SSC MTS Previous Year Paper (Held on: 16 Aug 2019 Shift 3)

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. Directions: Select the most appropriate antonym of the word.

AFFLUENCE

(a) Luxury
(b) Poverty
(c) Prosperity
(d) Richness

Q2. Select the most appropriate word for the given group of words.

A person who rides in horse races, especially as a profession

(a) Jockey
(b) Champion
(c) Chauffeur
(d) Cowboy

Q3. Directions: Select the correctly spelt word.

(a) Fasinate
(b) Surrander
(c) Desperate
(d) Priviledge

Q4. Select the most appropriate word for the given group of words.

The policy of racial discrimination

(a) Inequality
(b) Apartheid
(c) Segregation
(d) Supremacy

Q5. Directions: Select the most appropriate synonym of the given word.

DUBIOUS

(a) Certain
(b) Definite
(c) Sure
(d) Doubtful

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.

Venus is the planet closest to the Earth. It shines very (1)____ in the night sky. The surface temperature (2)__ Venus is about 400 degrees Celsius. The atmosphere (3)__ very dense. Its surface cannot be observed directly (4)__ the planet is permanently covered with a thick (5)____ of clouds. Venus has active volcanoes and mountains higher than the Everest.

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Q6. Select the most appropriate option to fill in blank No. 1.

(a) cheerfully
(b) loudly
(c) brightly
(d) heavily

Q7. Select the most appropriate option to fill in blank No. 2.

(a) over
(b) on
(c) above
(d) around

Q8. Select the most appropriate option to fill in blank No. 3.

(a) is
(b) was
(c) were
(d) are

Q9. Select the most appropriate option to fill in blank No.4.

(a) though
(b) so
(c) because
(d) but

Q10. Select the most appropriate option to fill in blank No. 5.

(a) slab
(b) folds
(c) pads
(d) layer

Q11. Select the most appropriate option to fill in the blank and make a grammatically correct sentence.

A babysitter is somebody who looks _____ other people's children.

(a) after
(b) for
(c) on
(d) over

Q12. Select the most appropriate word to fill in the blank and make a meaningful sentence.

She gave important evidence and I found her to be a sensible and _____ witness.

(a) unlikely
(b) credible
(c) conclusive
(d) imposing

Q13. Select the most appropriate word to fill in the blank and make a meaningful sentence.

The children _____ over the property of their father.

(a) confiscated
(b) quarrelled
(c) enjoyed
(d) approved

Q14. Directions: Identify the segment in the sentence which contains the grammatical error.

We have been staying at the hotel since the last ten days.

(a) last ten days
(b) staying at the hotel

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(c) We have been
(d) since the

Q15. Identify the segment in the sentence which contains the grammatical error.

A soybean processing unit is going to set up soon in our village.

(a) soon in our village
(b) to set up
(c) A soybean processing unit
(d) is going

Q16. Directions: Select the most appropriate antonym of the word.

ILLICIT

(a) Prohibited
(b) Illegal
(c) Lawful
(d) Illegible

Q17. Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement

He is living in this house for the past fifteen years before he shifted abroad.

(a) has been living
(b) No improvement
(c) had been living
(d) was lived

Q18. Select the most appropriate meaning of the given idiom.

Get a foot in the door

(a) To be injured
(b) To block the path
(c) To be lucky
(d) To have a chance to do something

Q19. Directions: Select the correctly spelt word.

(a) Tyeranny
(b) Tendency
(c) Twelth
(d) Tommorow

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

The car park was full, so we _____ to look for another place to park.

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

Q21. Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement

She told the children not to stop the work.

(a) not stop
(b) don’t stop
(c) not stopping
(d) No improvement

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Q22. Select the most appropriate meaning of the given idiom.

By and large

(a) In general
(b) All inclusive
(c) In short
(d) By choice

Q23. Directions: Select the most appropriate synonym of the given word.

BENEFICIAL

(a) Adverse
(b) Advantageous
(c) Worthless
(d) Harmful

Q24. Identify the segment in the sentence which contains the grammatical error.

Each of these players have been warned not to repeat the silly mistakes.

(a) the silly mistakes
(b) have been
(c) warned not to repeat
(d) Each of these players

Q25. Select the most appropriate option to substitute the underlined segment. If there is no need to substitute it, select No improvement

The child smile on her mother

(a) smiled at
(b) is smiling over
(c) No improvement
(d) smiles on

GENERAL INTELLIGENCE & REASONING

Q26. Select the option that is related to the third term in the same way as the first term is related to the second term.

Kiln: Bricks : : ? : Bread

(a) Bakery
(b) Dairy
(c) Distillery
(d) Shop

Q27. Five persons are sitting in a row facing north.C is fourth to the left of M and both have only one neighbour.

B is sitting exactly at the middle of the row. N is sitting immediate left of M. V is anotherperson. What is the position of N with respect to V?

(a) Second to the right
(b) Immediate right
(c) Second to the left
(d) Immediate left

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

6: 2 : : 8 : ?

(a) 3
(b) 7
(c) 5
(d) 1

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Q29. The statement below is followed by two conclusions labelled I and II.

Decide which conclusion(s) logically and definitely follow(s) from the information given in the statement only.

Statement:

Rain water is the purest form of water.

Conclusions:

I. Rain water contains impurities.

II. Rain water will contain the least amount of impurities

(a) Both conclusion I and conclusion II follow
(b) Either conclusion I or conclusion II follows
(c) Only Conclusion I follow
(d) Only Conclusions II follow

Q30. Which two numbers need to be interchanged to make the given equation correct?

128 ÷ 4 - 3 × 12 + 6 = 26

(a) 3, 12
(b) 4, 12
(c) 3, 6
(d) 12, 6

Q31. If 'FEVER' is coded as '98283' and 'REVOLVE' is coded as '3825128', then what is 'ROVER' coded as?

(a) 35283
(b) 35832
(c) 32538
(d) 38253

Q32. The statements below are followed by two conclusions labelled I and II. Assuming that theinformation in the statements is true, even if it appears to be at variance with generallyestablished facts, decide which conclusion(s) logically and definitely follow(s) from theinformation given in the statements.

Statements:

I. Some bats are cats.

II. All cats are darts.

Conclusions:

I. All bats are darts.

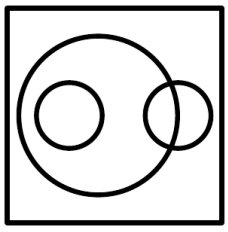
II. Some bats are darts.

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

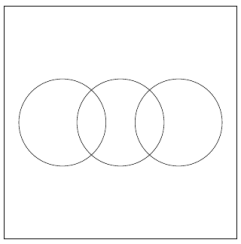
Q33. Select the Venn diagram that best represents the given set of classes.

Birds, insects, animals

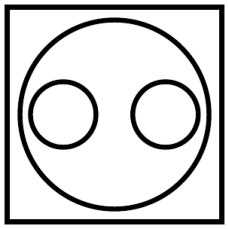
(a)



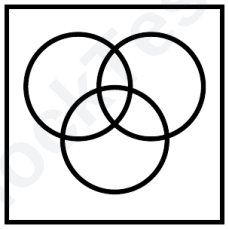
(b)



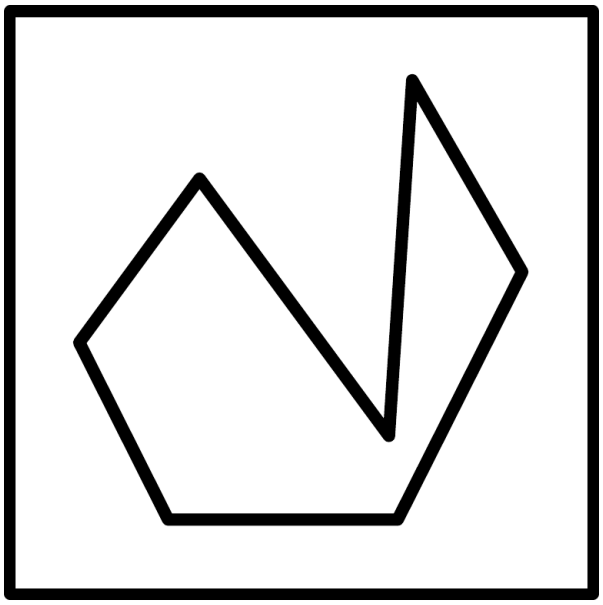
(c)



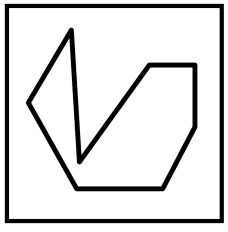
(d)



Q34. Select the option in which the given figure is embedded. (Rotation is not allowed)

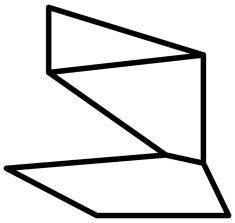


(a)

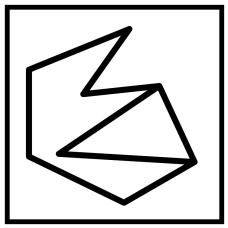


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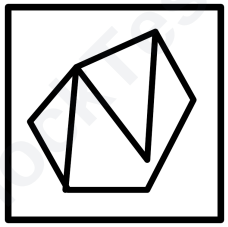
(b)



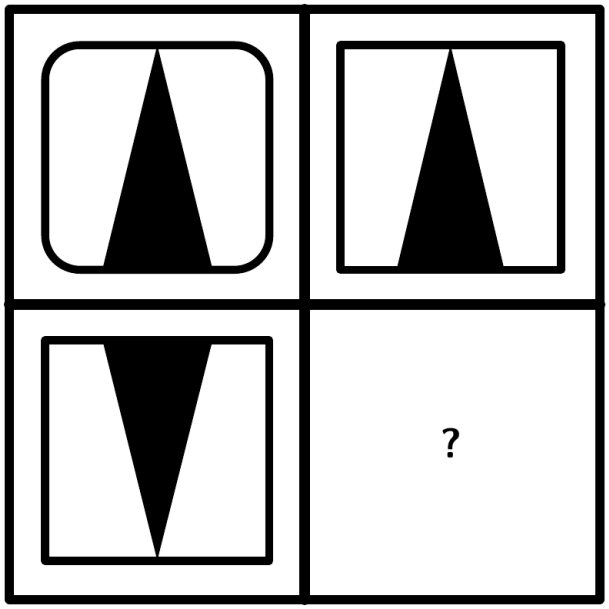
(c)



(d)



Q35. Select the correct option to complete the following pattern.

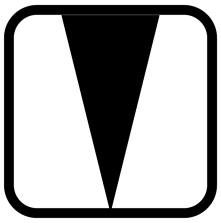


(a)

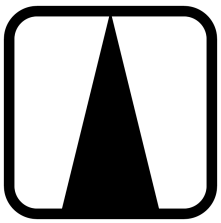


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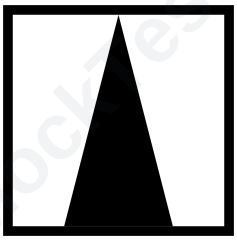
(b)



(c)



(d)



Q36. Select the option that is related to the third word in the same way as the second word is related to the first word.

Tailor : Sewing Machine :: Farmer : ?

(a) Plough
(b) Crops
(c) Seeds
(d) Farm

Q37. Select the term that will come next in the following series.

BY, CX, EV, HS, _____

(a) JQ
(b) PK
(c) LO
(d) MN

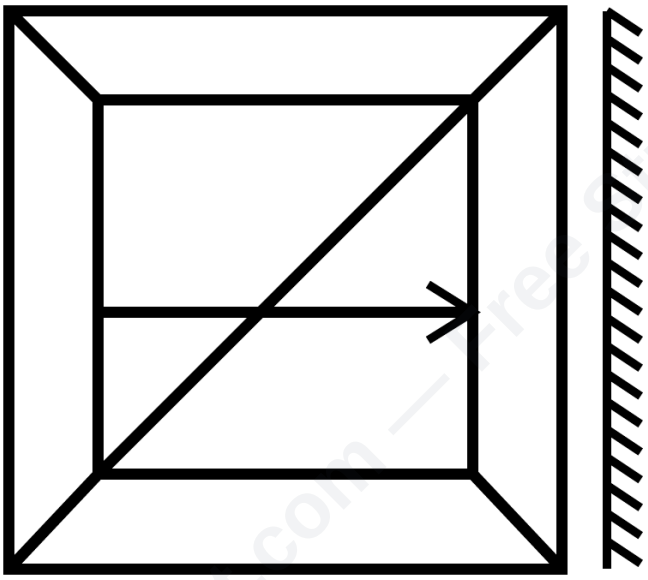
Q38. Select the correct option that will complete the series.

26, 51, 176, 801, ?

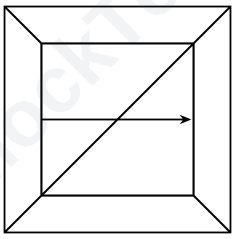
(a) 3926
(b) 3625
(c) 2441
(d) 2854

Q39. Choose the option that most closely resembles the mirror image of the given figure when mirror is placed at right side.

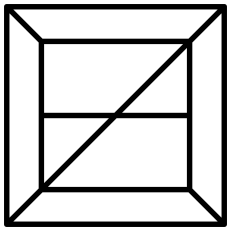
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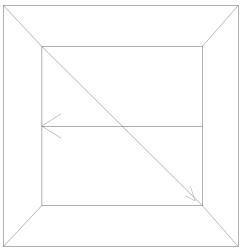
(a)



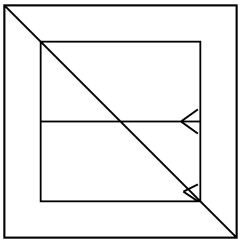
(b)



(c)



(d)



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Q40. If 'TAMIL' is written as 'WZPHO' In certain code then how 'MATHS' would be written in the same code?

(a) LBSHV
(b) PZWGV
(c) PZHWV
(d) ZWGVP

Q41. Which two signs need to be interchanged to make the given equation correct?

36 ÷ 2 + 15 × 5 - 18 = 57

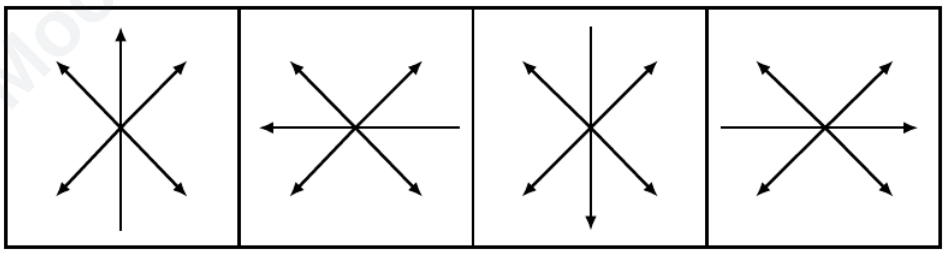
(a) +, -
(b) x, -
(c) ÷, x
(d) ÷, +

Q42. Select the option that is related to the third term in the same way as the second term is related to the first term.

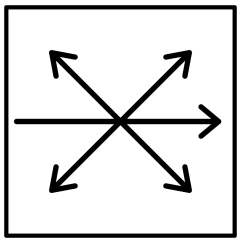
GP : NH : : ET : ?

(a) JK
(b) HJ
(c) JJ
(d) JL

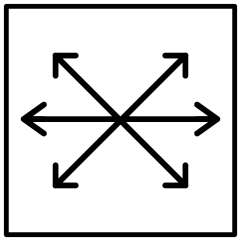
Q43. Which of the following answer figure completes the series of the question figure?



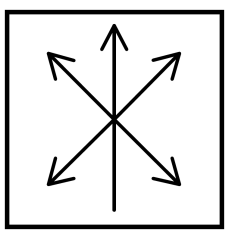
(a)



(b)

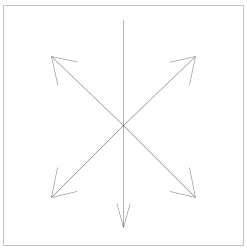


(c)



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(d)



Q44. In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

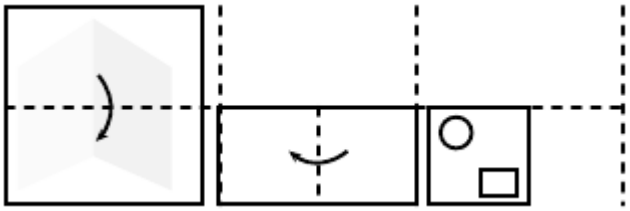
37	142	87
5	27	18
27	88	?

(a) 71
(b) 45
(c) 38
(d) 51

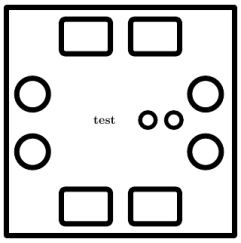
Q45. In a class of 35 children, Aarav's rank is sixth from the top. Ronnie is seven ranks below Aarav. What is Ronnie's rank from the bottom?

(a) 30^(th)
(b) 23^(rd)
(c) 20^(th)
(d) 22^(nd)

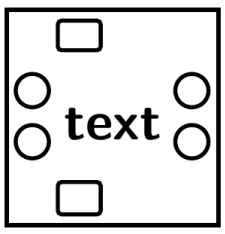
Q46. A piece of paper is folded and cut as shown below in the question figures. Select from the given answer figures, how it will appear when opened?



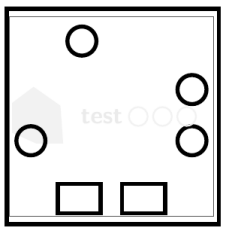
(a)



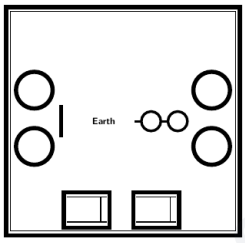
(b)



(c)



(d)



Q47. If 'LANE' is coded as 'KZOF', then 'MASK' is coded as _____.

(a) NZTM
(b) LZSK
(c) LZTL
(d) NBTL

Q48. Six boys are sitting around a circular table facing centre.

M is second to the right of K who is sitting opposite to F.

L and O are sitting opposite to each other.

Neither L nor R is sitting near F.

Who is sitting opposite to R?

(a) F
(b) K
(c) O
(d) M

Q49. Find the wrong term in the given series:

80, 70, 55, 35, 10, -20, -50

(a) 70
(b) -20
(c) 10
(d) -50

Q50. If HA = 8 and CAT = 60 then HEN = ?

(a) 542
(b) 560
(c) 524
(d) 564

NUMERICAL APTITUDE

Q51. The numbers are respectively 80% and 35% greater than a third number. What is the ratio of the two numbers?

(a) 4 : 3
(b) 17 : 6
(c) 8 : 5
(d) 8 : 3

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Q52. A boat travels upstream at the speed of 20 km/h and downstream at the speed of 30 km/h. What is the speed of the boat in still water?

(a) 26 km/h
(b) 25 km/h
(c) 24 km/h
(d) 22.50 km/h

Q53. If the height of a right circular cylinder is 10 cm and the curved surface area is 440 cm^2, then what is its radius?

(a) 10.5 cm
(b) 7 cm
(c) 14 cm
(d) 17.5 cm

Q54. The volume of a sphere and a right circular cylinder are the same. The radii of the sphere and the cylinder are 21 cm and 14 cm respectively. How much is the height of the cylinder?

(a) 63 cm
(b) 56 cm
(c) 49 cm
(d) 42 cm

Q55. A man bought a shirt for Rs. 1000 and a pair of trousers for Rs. 2000. The discount offered on the shirt and the trousers were 20% and 50% respectively. What was the overall discount offered?

(a) 25%
(b) 43%
(c) 45%
(d) 60%

Q56. A train travels 50% faster than a car. Both start at the same point and meet after travelling 360 km. In between, the train stopped for 2 hours at a station due to engine failure. What is the speed of the train?

(a) 72 km/h
(b) 90 km/h
(c) 60 km/h
(d) 80 km/h

Q57. A number is divided into three parts such that thrice the first part, six times the second part and eight times the third part are equal. If the first part is Rs. 1600, what is the third part?

(a) Rs. 900
(b) Rs. 750
(c) Rs. 450
(d) Rs. 600

Q58. An art exhibition was held during November month. The average number of visitors on weekdays and weekends(Saturday and Sunday) was 750 and 450 respectively. What was the average number of visitors for the month if the first day of the month was a Monday?

(a) 520
(b) 670
(c) 510
(d) 540

Q59. A principal amount increases by 50% in five years at simple interest. At the same rate of interest, what will be the compound interest on Rs. 20000 for three years?

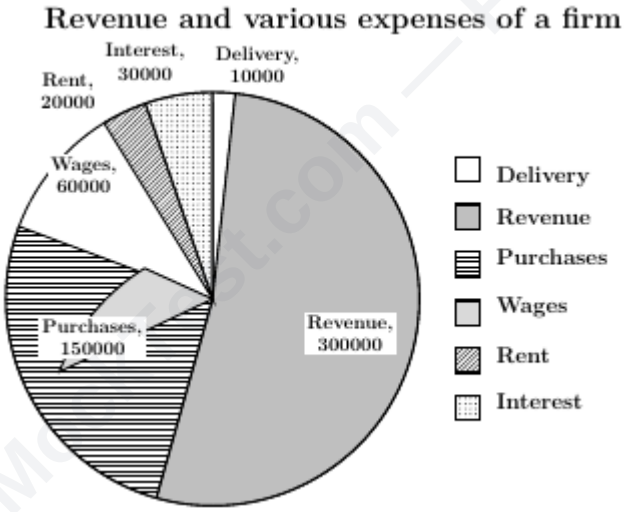
(a) Rs. 2880
(b) Rs. 5760
(c) Rs. 6620
(d) Rs. 3310

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Q60. Two bikes cost Rs. 40000 each. One of them is sold for Rs. 48000. At what price should the other be sold to get an overall profit of 25%?

(a) Rs. 48,000
(b) Rs. 52,000
(c) Rs. 50,000
(d) Rs. 60,000

Q61. The pie chart given below presents the projected revenue and various expenses for a firm for the previous financial year. If the profit margin for the upcoming financial year is projected at 20%, then by how much percentage will the margin change according to the projections?



(a) 50% decrease
(b) 50% increase
(c) 100% increase
(d) 75% increase

Q62. 30 dozen of nuts were bought for Rs. 14400 and another 32 packets of nuts (20 nuts in each packet) were bought for Rs. 57600. If the nuts are mixed and then sold in a packet of five for Rs. 432, then how much is the profit percentage?

(a) 25%
(b) 15%
(c) 20%
(d) 30%

Q63. An examination was held on five subjects where the maximum marks for each subject was 100. X scored 82, 97, 88 and 91 in four subjects. If his aggregate was 90%, how much did he score in the fifth subject?

(a) 92
(b) 89
(c) 94
(d) 79

Q64. The total surface area of a cube is 864 cm^2. What is its volume (in cm^3)?

(a) 216
(b) 729
(c) 1728
(d) 512

Q65. What is the mean of the first 20 whole numbers?

(a) 9
(b) 10
(c) 9.5

(d) 10.5

Q66. What is the value of : (0.4 of 50 × 6 ÷ 8) ÷ (12 × 10 ÷ 16) + 5 × 0.2 – 0.01 × 10^2?

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

Q67. The difference between two numbers is 15 and their HCF and LCM are 3 and 108 respectively. Find the difference between their reciprocals.

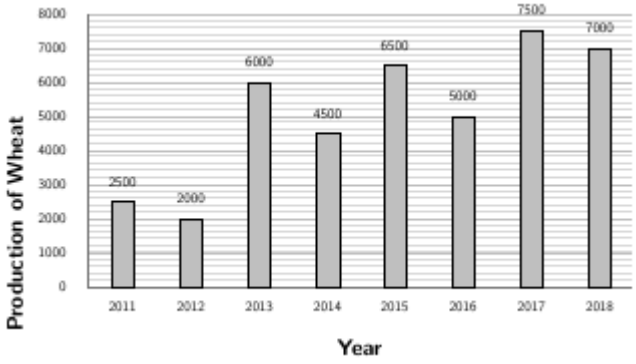
(a) 5/81
(b) 5/54
(c) 5/112
(d) 5/108

Q68. The table given below presents the profit (in multiple of thousand rupees) of a firm for the years 2010 – 2018. By how much percentage is the average profit of the years 2015 – 2017 greater than the profit of 2012?

Years	Profit of a firm
2010	7500
2011	7000
2012	8000
2013	8500
2014	9500
2015	11000
2016	8000
2017	11000
2018	11500

(a) 50
(b) 12.5
(c) 25
(d) 33.33

Q69. The bar graph given below presents the production of wheat (in tonnes) by a big farm during the years 2011 – 2018. In how many of the given years was the production of wheat greater than the average production of the period?



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

Q70. The sum and the difference of the two numbers are 27 and 3 respectively. What is the ratio of the two numbers?

(a) 4 : 7
(b) 2 : 1
(c) 5 : 3
(d) 5 : 4

Q71. A bike owner buys petrol at Rs. 64, Rs. 80 and Rs. 320 per litre for three consecutive years. What is the average cost per litre of petrol if he spends Rs. 32000 each year?

(a) Rs. 120
(b) Rs. 108
(c) Rs. 84
(d) Rs. 96

Q72. A, B and C can do a work in 16 days, while A and B can do the work in 40 days. In how many days can C do the work alone?

(a) 26.67
(b) 30
(c) 25
(d) 23.33

Q73. A can do a task alone in 96 days. B is thrice as efficient as A. A worked for 24 days alone and then B joined him. In how many days will they complete the remaining task together?

(a) 21
(b) 14
(c) 16
(d) 18

Q74. The simple interest on a sum for five years at 7% per annum is Rs. 700. What is the principal amount?

(a) Rs. 2100
(b) Rs. 1800
(c) Rs. 2000
(d) Rs. 1600

Q75. What is the value of : (2 of 14 ÷ 7 × 3) + (44 ÷ 11 × 8) – (12 × 9 ÷ 3)?

(a) 7
(b) 6
(c) 9
(d) 8

GENERAL AWARENESS

Q76. Which of the following Monument-Location pair is correct?

(a) Taj Mahal - Meerut
(b) Red Fort - Jaipur
(c) Golconda Fort - Hyderabad
(d) Alai Darwaja - Thanjavur

Q77. The famous collection of animal fables written by Vishnu Sharma is known as _____.

(a) Kathasarit Sagar
(b) Panchatantra
(c) Hitopadesha
(d) Jataka

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Q78. Which Film won the Oscar for Best Picture in 2019?

(a) Green Book
(b) Roma
(c) Bohemian Rhapsody
(d) The Favourite

Q79. For which crop, Fair and Remunerative price is announced, instead of Minimum Support Price?

(a) Rice
(b) Wheat
(c) Sugarcane
(d) Pulses

Q80. Which part of Human ear collects sound from its surrounding?

(a) Pinna
(b) Cochlea
(c) Anvil
(d) Hammer

Q81. Which organelle of cell is also known as powerhouse of the cell?

(a) Plastids
(b) Mitochondria
(c) Golgi Apparatus
(d) Lysosomes

Q82. Who takes over the office of President when there is a Vacancy by reasons of death, resignation, removal by impeachment or otherwise?

(a) Deputy Chairman of Rajya Sabha
(b) Chairman of Rajya Sabha
(c) Speaker of Lok Sabha
(d) Deputy Speaker of Lok Sabha

Q83. Mountain Building on the surface of the earth is a result of which type of Forces?

(a) Endogenic Forces
(b) Exogenic Forces
(c) Gravitational Forces
(d) Magnetic Forces

Q84. President of INTERPOL elected in November 2018 belongs to which Country?

(a) South Korea
(b) Pakistan
(c) Bangladesh
(d) Sri Lanka

Q85. In which coastal town did Mahatma Gandhi break 'Salt law'?

(a) Ahmedabad
(b) Sabarmati
(c) Dandi
(d) Surat

Q86. Rann Ustav is Celebrated in which State?

(a) Maharashtra
(b) Gujarat
(c) Madhya Pradesh
(d) Rajasthan

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Q87. Amnesty International is associated to which of the following?

(a) Cultural Heritage Conservation
(b) Animal Rights
(c) Human Rights
(d) Forest Conservation

Q88. Sunil Chhetri represents India in which Sport?

(a) Cricket
(b) Basket Ball
(c) Hockey
(d) Football

Q89. Who has written the Book "Arthashastra"?

(a) Abul Fazl
(b) Kautilya
(c) Vikram Seth
(d) Bhaskara

Q90. Bats search out prey and fly in dark night by emitting and detecting reflections of which type of Sound Waves?

(a) Ultrasonic Waves
(b) Sonic Waves
(c) Subsonic Waves
(d) Hypersonic Waves

Q91. Who renounced his knighthood title after 'Jallianwala Bagh' massacre?

(a) Rabindranath Tagore
(b) Dr. B.R. Ambedkar
(c) Mahatama Gandhi
(d) Bal gangadhar Tilak

Q92. Which team won Indian Premier League 2019 Trophy?

(a) Chennai Superkings
(b) Delhi Capitals
(c) Mumbai Indians
(d) Royal Challengers Bangalore

Q93. Which of the following is NOT a type of Combination reaction?

(a) Adding of water to Quick lime
(b) Formation of water
(c) Burning of Coal
(d) Heating of limestone

Q94. Which gas is used in food packaging industry to prevent chips from getting oxidized?

(a) Hydrogen
(b) Nitrogen
(c) Carbon
(d) Helium

Q95. What is the main mineral constituent of Continental mass?

(a) Magnesium and silica
(b) Oxygen and Alumina
(c) Alumina and Magnesium
(d) Silica and Alumina

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Q96. Which of the following is a Nationalised Bank in India?

(a) ICICI Bank
(b) Axis Bank
(c) State Bank of India
(d) Yes Bank

Q97. Which act of the Parliament set targets for the government to reduce fiscal deficits in India?

(a) FEMA Act
(b) FRBM Act
(c) RBI Act
(d) POSCO Act

Q98. Who appoints Comptroller and Auditor General of India?

(a) President
(b) Supreme Court
(c) Prime Minister
(d) Chief Justice of India

Q99. Which of the following is correct order of Dynasty established in India?

(a) Tughlaq - Khalji - Lodi - Sayyid
(b) Khalji - Sayyid - Lodi - Tughlaq
(c) Lodi - Sayyid - Tughlaq - Khalji
(d) Khalji - Tughlaq - Sayyid - Lodi

Q100. Which of the following landforms does NOT depict the youthful Stage of rivers?

(a) Rapids
(b) V-Shaped Valleys
(c) Delta
(d) Gorge

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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