SSC MTS Previous Year Paper (Held on: 13 Aug 2019 Shift 1)

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

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

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Scan the QR code or click the link to open it.

GENERAL ENGLISH

Q1. Select the most appropriate word to fill in the blank and make a meaningful sentence.

Be careful not to drop this glass case; it's very _____.

(a) smooth
(b) hard
(c) rigid
(d) fragile

Q2. Identify the segment in the sentence which contains the grammatical error.

Grandmother was knitting a sweater for his grand-daughter.

(a) Grandmother was
(b) sweater for his
(c) knitting a
(d) grand-daughter

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

The development of real estate has _____ impacted the environment.

(a) adversely
(b) conveniently
(c) narrowly
(d) positively

Q4. Directions: Select the correctly spelt word.

(a) Essential
(b) Essensial
(c) Essentail
(d) Essencial

Q5. Select the most appropriate meaning of the given idiom.

Far cry from

(a) To be sad about past things
(b) To cry over small things
(c) To be very different from
(d) To be away from dear ones

Q6. Select the most appropriate antonym of the word.

Quell

(a) Deny
(b) Agitate
(c) Entire
(d) Reduce

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Q7. Select the most appropriate antonym of the word.

Confront

(a) Oppose
(b) Avoid
(c) Encounter
(d) Meet

Q8. Select the most appropriate synonym of the given word.

Fundamental

(a) Secondary
(b) Trivial
(c) Basic
(d) Extra

Q9. Directions: Select the correctly spelt word.

(a) Scientefic
(b) Scientific
(c) Sceintific
(d) Scienctific

Q10. Select the most appropriate word for the given group of words.

One who studies the evolution of mankind

(a) Anthropologist
(b) Dermatologist
(c) Sociologist
(d) Archaeologist

Q11. Select the most appropriate synonym of the given word.

Detain

(a) Delay
(b) Advance
(c) Permit
(d) Allow

Q12. Identify the segment in the sentence which contains the grammatical error.

Sakshi is as smarter as any other child in the class.

(a) Sakshi is
(b) in the class
(c) any other child
(d) as smarter as

Q13. Directions: Identify the segment in the sentence which contains the grammatical error.

They have been living in Boston from ten years.

(a) They have
(b) in Boston
(c) from ten years
(d) been living

Q14. 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.

Rashi hasn't eaten everything from yesterday.

(a) anything since
(b) something for
(c) nothing along

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(d) No improvement

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.

The new traffic signals is not clear visible from a distance

(a) is not clearly
(b) are not clearly
(c) No improvement
(d) are not clear

Q16. 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.

Shakiba is a smallest of the two girls.

(a) the small
(b) more small
(c) the smaller
(d) No improvement

Q17. Directions: Select the most appropriate meaning of the given idiom.

Cry over spilt milk

(a) cry too much over a petty issue
(b) unnecessarily worry about the future
(c) complain about being forced to drink milk
(d) regret about something that happened and cannot be changed

Q18. Select the most appropriate word for the given group of words.

A large bundle bound for storage or transport

(a) Bunch
(b) Barrel
(c) Bale
(d) Bevy

Q19. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

The vase broke _____ pieces when Simran dropped it.

(a) in
(b) into
(c) among
(d) from

Q20. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

London is _____ European city.

(a) a
(b) No article
(c) an
(d) the

Directions

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.

Rama was a naughty boy (1)____ lived in the village of Tenali. His mother did not (2)__ what to do with him since he (3)__ to study or do any work. One day (4)__ took him to see a Guru. She told the (5)___,_ man, that she wanted him to take Rama under his guardianship.

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

(a) that
(b) which
(c) he
(d) who

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

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

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

(a) reminded
(b) refused
(c) wished
(d) denied

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

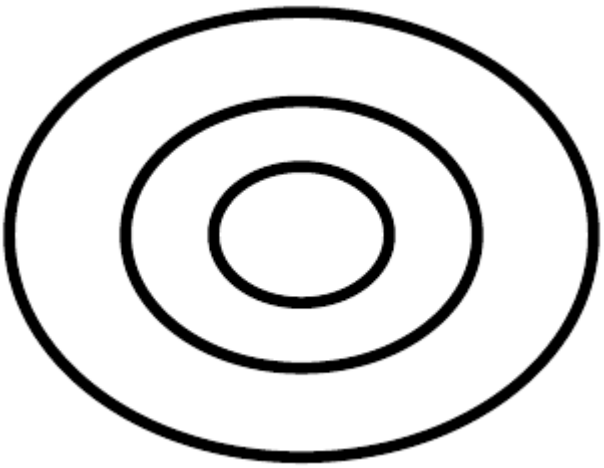
(a) she
(b) her
(c) they
(d) he

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

(a) lonely
(b) learned
(c) lazy
(d) lively

GENERAL INTELLIGENCE & REASONING

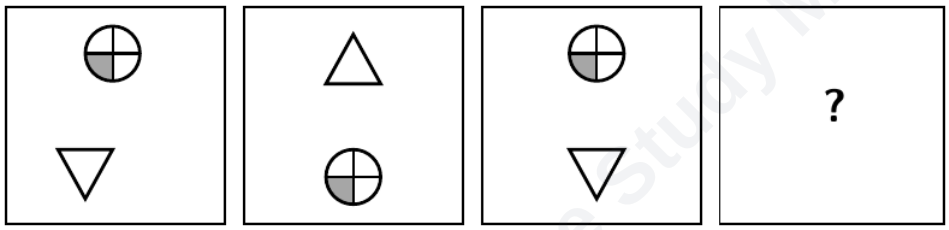
Q26. Select the set of classes that t best represents the given Venn diagram.



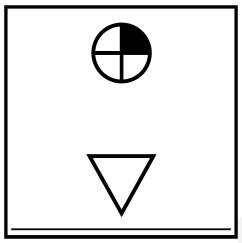
(a) State, Sea, District
(b) India, Mumbai, Delhi
(c) Water, River, Dam
(d) Asia, India, Pune

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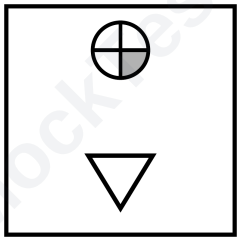
Q27. Which of the following answer figure completes the series of the question figure?



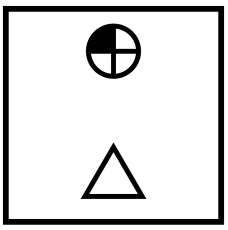
(a)



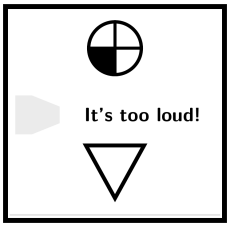
(b)



(c)



(d)



Q28. Select the option that is related to the fourth term in the same way as the first term is related to the second term.

16 : 272 ? ? : 380

(a) 17
(b) 19
(c) 21
(d) 23

Q29. In a certain code language, if the word 'CLASSIFY' is coded as 'XOZHHRUB', then how is the Word 'MODIFY' coded in that language?

(a) RUBNLW
(b) NLRUBW
(c) NLWRUB
(d) RUBNWL

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Q30. Eight boys P, Q, R, S, T, U, V and W are sitting in a Circular table.

P and Q are sitting in front of each other.

S is sitting second from the right of P and V is sitting second to the right of Q.

T and W are sitting in front of each other.

R is sitting between P and V.

How many boys are sitting between U and V, When counted from the right of U?

(a) Three
(b) Five
(c) Four
(d) Two

Q31. Select the option that is related to the fourth term in the same way as the first term is related to the second term.

DFIM : CEHL :: ? : KMPT

(a) LNUQ
(b) LNQU
(c) JLOS
(d) UVWL

Q32. Select the number that can replace the question mark (?) in the following series.

423, 407, 439, 391, 455, ?

(a) 375
(b) 420
(c) 365
(d) 360

Q33. 'Furniture' is related to 'Carpenter' in the same way as 'Garment' is related to '_____'.

(a) Black smith
(b) Tailor
(c) Butcher
(d) Cobbler

Q34. Which letter will replace the question mark (?) in the following series?

FLO, H?Q, JPS, LRU

(a) M
(b) P
(c) N
(d) I

Q35. If in a certain code language 'RUN' is written as '202316' and 'PEN' is written as '18716', then how will 'RANSOM' be coded in that language?

(a) 20316211715
(b) 20114131915
(c) 18114191315
(d) 1841491315

Q36. 'Candle' is related to 'Wick' in the same way as 'Pen' is related to '_____'.

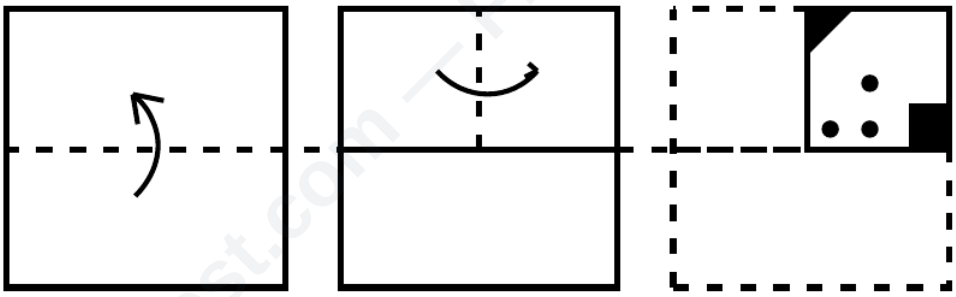
(a) Light
(b) Pencil
(c) Inkpot
(d) Nib

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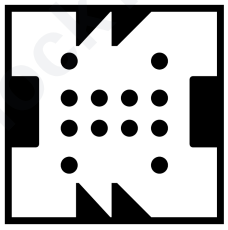
Q37. Six friends A, B, C, D, E and F are standing in a row facing north. B is exactly in between F and D. E is standing exactly in between A and C. A is not a neighbour of D and F. C is not a neighbour of D but immediate right of F. C is standing in between which of the following?

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

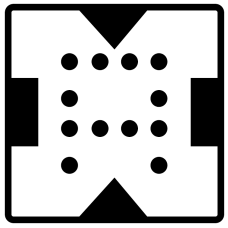
Q38. A Piece of paper is folded and cut as shown below in the question figures. Select form the given answer figures, how it will appear when unfolded.



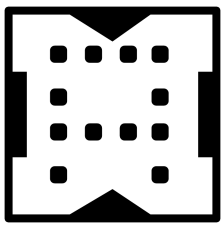
(a)



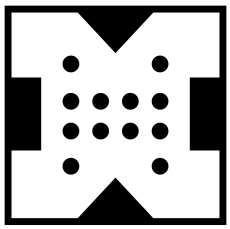
(b)



(c)



(d)



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Q39. Select the correct option that will fill in the blank and complete the series.

10, 17, 26, 37, _____

(a) 49
(b) 50
(c) 54
(d) 52

Q40. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

6	13	51
4	7	29
19	11	?

(a) 61
(b) 16
(c) 17
(d) 71

Q41. Compare the salary of employees B, R, G, A, and M in relation to each other:

M get more salary than A and G.

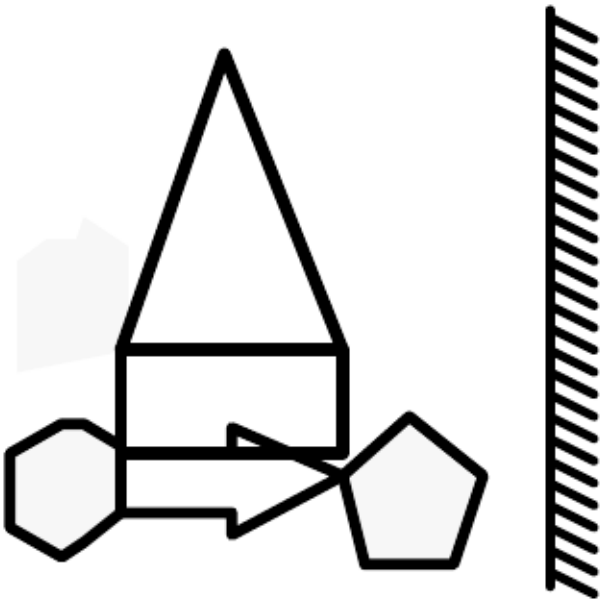
R's salary is less than three persons.

B's salary is the lowest.

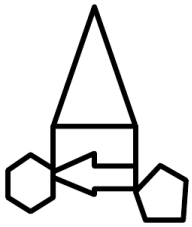
Whose salary is the second lowest?

(a) R
(b) A
(c) G
(d) M

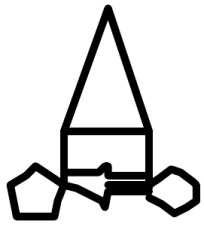
Q42. Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.



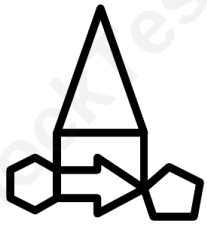
(a)



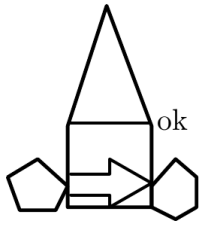
(b)



(c)



(d)



Q43. Find out the two signs to be interchanged for making following equation correct:

6 ÷ 5 + 12 × 4 - 7 = 26

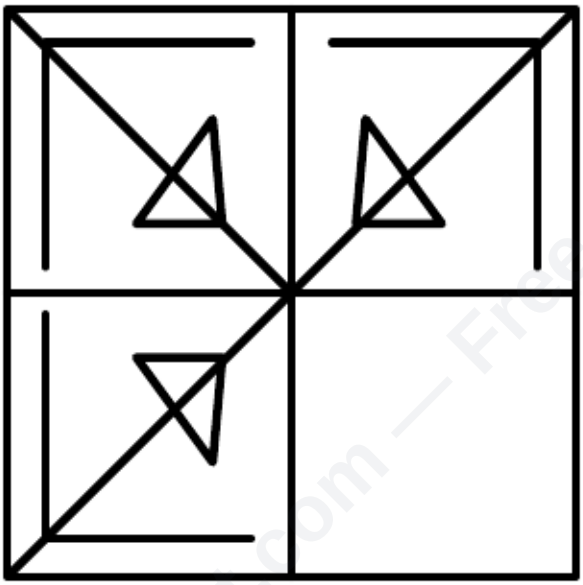
(a) ÷ and ×
(b) • and ×
(c) • and -
(d) ÷ and -

Q44. If 'LEMON' is coded as 'NCOMP', then 'MANGO' is coded as _____.

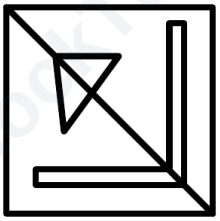
(a) OYPEQ
(b) OZRDS
(c) NDRHP
(d) RZPES

Q45. Study the given pattern carefully and select the figure that will complete the pattern given in the question figure.

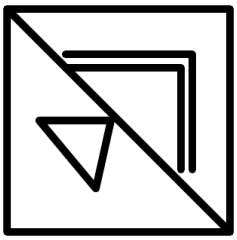
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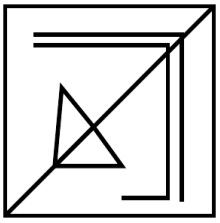
(a)



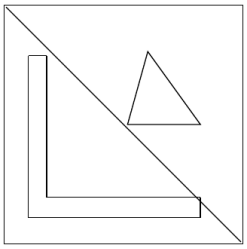
(b)



(c)



(d)



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Q46. The statements below are followed by two conclusions labelled I and II. Assuming that the information in the statements is true, even if it appears to be at variance with generally established facts, decide which conclusion(s) logically and definitely follow(s) from the information given in the statements.

Statements:

I. Some cups are glasses.

II. No plate is cup as well as glass.

Conclusions:

I. Some cups are plates.

II. All glasses are not plates.

(a) Only conclusion I follow
(b) Only conclusion II follows
(c) Neither conclusion I nor conclusion II follow
(d) Either conclusion I or conclusion II follows.

Q47. If in a certain code language ‘HACB’ is written as ‘8132’, then how will ‘DEFA’ be written in that language?

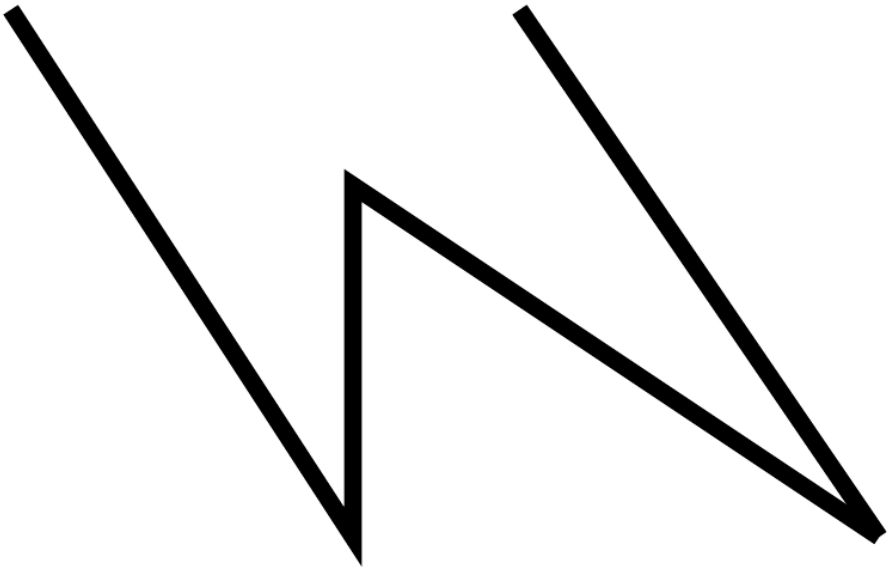
(a) 5641
(b) 4156
(c) 4561
(d) 4651

Q48. If the two signs, ' ÷ and ×' and two numbers '2 and 8' are interchanged, what will be the value of the following equation?

4 × 8 ÷ 2 = ?

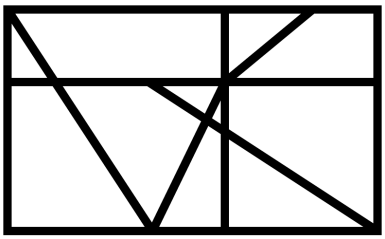
(a) 16
(b) 15
(c) 8
(d) 14

Q49. Select the option in which the given figure is embedded. (Rotation is not allowed)

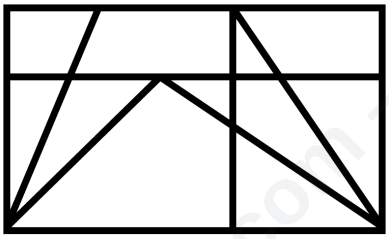


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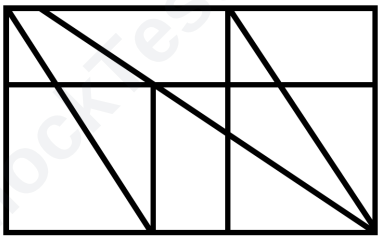
(a)



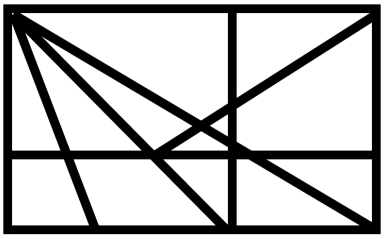
(b)



(c)



(d)



Q50. Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Sama Veda is believed to be written around 200 BC.

Conclusions:

I. Sama Veda is one of the oldest books in history.

II. Sama Veda is the oldest book in history

(a) Only Conclusion I follows.
(b) Either conclusion I or conclusion II follows.
(c) Neither conclusion I nor conclusion II follow.
(d) Only Conclusions II follows.

NUMERICAL APTITUDE

Q51. The cost of an article is Rs. 480. It is to be sold at a profit of 12.5%. What is the selling price of the article?

(a) Rs. 560
(b) Rs. 492.5
(c) Rs. 500
(d) Rs. 540

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Q52. If 4A = 6B = 5C; then find the value of A : B : C.

(a) 15 : 20 : 24
(b) 15 : 10 : 12
(c) 24 : 20 : 15
(d) 20 : 15 : 24

Q53. What percentage of 5.6 kg is 140 gram?

(a) 2
(b) 1.8
(c) 2.5
(d) 1.5

Q54. The value of x in the given equation

$23^2 + \sqrt{x} = 625$

(a) 9574
(b) 6124
(c) 9028
(d) 9216

Q55. The Table shows that the number of candidates appearing for an interview for a post in six Banks (H, I, J, K, L, M) and the percentage of qualifying candidates.

Banks	Candidates Appearing	% of Candidates Qualifying
H	1500	14
I	2200	26
J	3000	17
K	980	20
L	1200	28
M	2500	21

What was the respective ratio of the number of candidates who qualified in bank H to the number of candidates who qualified in bank L?

(a) 5 : 8
(b) 2 : 5
(c) 3 : 7
(d) 5 : 6

Q56. Five years ago, the average age of four girls, was 7 years. A new girl is included then average present age becomes 13 years. Find the present age of the new girl.

(a) 14 years
(b) 16 years
(c) 17 years
(d) 19 years

Q57. The length, breadth and height of a cuboid are 18 cm, 24 cm and 4 cm respectively. The volume of cube is equal to the volume of given cuboid. Find the side of the cube.

(a) 9 cm
(b) 12 cm
(c) 16 cm
(d) 8 cm

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Q58. A train travelling at the speed of 108 km/h crosses a pole in 32 seconds. Find the length (in m) of the train.

(a) 1240
(b) 960
(c) 1024
(d) 1200

Q59. The Table shows the number of candidates appearing for an interview for a post in six Banks (H, I, J, K, L, M)

Banks	Candidates Appearing	% of Candidates Qualifying
H	1500	14
I	2200	26
J	3000	17
K	980	20
L	1200	28
M	2500	21

What was the average number of candidates who appeared for the interview in bank H, J and L together?

(a) 2000
(b) 1900
(c) 1500
(d) 1800

Q60. A cone has a radius of 20 cm and height 21 cm, then find the total surface area (in cm^2) of the cone.
(Take $\pi = 22/7$)

(a) 3160
(b) 2920
(c) 3080
(d) 3240

Q61. An item is marked 37.5% above the cost price. If a discount of 9.09% is allowed, then find the profit percentage (correct to nearest integer).

(a) 20
(b) 15
(c) 10
(d) 25

Q62. The simple interest on an amount of Rs. 2800 at the end of 3 years is Rs. 420. What would be the simple interest on an amount of Rs. 3200 for the same rate and for the same period?

(a) Rs. 560
(b) Rs. 640
(c) Rs. 480
(d) Rs. 440

Q63. A buys a water cooler at some price and sells it to B at 20% profit. B sells it to C at 10% profit. If C bought it for Rs. 6666, then find the cost price for A.

(a) Rs. 5600
(b) Rs. 6400
(c) Rs. 5400
(d) Rs. 5050

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Q64. The Table shows the number of candidates appearing for an interview for a post in six Banks (H, I, J, K, L, M) and percentage of qualifying candidates.

Banks	Candidates Appearing	% of Candidates Qualifying
H	1500	14
I	2200	26
J	3000	17
K	980	20
L	1200	28
M	2500	21

The number of candidates who did not qualify in bank K was approximately what percentage (Correct to nearest integer) of the candidates who did not qualify in bank I?

(a) 44
(b) 42
(c) 51
(d) 48

Q65. The median of the given data

1/2,2/7,3/4,1/3,5/8 is:

(a) 1/2
(b) 2/7
(c) 3/4
(d) 1/3

Q66. Pipe A can fill a tank in 36 minutes and Pipe B can empty the tank in 45 minutes. If both the pipes are opened simultaneously, then find the time (in hours) to fill the tank to half its capacity.

(a) 1.25
(b) 1.5
(c) 1.75
(d) 2

Q67. A is twice as good at writing a novel as B. Together they can finish writing the novel in 24 days. In how many days can A alone write the novel?

(a) 18
(b) 24
(c) 36
(d) 32

Q68. Seventy eight is divided into two parts such that four times the first part and five times the second part are in the ratio 14 : 15. Find the first part.

(a) 36
(b) 42
(c) 30
(d) 48

Q69. The volume of prism 288 cm^3 and height is 24 cm. Find the base area (in cm^2) of the prism.

(a) 10
(b) 12
(c) 14
(d) 15

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Q70. Find the compound interest on an amount of Rs. 5120 at the rate of 12.5% (compounded annually) for 3 years.

(a) Rs. 2280
(b) Rs. 1960
(c) Rs. 2170
(d) Rs. 2120

Q71. If LCM of two numbers is 231, HCF of two numbers is 11 and one number is 77, then find the other number.

(a) 57
(b) 37
(c) 33
(d) 47

Q72. If A : B = 3 : 4, B : C = 2 : 3, then find the value of (A + B) : (B + C) : (C + A).

(a) 7 : 10 : 9
(b) 5 : 6 : 7
(c) 3 : 4 : 6
(d) 7 : 5 : 6

Q73. The value of (21/6 + 113/18 - 1/6) × 16 ÷ 4 is:

(a) 134/9
(b) 63
(c) 42
(d) 411/72

Q74. A total of 57 sweets were distributed among 10 children such that each girl gets 6 sweets and each boy gets 5 sweets. Find the number of boys.

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

Q75. A man is walking at a speed of 12 km per hour. After every kilometre, he takes rest for 4 minutes. How much time (in minutes) will he take to cover a distance of 8 kilometres?

(a) 68
(b) 72
(c) 64
(d) 60

GENERAL AWARENESS

Q76. What is the state of matter formed by cooling a gas of extremely low density to Super low temperatures?

(a) Plasma
(b) Solid
(c) Liquid
(d) Bose-Einstein Condensate

Q77. The famous cartoon character called 'Gattu' was created by the legendary cartoonist RK Laxman for which company?

(a) Onida
(b) Amul
(c) Nirma
(d) Asian Paints

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Q78. Which Indian actor has been appointed as Brand Ambassador by 'Phone Pe' in March 2019?

(a) Aamir Khan
(b) Amitabh Bachchan
(c) Salman Khan
(d) Shahrukh Khan

Q79. In the context of the Physical features of India, what is kayal?

(a) Thick deposits of glacial clay
(b) Alluvial floodplains in North East
(c) Lake formed by tectonic activity
(d) Backwaters

Q80. What is the SI unit of momentum?

(a) Kg m/sec
(b) Kg m
(c) Joule
(d) Ampere

Q81. Which of the following is NOT a communicable disease?

(a) Chickenpox
(b) Tuberculosis
(c) Diabetes
(d) Cholera

Q82. After the revolt of 1857, which of the following changes were NOT introduced by the British Government in India?

(a) Governor General of India became Viceroy of India
(b) Secretary of State for India was appointed
(c) Powers of East India Company was transferred to British Crown
(d) Proportion of India Soldiers in the British army were increased

Q83. Tropical Evergreen Forests are NOT found in which part of India?

(a) North Eastern Region
(b) Andaman & Nicobar
(c) Eastern Ghats
(d) Western Ghats

Q84. Tripitaka is the holy book of which of the following religions?

(a) Buddhism
(b) Jainism
(c) Judaism
(d) Islam

Q85. Which film won Golden Peacock Award at IFFI 2018?

(a) Walking with the wind
(b) Sealed lips
(c) Donbass
(d) Tumhari Sulu

Q86. Which human organ is responsible for removing nitrogenous waste from the human body?

(a) Lungs
(b) Kidney
(c) Liver
(d) Pancreas

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Q87. During the reign of Iltutmish, special slaves were purchased for military service known as _____.

(a) Iqtadar
(b) Muqtis
(c) Bandagan
(d) Samanta

Q88. Which of the following is NOT a weight division in boxing?

(a) Heavy weight
(b) Middle weight
(c) Under weight
(d) Light weight

Q89. The decisions of the Supreme Court of India are binding on _____.

(a) Only District Courts
(b) All Courts in India
(c) Territory of individual state
(d) All States & UT except J & K

Q90. What is the amount allocated to Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) Scheme in the Union Budget for 2019-20?

(a) Rs. 60000 crore
(b) Rs. 80000 crore
(c) Rs. 50000 crore
(d) Rs. 70000 crore

Q91. Right to Health is guaranteed to every citizen of India under which article?

(a) Article 19
(b) Article 21-A
(c) Article 20
(d) Article 21

Q92. Which is the highest Court of Appeal in India?

(a) High Court
(b) Supreme Court
(c) District Court
(d) Consumer Court

Q93. Pricing Policy of Minimum Support Price follows which approach?

(a) Cost plus approach
(b) Loan plus approach
(c) Investment plus approach
(d) Land plus approach

Q94. First Indian woman to successfully scale Mount Makalu is _____.

(a) Priyanka Mohite
(b) Gauri Sawant
(c) Bhawana Kanth
(d) Kami Rita Sherpa

Q95. Which of the following rivers is NOT a part of Himalayan drainage system?

(a) Ganga
(b) Godavari
(c) Indus
(d) Brahmaputra

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Q96. Which Education Commission argued that European learning would improve the moral character of Indians?

(a) Irwin Report
(b) Wood's Despatch
(c) Linlithgow Commission
(d) Ramsay Macdonald Award

Q97. Which of the following is NOT a colour in the Olympic Ring?

(a) Pink
(b) Green
(c) Red
(d) Blue

Q98. Which part of human respiratory system provides surface for exchange of gases?

(a) Alveoli
(b) Bronchioles
(c) Bronchi
(d) Trachea

Q99. The famous Lingraja Temple is located in which city?

(a) Bhubaneshwar
(b) Bhopal
(c) Ujjain
(d) Kolkata

Q100. Which of the following pillars depict rock-cut pillars?

(a) Gothic Pillars
(b) Persian Pillars
(c) Mauryan Pillars
(d) Achamenian Pillars

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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