SSC MTS Previous Year Paper (Held on: 13 Aug 2019 Shift 2)

SSC Multi-Tasking Staff (MTS) • 2019 • 100 questions • 90 minutes • Answer key

Take this paper as a timed mock test

Practise under exam conditions, then review your answers after you submit.

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GENERAL ENGLISH

Q1. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Robert and Rooney aren't very good friends although they _____ each other for a long time.

(a) knew
(b) have known
(c) has known
(d) are knowing

Q2. Select the most appropriate synonym of the given word.

RELEVANT

(a) Applicable
(b) Inapplicable
(c) Unrelated
(d) Unconnected

Q3. Select the most appropriate word to fill in the blank and make a meaningful sentence.

When I returned home from work I found my son weeping _____.

(a) happily
(b) bitterly
(c) sweetly
(d) calmly

Q4. Identify the segment in the sentence which contains the grammatical error from the given options.

The essay is divided into five paragraphs and every of these has seven sentences.

(a) and every of these
(b) The essay is divided
(c) into five paragraphs
(d) has seven sentences

Q5. Select the most appropriate word to fill in the blank and make a meaningful sentence.

Nowadays, digital services have made our cash transactions easier and _____.

(a) softer
(b) heavier
(c) smoother
(d) dearer

Q6. Identify the segment in the sentence which contains the grammatical error from the given options.

Outside the cinema hall, there was queue of people waiting to watch the movie.

(a) Outside the cinema hall
(b) people waiting
(c) to watch the movie

(d) there was queue of

Q7. Identify the segment in the sentence which contains the grammatical error from the given options.

A friend of mine is working as a photographer of the local newspaper.

(a) photographer of
(b) is working as a
(c) A friend of mine
(d) the local newspaper

Q8. Select the most appropriate word for the given group of words.

The decision that is given by the jury or judge at the end of a trial

(a) Allegation
(b) Accusation
(c) Verdict
(d) Punishment

Q9. Select the most appropriate antonym of the word.

ILLUSION

(a) Reality
(b) Fantasy
(c) Hallucination
(d) Mirage

Q10. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

I asked two pedestrians the way to the station, and neither of them couldn't help me.

(a) and either them couldn't
(b) No improvement
(c) but neither of them could
(d) but none of they could

Q11. Select the correctly spelt word.

(a) Discribe
(b) Disappear
(c) Devlop
(d) Diffrence

Q12. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

Children are not allowed to use the swimming pool _____they are accompanied by an adult.

(a) unless
(b) at least
(c) in case
(d) if only

Q13. Select the most appropriate meaning of the given idiom.

It's raining cats and dogs

(a) To rain at regular intervals
(b) To rain mildly
(c) To rain continuously
(d) To rain very heavily

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Q14. Select the most appropriate word for the given group of words.

An extremely large mass of ice which moves very slowly, often down a mountain valley

(a) Mirage
(b) Ocean
(c) Glacier
(d) Island

Q15. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

Robert told me about his new job, which he was enjoying very much.

(a) which he enjoying
(b) No improvement
(c) that which he's enjoyed
(d) which he had enjoy

Q16. Select the most appropriate synonym of the given word.

CALM

(a) Peaceful
(b) Violent
(c) Windy
(d) Stormy

Q17. Select the most appropriate antonym of the word.

DIMINISH

(a) Decrease
(b) Decline
(c) Shrink
(d) Increase

Q18. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select No improvement.

The fire spread through the building very quick but fortunately, nobody was injured.

(a) No improvement
(b) spreading through building very quick
(c) spread through the building very quickly
(d) spreads through the building quickly

Q19. Select the most appropriate meaning of the given idiom.

Forty winks

(a) To blink repeatedly
(b) A sound sleep at night
(c) To keep awake
(d) A short nap during the day

Q20. Select the correctly spelt word.

(a) Disastraus
(b) Diractory
(c) Discipline
(d) Dormitery

Directions

Direction: In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each blank.

The house - the only one in the entire valley sat on the crest of a low hill. From this height one (1)____ see the river and the field

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of ripe corn dotted with the flowers that (2)__ promised a good harvest. The only thing the earth (3)__ was a downpour or at least a shower. Throughout the morning Paul - who (4)__ his fields intimately (5)____ done nothing else but watch the sky towards the north-east.

Q21. Select the most appropriate option to fill in blank No. 1

(a) must
(b) could
(c) ought
(d) need

Q22. Select the most appropriate option to fill in blank No. 2

(a) rarely
(b) always
(c) hardly
(d) never

Q23. Select the most appropriate option to fill in blank No. 3

(a) longed
(b) prayed
(c) needed
(d) displayed

Q24. Select the most appropriate option to fill in blank No. 4

(a) known
(b) know
(c) knowing
(d) knew

Q25. Select the most appropriate option to fill in blank No. 5

(a) had
(b) have
(c) having
(d) is

GENERAL INTELLIGENCE & REASONING

Q26. If 'A' stands 'addition', B stands for 'division', C stands for 'subtraction' and D stands for 'multiplication, then what is the value of the following equation?

25 D 13 A 182 C 132 B 11 = ?

(a) 415
(b) 495
(c) 375
(d) 253

Q27. Select the option that is related to the third letter-cluster in the same way as the second letter cluster is related to the first letter-cluster.

PECL : OFHS : : QTJM : ?

(a) PMWT
(b) ONVS
(c) OMWS
(d) PNVT

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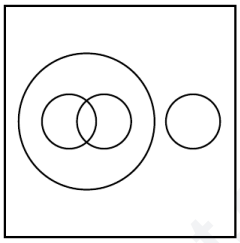
Q28. Which number will replace the question mark (?) in the following series?

105, 106, 114, 141, ?

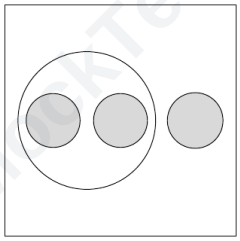
(a) 206
(b) 205
(c) 207
(d) 208

Q29. Select the Venn diagram that best illustrates the relationship between the following classes. Mothers, Fathers, Daughters, Women

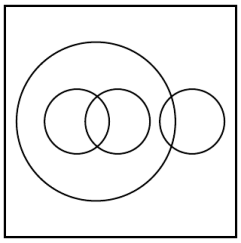
(a) 1)



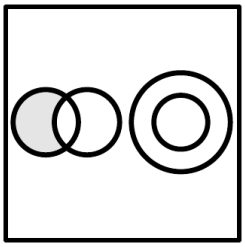
(b) 2)



(c) 3)



(d) 4)



Q30. Which of the following letter cluster will replace the question mark (?) to complete the given series?

PTX, AEI, LPT, ?

(a) XAE
(b) WAE
(c) XAD
(d) WZE

Q31. Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table at equal distances from each other. U is sitting extremely opposite to P. S is between V and Q. R is between U and W. P is sitting to the immediate right of Q. Who is sitting between P and W?

(a) T
(b) U

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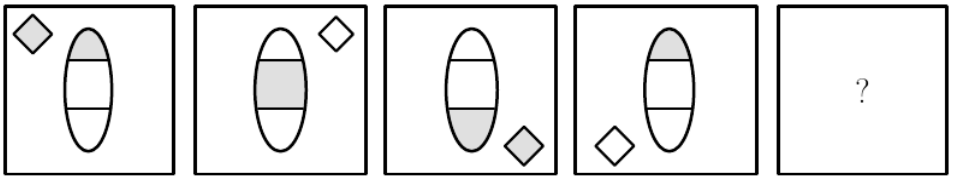
(c) Q
(d) V

Q32. In a code language, if 'REPAIR' is written as 18101621818', then how will 'GALAXY' be written in that language?
(a) 721222425
(b) 721212425
(c) 711212425
(d) 611212324

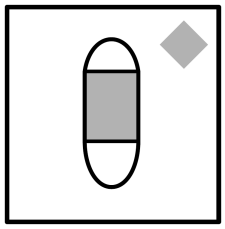
Q33. Select the option that is related to the third number in the same way as the second number is related to the first number.
12 : 121 : : 10 : ?
(a) 91
(b) 81
(c) 64
(d) 112

Q34. Select the word pair in which the two words are related in the same way as the two words in the following word-pair.
Skin : Eczema
(a) Heart : Blood
(b) Lungs : Oxygen
(c) Eyes : Cataract
(d) Kidney : Diabetes

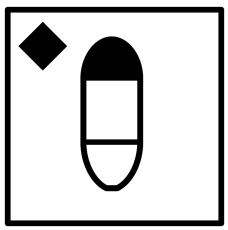
Q35. Select the figure that will come next in the following figure series



(a)

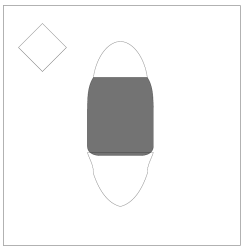


(b)

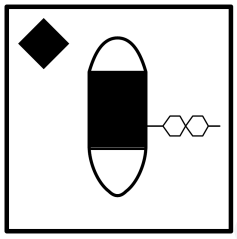


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(c)



(d)

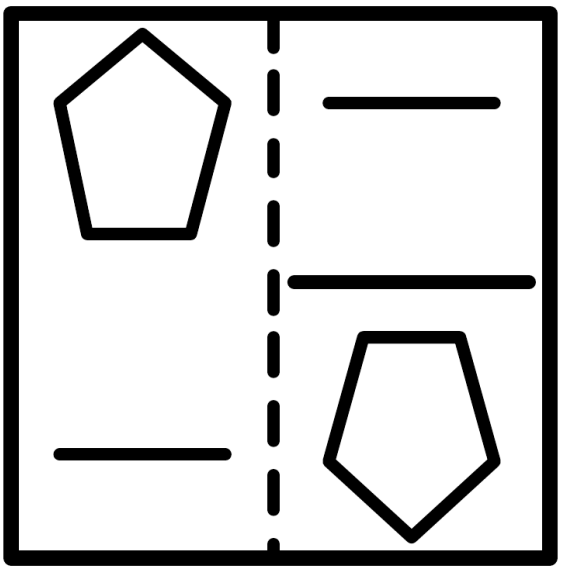


Q36. Select the set in which the numbers are related in the same way as are the numbers of the following set.

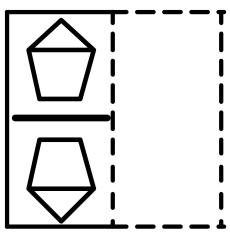
5, 30, 40

(a) 7, 56, 77
(b) 4, 25, 32
(c) 6, 42, 49
(d) 8, 72, 88

Q37. A figure of transparent sheet with a pattern is given below. Figure out from amongst the four options as to how the pattern would appear when the transparent sheet is folded at the dotted line.

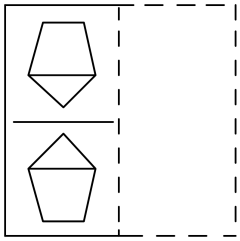


(a)

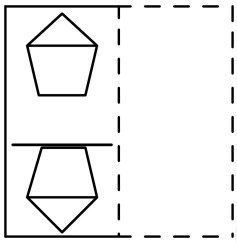


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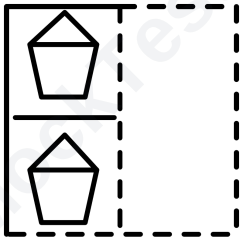
(b)



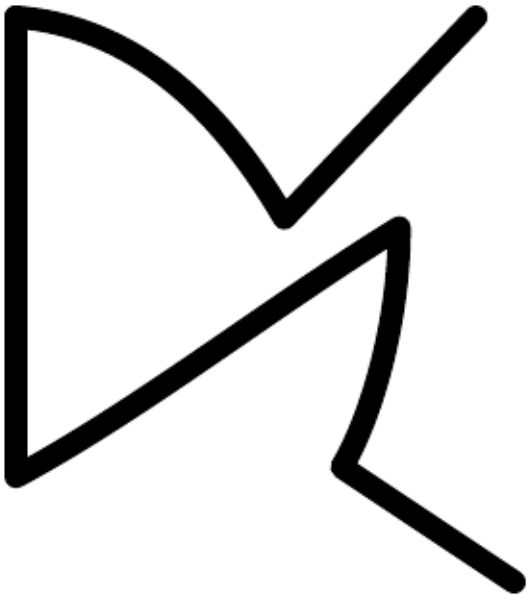
(c)



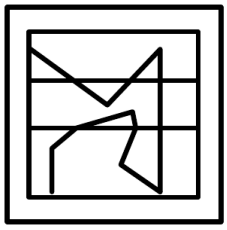
(d)



Q38. Select the option figure which contains the given question figure embedded in it as its part (Rotation is not allowed)

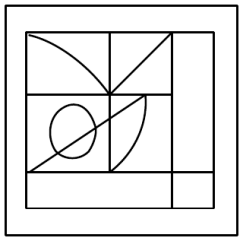


(a)

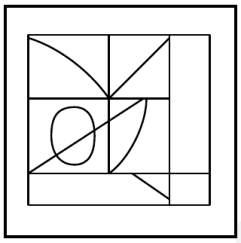


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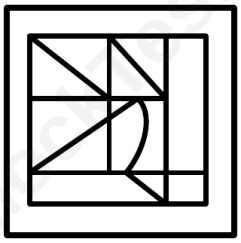
(b)



(c)



(d)



Q39. Two 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 caps are shirts.

Some shirts are coats.

Conclusions:

I. No coat is cap.

II. No coat is shirt.

III. Some coats are caps

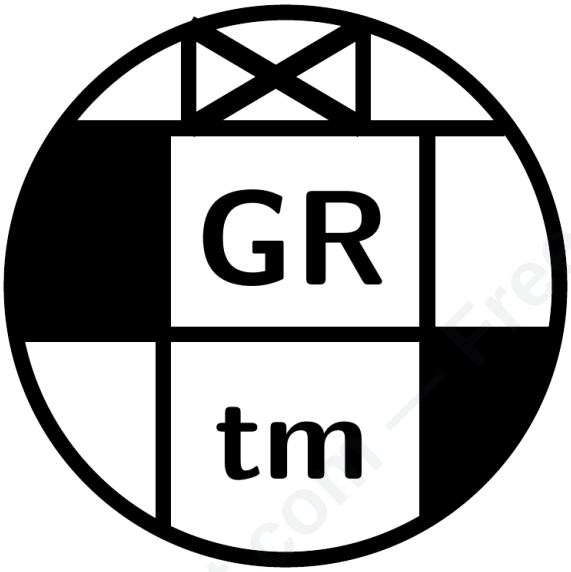
(a) Either conclusion I or III follow.
(b) Conclusions II and III follow.
(c) Either conclusion II or III follow.
(d) Conclusions I and II follow

Q40. In a code language, if ‘CLASS’ is written as '24152688, then how will ‘MORPH’ be written in that language?

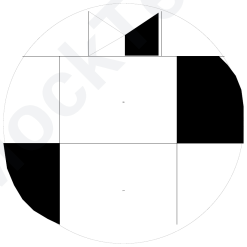
(a) 131291018
(b) 141291119
(c) 141181118
(d) 151291119

Q41. Select the correct mirror image of the given figure when the mirror is placed to the right of the figure.

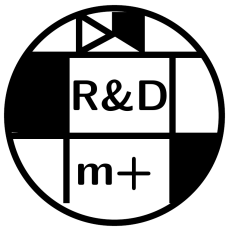
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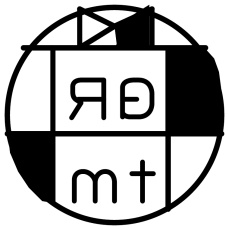
(a)



(b)



(c)



(d)



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Q42. Six persons A, B, C, D, E and F are sitting in a line. E is between D and F. A is second to the right of F. C is at extreme right. Who is sitting at second place to the left of C?

(a) D
(b) B
(c) F
(d) A

Q43. In a code language, 'LANTERN' is written as 'AELNNRT'. How will 'POSITIVE' be written as in that language?

(a) EIIOPTVS
(b) EIIOPSTV
(c) ISOPEVIT
(d) IIEPOSTV

Q44. In a code language, 'people are confident' is written as 'lur bur duk', 'we are helpful' is written as 'kur duk sur', 'we have cars' is written as 'sur mur jur' and 'people have honesty' is written as 'lur jur nur'. What is the code for 'confident'?

(a) lur
(b) bur
(c) jur
(d) duk

Q45. 'Jharkhand' is related to 'State' in the same way as 'Lakshadweep' is related to '_____'.

(a) Punjab
(b) Ranchi
(c) District
(d) Union Territory

Q46. 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 plants are leaves.

All leaves are twigs.

No twig is banana.

Conclusions:

I. Some plants are bananas.

II. Some twigs are leaves.

III. Some bananas are leaves.

(a) Only conclusion II follows
(b) Only conclusion III follows
(c) Conclusions I and II follow
(d) Conclusions II and III follow

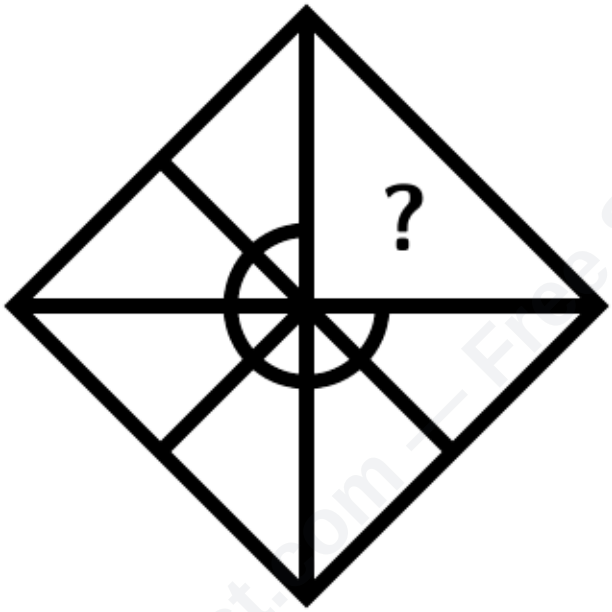
Q47. Which number will replace the question mark (?) in the following series?

15, 17, 20, 25, 32, 43,?

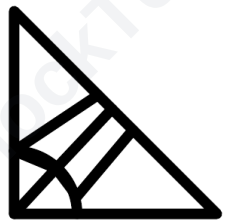
(a) 54
(b) 55
(c) 57
(d) 56

Q48. Which of the following option figure will complete the pattern in the figure given below?

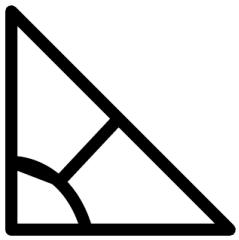
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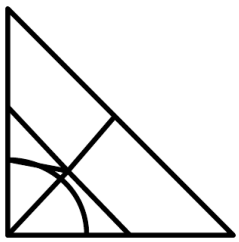
(a)



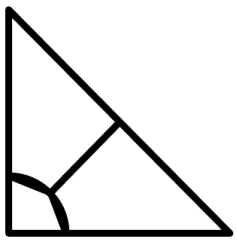
(b)



(c)



(d)



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Q49. Which two signs and two numbers should be interchanged to make the given equation correct?

28 + 4 × 16 ÷ 5 – 17 = 127

(a) 4 and 5, + and ×
(b) 28 and 16, + and ÷
(c) 4 and 5, + and –
(d) 28 and 5, ÷ and ×

Q50. Amrit is elder than Vikrant. Shanaz is elder than Joya. Ketan is younger than Joya.Vikrant is elder than Shanaz. Who is the youngest in the group?

(a) Shanaz
(b) Ketan
(c) Joya
(d) Vikrant

NUMERICAL APTITUDE

Q51. The area of the sheet metal needed to make a box of size 7 cm × 8 cm × 9 cm is:

(a) 156 cm^2
(b) 382 cm^2
(c) 139 cm^2
(d) 412 cm^2

Q52. Age of A is 6 years more than three times the age of B. After three years. A's age will be 8 years more than twice the age of B. The average of present ages of A and B (in years) is:

(a) 12
(b) 14
(c) 11
(d) 13

Q53. A mixture contains milk and water in the ratio (by volume) 5 : 3 and another mixture of the same volume as that of the former, contains water and milk in the ratio (by volume) 1 : 3. In what ratio, two mixture be mixed in order to obtain a new mixture consisting of milk and water in the ratio (by volume) 7 : 3?

(a) 3 : 4
(b) 3 : 2
(c) 2 : 3
(d) 5 : 6

Q54. A boat takes 80 minutes to row 12 km upstream and 60 minutes to row 15 km downstream. How long will it take to row a distance of 36 km in still water?

(a) 4 hours
(b) 2.5 hours
(c) 3 hours
(d) 2 hours

Q55. A work can be completed by 35 workers in 30 days. If 5 workers leave after every 10 days then in how many days will the work be completed?

(a) 50 days
(b) 40 days
(c) 35.5 days
(d) 37.5 days

Q56. The diagonal of the square measures 6√2 cm. The measure of the diagonal of a square whose area is twice that of the first square is.

(a) 6√6 cm
(b) 12√2 cm

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(c) 12 cm
(d) 6 cm

Q57. The Table shown the Number of Laptops and Desktops manufactured by a company.

Year	2008	2009	2010	2011	2012
Laptops	14400	20500	12800	16400	18600
Desktops	12800	24700	19200	20200	14900

What is the average number of laptops manufactured by a company from 2008 to 2012?

(a) 13550
(b) 16540
(c) 14260
(d) 16140

Q58. If a : b = 2 : 3 and b : c = 2 : 3, then what is the value of $(3a^2 + b^2 – c^2) : (a^2 + 2b^2 – c^2)$?

(a) 5 : 7
(b) 4 : 5
(c) 3 : 5
(d) 3 : 7

Q59. The value of 51/3 × 21/7 × 92/5 × 43/8 × 26/47 is :

(a) 1000
(b) 1
(c) 100
(d) 10

Q60. A can do a work in 15 days. B is 25% more efficient than A. In how many days, working together A and B will complete the same work?

(a) 21/4
(b) 25/7
(c) 24/5
(d) 20/3

Q61. The Table shown the Number of Laptops and Desktops manufactured by a company.

Year	2008	2009	2010	2011	2012
Laptops	14400	20500	12800	16400	18600
Desktops	12800	24700	19200	20200	14900

What was the difference in the total number of Laptops and Desktops manufactured in 2009 to total number of Laptops and Desktops manufactured in 2011?

(a) 6800
(b) 5600
(c) 8600
(d) 8200

Q62. If 80% of X is 36 more than 60% of Y and 120% of X is equal to Y, then the difference between X and Y is:

(a) 80
(b) 60
(c) 90
(d) 100

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Q63. A woman travelling at 130% of her usual speed reached her office 12 minute early. Her usual time to cover the journey is:

(a) 0.87 hr
(b) 0.48 hr
(c) 2 hrs
(d) 1 hr

Q64. The volume of a prism is 308 cm^3 and the height is 11 cm. The base area of the prism is:

(a) 22 cm^2
(b) 28 cm^2
(c) 21 cm^2
(d) 14 cm^2

Q65. The value of $[12 \times 5 - \{200 - (501 + 247 - 386)\}] \div 2$ is:

(a) 162
(b) 161
(c) 111
(d) 82

Q66. The Table shown the Number of Laptops and Desktops manufactured by a company.

Year	2008	2009	2010	2011	2012
Laptops	14400	20500	12800	16400	18600
Desktops	12800	24700	19200	20200	14900

Approximately what was the percentage decrease in the number of desktops manufactured in 2012 from 2011? (correct to the nearest integer)

(a) 26
(b) 28
(c) 22
(d) 30

Q67. The largest three digit number that is exactly divisible by 6, 7 and 8 is:

(a) 168
(b) 840
(c) 999
(d) 358

Q68. The average of 10 numbers is P and the average of 4 of these numbers is Q. If the average of remaining numbers is R then which of the following is correct.

(a) 5P = 2Q + 3R
(b) 3P = 2Q + 4R
(c) 5P = 3Q + 2R
(d) 4P = 2Q + 3R

Q69. Parikh sold his pen at a profit of Rs. 11. He calculated the profit percentage on selling price and found it to be 25%. The cost price (in Rs.) of the pen is:

(a) 24
(b) 33
(c) 36
(d) 44

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Q70. If an article is sold at 23% profit instead of 14% profit, then the profit would be Rs. 189 more. What is the cost price?

(a) Rs. 2105
(b) Rs. 1800
(c) Rs. 2100
(d) Rs. 2340

Q71. A bag contains ten rupee, five rupee and two rupee notes in the ratio 10 : 5 : 2. The total value of five rupee notes in the bag is Rs. 84 more than that of two rupee notes. The total value of ten rupee notes in the bag (in Rs.) is:

(a) 300
(b) 400
(c) 450
(d) 350

Q72. After allowing a discount of 12.5% shopkeeper makes a profit of 25% on a bag. At what percent higher than the cost price did he mark the bag? (correct to nearest integer)

(a) 41%
(b) 43%
(c) 38%
(d) 35%

Q73. A sum doubles in 4 years at a certain rate of compound interest. In how many years does it amount to 8 times itself at the same rate?

(a) 12
(b) 15
(c) 6
(d) 9

Q74. The temperature in °C of 11 days recorded as follows :

29, 32, 30, 15, 21, 24, 23, 27, 26, 30, 33 the Median of the temperature is:

(a) 26
(b) 13
(c) 27
(d) 18

Q75. A certain sum amount to Rs. 20720 in four years and Rs. 24080 in six years at a certain rate of simple interest. The sum (in Rs.) is:

(a) 15000
(b) 14000
(c) 11000
(d) 12000

GENERAL AWARENESS

Q76. The reaction between an acid and base is known as _____.

(a) Neutralisation
(b) Acidification
(c) Sublimation
(d) Evaporation

Q77. Who among the following was the Chairman of Provincial Constitution Committee ?

(a) V.P. Menon
(b) Jawaharlal Nehru
(c) Rajednra Prasad
(d) Sardar Patel

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Q78. Which of the following pair of Tropical Grassland - Location is correct?

(a) Steppe - Greenland
(b) Los Llanos - Brazil
(c) Savanna - Africa
(d) Campas - Venezuela

Q79. Poona Pact, 1932, was signed between _____.

(a) Dr. B.R. Ambedkar and Mahatma Gandhi
(b) Dr. B.R. Ambedkar and Jawaharlal Nehru
(c) Mahatma Gandhi and Mc Donald
(d) Mahatma Gandhi and Viceroy Irvin

Q80. Swaraj Party was formed by _____.

(a) C. R. Das and Jawaharlal Nehru
(b) Subhas Chandra Bose and Jawaharlal Nehru
(c) Motilal Nehru and Sardar Vallabhbhai Patel
(d) C. R. Das and Motilal Nehru

Q81. Article 21-A was introduced by which Constitutional Amendment Act?

(a) 93rd
(b) 86th
(c) 85th
(d) 73rd

Q82. Who among the following has NOT received 'Bharat Ratna'?

(a) Sachin Tendulkar
(b) Atal Bihari Vajpayee
(c) Pt. Jawaharlal Nehru
(d) Mahatma Gandhi

Q83. Which of the following Prime Minister has served a term of 13 days?

(a) Jawaharlal Nehru
(b) Charan Singh
(c) Atal Bihari Vajpayee
(d) Morarji Desai

Q84. Who decides repo rate, reverse repo rate and bank rate?

(a) SEBI
(b) Reserve Bank of India
(c) NABARD
(d) SBI

Q85. What is the necessary condition for rusting of iron?

(a) Presence of O2
(b) Presence of CO2
(c) Absence of O2
(d) Absence of water

Q86. As of June 2019,which of the following is NOT a Navratna Company?

(a) Steel Authority of India Limited
(b) Rashtriya Ispat Nigam Limited
(c) Bharat Electronics Limited
(d) Hindustan Petroleum Corporation Limited

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Q87. Which of the following countries hosted the first South Asian Games?

(a) India
(b) Pakistan
(c) Nepal
(d) Bangladesh

Q88. In which year the Congress and the Muslim League signed the historic Lucknow pact?

(a) 1915
(b) 1917
(c) 1916
(d) 1906

Q89. The painting "Damayanthi" was painted by _____.

(a) Raja Ravi Varma
(b) Kalidas
(c) Johann Zoffany
(d) Abanindranath Tagore

Q90. Who was the first Chief Justice of Independent India?

(a) M. Patanjali Sastri
(b) B.K. Mukherjee
(c) Harilal J. Kania
(d) S.R. Das

Q91. Temple for Goddess Nishumbhasudini was built by _____.

(a) Cholas
(b) Muttaraiyar
(c) Gupta Dynasty
(d) Pallavas

Q92. Who among the following is the highest wicket taker in the ICC World Cup 2019?

(a) Mitchell Starc
(b) Jofra Archer
(c) Jaspreet Bumrah
(d) Trent Boult

Q93. Salinity is the amount of salt in grams present in _____.

(a) 10 grams of water
(b) 10000 grams of water
(c) 100 grams of water
(d) 1000 grams of water

Q94. What is the Reverse Repo Rate as announced by the Reserve Bank of India in June 2019?

(a) 5.75 per cent
(b) 6.25 per cent
(c) 5.50 per cent
(d) 6.00 per cent

Q95. The headquarters of the Indian Institute of Astrophysics is located in _____.

(a) Indore
(b) Shillong
(c) Nainital
(d) Bangalore

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Q96. Who appoints Governor of the state in India?

(a) Cabinet Committee on Appointments
(b) Prime Minister
(c) President
(d) PMO

Q97. Mosses, Lichens and small shrubs are found in which type of vegetation?

(a) Tundra
(b) Coral Reefs
(c) Mangroves
(d) Tropical Evergreen Forest

Q98. Ajanta and Ellora caves are located in which state of India?

(a) Madhya Pradesh
(b) Bihar
(c) Maharashtra
(d) Goa

Q99. Taiga forest is found in which of the following countries?

(a) Australia
(b) Brazil
(c) India
(d) Russia

Q100. Susu Dolphin is found in waters of which river?

(a) Jhelum
(b) Chenab
(c) Ganga
(d) Indus

ANSWER KEY

1	a	2	a	3	a	4	a	5	a	6	a	7	a	8	a	9	a	10	a
11	a	12	a	13	a	14	a	15	a	16	a	17	a	18	a	19	a	20	a
21	a	22	a	23	a	24	a	25	a	26	a	27	a	28	a	29	a	30	a
31	a	32	a	33	a	34	a	35	a	36	a	37	a	38	a	39	a	40	a
41	a	42	a	43	a	44	a	45	a	46	a	47	a	48	a	49	a	50	a
51	a	52	a	53	a	54	a	55	a	56	a	57	a	58	a	59	a	60	a
61	a	62	a	63	a	64	a	65	a	66	a	67	a	68	a	69	a	70	a
71	a	72	a	73	a	74	a	75	a	76	a	77	a	78	a	79	a	80	a
81	a	82	a	83	a	84	a	85	a	86	a	87	a	88	a	89	a	90	a
91	a	92	a	93	a	94	a	95	a	96	a	97	a	98	a	99	a	100	a

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