2) 1995
4) 1997

46. What is the expansion of GST?

- 1) General Sales Tax
3) Goods and Services Tax
2) General Services Tax
4) Goods Sales Tax

47. Which programme is considered as a pioneer for the Mahatma Gandhi National Rural Employment Guarantee Programme?

- 1) Employment Guarantee Scheme, Maharashtra
3) Jawahar Rozgar Yojana
2) Employment Guarantee Scheme, Gujarat
4) Small Farmers Development Agency

48. India's deepest port is located at _____.

- 1) Mumbai
3) Cochin
2) Gangavaram
4) Chennai

49. Which part of Jammu and Kashmir is being claimed by China?

- 1) Baramullah
3) Aksai Chin
2) Rohtak
4) Leh

50. The qualifications of the members of the Finance Commission of India is decided by the-

- 1) President
3) Prime Minister
2) Parliament
4) Speaker

51. Balwantra Mehta Committee was appointed by the Government of India on:

- 1) January 1955
3) January 1957
2) January 1956
4) January 1958

52. Match the following and choose the correct answer from the codes given below:

Constituent Assembly Committees	Chairman
a) Committee on the rules of procedure	1) B. Pattabhi Sita Ramayya
b) House Committee	2) K. M. Munshi
c) Tribal and Excluded areas	3) Dr. Rajendra Prasad
d) Order of Business Committee	4) Vallabhai Patel
	a b c d
A	3 1 2 4
B	3 1 4 2
C	1 3 4 2
D	2 4 1 3

53. The data collected with reference to time is classified as-

- 1) Quantitative
2) Qualitative
3) Geographical
4) Chronological

54. The range of the first 30 natural numbers is:

- 1) 28
2) 29
3) 30
4) 31

55. Maximum score of an innings was $\frac{3}{11}$ of total score. In that innings, second maximum score was $\frac{3}{11}$ of remaining score. If the difference of these scores was 9, then total score was-

- 1) 106
2) 146
3) 118
4) 121

56. Use the table below to match the following and choose the right answer.

Class Interval	30-34	35-39	40-44	45-49	50-54	55-59
Frequency	7	10	12	13	8	4

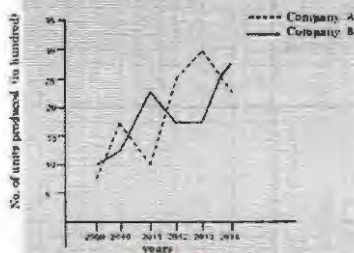
a) The actual class limits of the fourth class	1) 5
b) The class boundaries of the sixth class	2) 44.5 - 49.5
c) The class mark of the third class	3) 54.5 - 59.5
d) The width of the third class	4) 42

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

57. The ages of children in a scout camp are 14, 14, 15, 16, 14, 16, 15, 16, 14, 14 years. The relationship between mean, median and mode is:

- 1) Mean = Median = Mode
2) Mean < Median < Mode
3) Mean > Median > Mode
4) Median < Mode < Mean

58. From the graph given below find the percentage increase in production from 2011 to 2012 for company A.



A. 60	B. 150
C. 100	D. 170

59. Vitamin tablets for human consumption is prepared from-

- 1) Nostoc
2) Ferns
3) Mushroom
4) Spirullina

60. Which of the following statements about parenchyma is true?

- 1) Parenchyma is a dead cell
 2) Cell wall of parenchyma is formed by a compound called lignin
 3) Parenchyma is not found in dicotyledons
 4) Parenchyma cells are generally isodiametric

61. Match List I with List II & select the correct answer.

List I	List II
a) Histone	1) ER
b) Telocentric	2) Flagella
c) Axoneme	3) Position of centromere
d) Cisternae	4) Chromosomal protein

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

62. Which of the following statements is true of viruses?

- 1) Viruses are not controlled by tetracycline antibiotic
 2) Viruses have only one type of nucleic acid
 3) Viruses have a cell wall
 4) Viruses can reproduce only within the host cell

63. The composition of Gypsum is:

- 1) $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$
 2) BaSO_4
 3) PbSO_4
 4) $\text{MgSO}_4 \cdot 7\text{H}_2\text{O}$

64. The General electronic configuration of Carbon group elements is:

- 1) ns^2np^6
 2) ns^2
 3) ns^2np^1
 4) ns^2np^2

65. An example of Lewis acid is:

- 1) NH_3
 2) CH_3OH
 3) BF_3
 4) H_2O

66. The period of revolution of a geostationary satellite around the earth is:

- 1) One second
 2) One minute
 3) One hour
 4) Twenty four hours

67. A beaker is completely filled with hot water. It takes t_1 seconds to cool from 80°C to 75°C t_2 seconds to cool from 75°C to 70°C t_3 seconds to cool from 70°C to 65°C then

- 1) $t_1 = t_2 = t_3$
 2) $t_1 < t_2 = t_3$
 3) $t_1 < t_2 < t_3$
 4) $t_1 > t_2 > t_3$

68. The number of images formed by an object kept between two parallel mirrors is:

- 1) One
- 2) Infinity
- 3) Zero
- 4) Three

69. Which one of the following is an end product of the radioactive decay?

- 1) Thorium
- 2) Lead
- 3) Neptunium
- 4) Uranium

70. _____ is considered to be the father of modern digital computer.

- 1) Blaise Pascal
- 2) Baron Gottfried Wilhelm
- 3) Charles Babbage
- 4) Mark

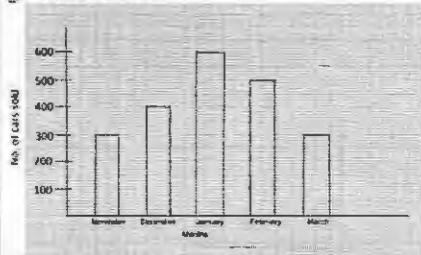
71. One TB is equivalent to 1024 _____.

- 1) PB
- 2) GB
- 3) MB
- 4) ZB

72. _____ is the founder of Facebook.

- 1) Mark Zuckerberg
- 2) Dustim Moskowitz
- 3) Andrew McCollum
- 4) Chris Hughes

73. The average number of cars sold during the month under survey from the diagram given below is:



- | | |
|--------|--------|
| A. 600 | B. 400 |
| C. 420 | D. 500 |

74. Who among the following introduced the branding of horses?

- 1) Balban
- 2) Jalaluddin Khilji
- 3) Aladdin Khilji
- 4) Mohammed bin Tughlaq

75. Sepoy Mutiny of 1857 was described as the first war of Indian Independence by whom?

- 1) R.C. Majumdar
- 2) Tara chand
- 3) P.E. Roberts
- 4) V. D. Savarkar

76. All India Muslim league was founded under the leadership of-

- 1) Sri Syed Ahmed Khan
- 2) Mohammad Iqbal
- 3) Aga Khan
- 4) Maulana Zafar Ali Khan

77. Who assassinated Curzon Wylie?

- 1) Ashwini Kumar Dutt
- 2) Madan Lal Dhingra
- 3) Bhagat Singh
- 4) Shyamji Krishna Verma

78. The Sarvodaya Movement was initiated by-

- 1) Jaya Prakash Narayan
- 2) Mahatma Gandhi
- 3) Rajaji
- 4) Vinobha Bhave

79. Who was the President of the Indian National Congress at the time of independence?

- 1) Jawaharlal Nehru
- 2) Rajaji
- 3) Rajendra Prasad
- 4) J. B. Kripalani

80. The Prime Minister of England when India got freedom was _____.

- 1) Churchill
- 2) Chamberlin
- 3) Clement Atlee
- 4) Clarendon

81. Who inaugurated the ancient Nalanda University after 800 years? I. Abdul Kalam II. Narendra Modi III. Sushma Swaraj IV. Arun Jaitley

- 1) I
- 2) II
- 3) III
- 4) IV

82. Hina Matsuri relates to-

- 1) Festival
- 2) Spa
- 3) Medicine
- 4) Communication

83. The film which won the Oscar award for the best picture in 2015 is-

- 1) Birdman or The Unexpected Virtue of Ignorance
- 2) American Sniper
- 3) Titanic
- 4) The Theory of Everything

84. Which Indian airport became the first in the world to operate completely on solar power?

- 1) Chennai International Airport
- 2) Mumbai International Airport
- 3) Delhi International Airport
- 4) Cochin International Airport

85. The two teams suspended from IPL in July 2015 are-

- 1) Chennai Super kings and Delhi Dare Devils
- 2) Chennai Super kings and Rajasthan Royals
- 3) Rajasthan Royals and Deccan Chargers
- 4) Delhi Dare Devils and Deccan Chargers

86. Which country organized the South Asian Annual Disaster Management Exercise (SAADMEx - 2015) in 2015?

- 1) Nepal
- 2) Sri Lanka
- 3) Pakistan
- 4) India

87. After how many years, did Japan and US revise their defence deal in April 2015?

- 1) 18
- 2) 28
- 3) 08
- 4) 40

88. Seiko is related to Citizen as Tesla is related to-

- 1) LG
- 2) Titan
- 3) Mercedes
- 4) Philips

89. Who won the Macau open title three times consecutively in badminton?

- 1) Saina Nehwal
- 2) Minatsu Mitani
- 3) P.V. Sindhu
- 4) Kidambi

90. Match the following:

Persons	Fields
a) Arjun Atwal	1) Shooting
b) Sanjeev Rajput	2) Golf
c) Ankita Raina	3) Billiards
d) Shri Krishna	4) Tennis

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

91. The chemical responsible for the smell of garlic is:

- ~~1) Allyl mercaptan~~ 2) Allyl isothiocyanate
- 3) Benzoic acid 4) Benzaldehyde

92. Which state has commissioned India's first Integrated Underwater Harbour Defence and Surveillance System (IUHDSS)?

- 1) Tamil Nadu ~~2) Kerala~~
- 3) Bihar 4) Andhra Pradesh

93. The East Asia Summit-2015 was held in-

- 1) Yangon - Myanmar ~~2) Kuala Lumpur - Malaysia~~
- 3) Dhaka - Bangladesh 4) Jakarta - Indonesia

94. The abbreviation of NITI is:

- 1) National Institute of Technology of India ~~2) National Institution for Transforming India~~
- 3) National Income Tax Institute 4) National Information Technology of India

95. The author of "The Lives of others" is:

- 1) Sir. Walter Scott ~~2) Neel Mukherjee~~
- 3) Jonathan 4) Toni Morrison

96. Which state has the highest number of habitants affected by fluorosis?

- 1) Kerala ~~2) Rajasthan~~
- 3) Tamil Nadu 4) Gujarat

97. Anngnai means-

- ~~1) Mother~~ 2) Deity
- 3) Art 4) Sports

98. Which one of the following countries does not belong to G20?

- 1) India 2) Mexico
- 3) Turkey ~~4) Pakistan~~

99. Who is not the member of Eurasian Economic union?

- 1) Kyrgyzstan 2) Kazakhstan
- 3) Armenia ~~4) Uzbekistan~~

100. The city which is named as World Book Capital for 2017 by UNESCO in-



- 1) New Port city
- 3) Bangkok



- 2) Conakry
- 4) Buenos Aires