SSC MTS Previous Year Paper (Held on: 13 Oct 2017 Shift 1)

SSC Multi-Tasking Staff (MTS) • 2017 • 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. In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the "No error" option.

Seeing a rainbow (1)/ is a sight (2)/ to behold. (3)/ No error (4)

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

Q2. In the following question, one part of the sentence may have an error. Find out which part of the sentence has an error and click the option corresponding to it. If the sentence is free from error, click the "No error" option.

The poor girl slept in the attic, upon a hard straw mattress, (1)/ whilst the bed-chambers of the sisters (2)/ were furnishing with every luxury and elegance. (3)/ No error (4)

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

Q3. The sentence(s) given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

My family has always _____ me.

(a) support
(b) supported
(c) supporting
(d) supportive

Q4. The sentence(s) given with blanks are to be filled with an appropriate word(s). Four alternatives are suggested for each question. For each question, choose the correct alternative and click the button corresponding to it.

Life is a jigsaw puzzle that is hard to _____.

(a) solve
(b) solved
(c) solves
(d) solving

Q5. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Longevity

(a) Affinity
(b) Broadness
(c) Durability
(d) Movement

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Q6. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Aggravate

(a) Decline
(b) Acquire
(c) Excited
(d) Irritate

Q7. In the following question, out of the four alternatives, choose the word which best expresses the meaning of the given word and click the button corresponding to it.

Yearn

(a) Strong desire
(b) Extra
(c) Unwanted
(d) Muted

Q8. In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

Duplicate

(a) Copy
(b) Original
(c) Alternative
(d) Replicate

Q9. In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

Prior

(a) Sufficient
(b) Subsequent
(c) Satire
(d) Seductive

Q10. In the following question, out of the four alternatives, choose the word which is opposite in meaning to the given word and click the button corresponding to it.

Amiable

(a) Crabby
(b) Affable
(c) Amicable
(d) Cheerful

Q11. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the Idiom/ Phrase.

Don't put all your eggs in one basket

(a) To put all your resources in one place
(b) Don't put all your resources in one place
(c) To manage expenditure wisely
(d) To be unwise about expenses

Q12. In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the Idiom/ Phrase.

Bite the bullet

(a) To get someone drunk
(b) Talking nonsense
(c) Fight with others

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(d) Face unpleasant situation

Q13. Below are three alternatives which may be used to improve the sentence by replacing the words given in the brackets. You may choose option 1, 2 or 3. In case no improvement is needed, choose 4.

There are many (kinds) of people in this world.

(a) variety
(b) sizes
(c) lengths
(d) No improvement

Q14. Below are three alternatives which may be used to improve the sentence by replacing the words given in the brackets. You may choose option 1, 2 or 3. In case no improvement is needed, choose 4.

When we saw her last time, she(ran) to catch a bus.

(a) was running
(b) has run
(c) had run
(d) No improvement

Q15. In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

A strong feeling that something is about to happen, especially something unpleasant

(a) Experience
(b) Premonition
(c) Perform
(d) Effective

Q16. In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

A public officer appointed to decide cases in a law court

(a) Teacher
(b) Judge
(c) Doctor
(d) Lawyer

Q17. In the following question, four words are given out of which one word is correctly spelt. Find the correctly spelt word.

(a) Glamor
(b) Glamer
(c) Glamour
(d) Glamore

Q18. In the following question, four words are given out of which one word is correctly spelt. Find the correctly spelt word.

(a) Presure
(b) Pressure
(c) Precure
(d) Pressur

Q19. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent sentence.

The country

P: due to the

Q: new Prime Minister

R: is in dire straits

(a) QRP
(b) RPQ
(c) PQR
(d) QPR

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Q20. The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent sentence.

There is

P: gap between

Q: a huge financial

R: the two families

(a) QRP
(b) RPQ
(c) PQR
(d) QPR

Directions

In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

Inhabitants of the Earth have cleared _____ forests to make fields for growing crops. They have moved mountains to make ____ for roads and cities. They have built huge dams ____ rivers to turn valleys into lakes and they have built dykes to push back the sea and create more dry land to live on. Once everyone cheered at the progress that man made in changing his _____ like this, but now many people are worried by the _____ that such changes can bring.

Q21. Inhabitants of the Earth have cleared _____ forests to make fields for growing crops.

(a) beyond
(b) away
(c) absent
(d) over

Q22. They have moved mountains to make _____ for roads

(a) room
(b) margin
(c) vacuum
(d) sweep

Q23. They have built huge dams _____ rivers

(a) beyond
(b) cross
(c) across
(d) opposite

Q24. Once everyone cheered at the progress that man made in changing his _____

(a) environment
(b) atmosphere
(c) ambience
(d) ecology

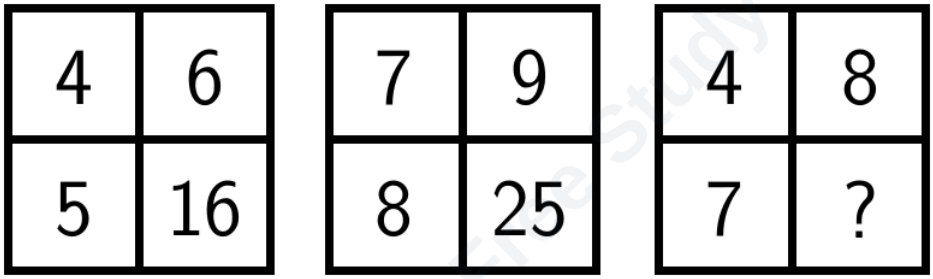
Q25. many people are worried by the _____ that such changes can bring.

(a) benefits
(b) advantages
(c) agreements
(d) problems

GENERAL INTELLIGENCE & REASONING

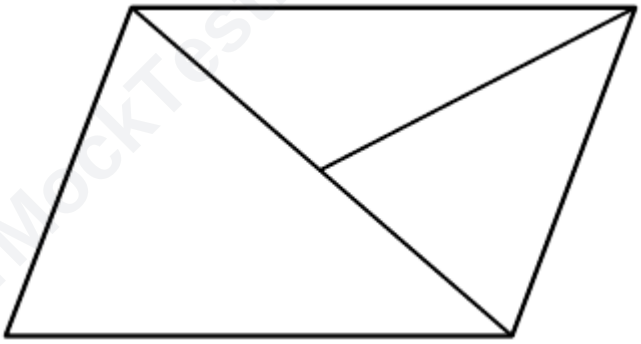
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Q26. In the following question, select the number which can be placed at the sign of question marks (?) from the given alternatives.



(a) 20
(b) 19
(c) 21
(d) 30

Q27. How many triangles are there in the given figure?



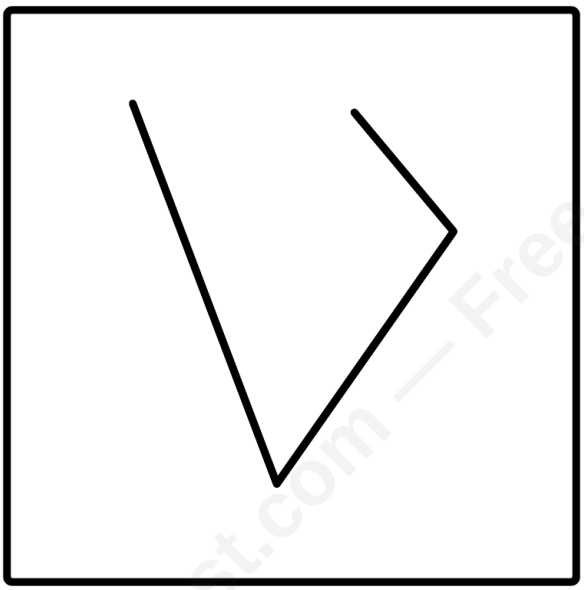
(a) 2
(b) 3
(c) 4
(d) 5

Q28. A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'J' can be represented by 20, 96, etc. and 'T' can be represented by 12, 34, etc.Similarly, you have to identify the set for the word "FILL".

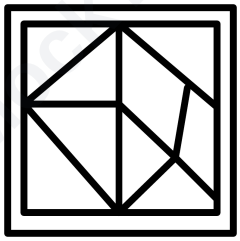
Matrix – I		**Matrix – II**									
	0	1	2	3	4		5	6	7	8	9
0	A	E	I	S	N	5	D	F	A	K	L
1	L	Z	T	Y	I	6	O	I	S	P	X
2	J	G	W	I	Q	7	F	E	L	O	N
3	M	E	Z	S	T	8	P	M	A	C	T
4	Z	K	F	C	Z	9	Q	J	T	Y	I

(a) 42, 02, 10, 56
(b) 56, 65, 97, 59
(c) 23, 02, 13, 77
(d) 75, 99, 59, 10

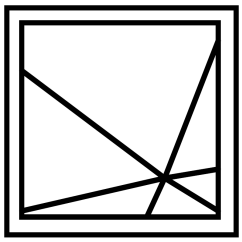
Q29. From the given answer figures, select the one in which the question figure is hidden/embedded.



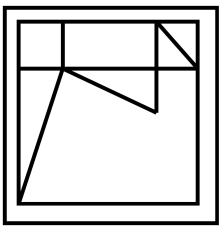
(a)



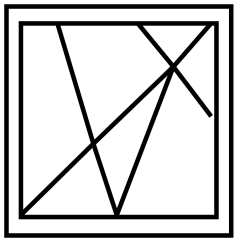
(b)



(c)

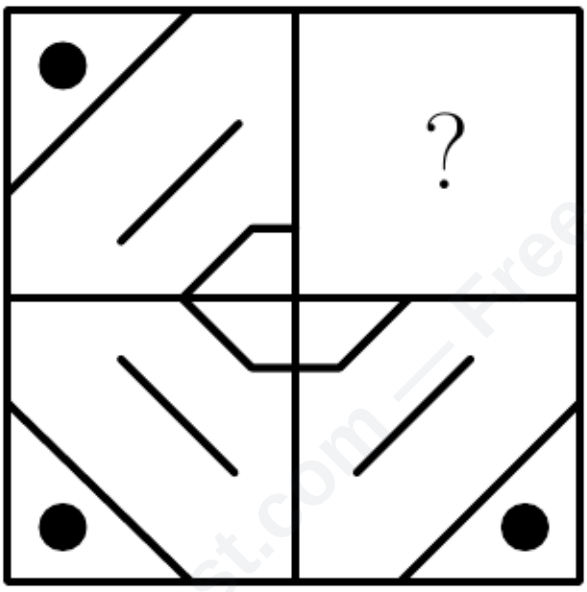


(d)



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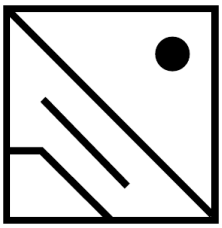
Q30. Which answer figure will complete the pattern in the question figure?



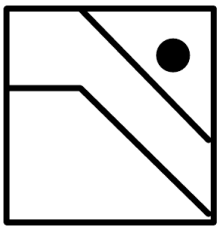
(a)



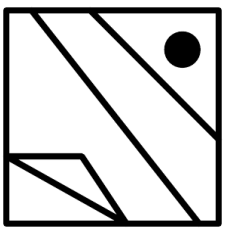
(b)



(c)

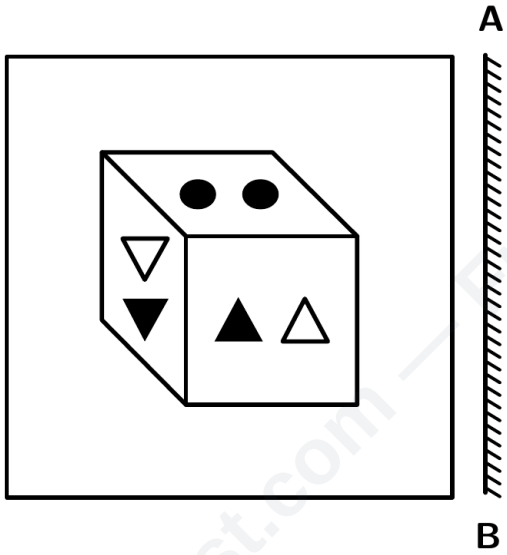


(d)

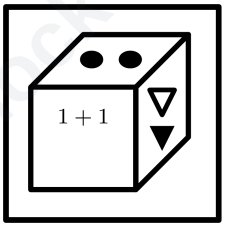


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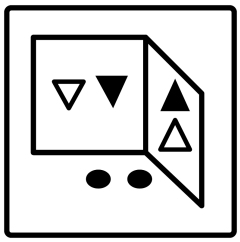
Q31. If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?



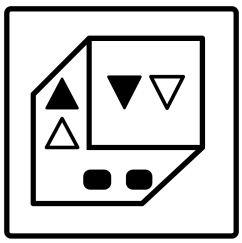
(a)



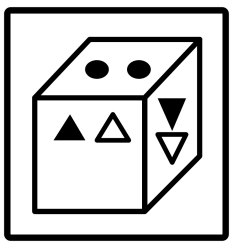
(b)



(c)

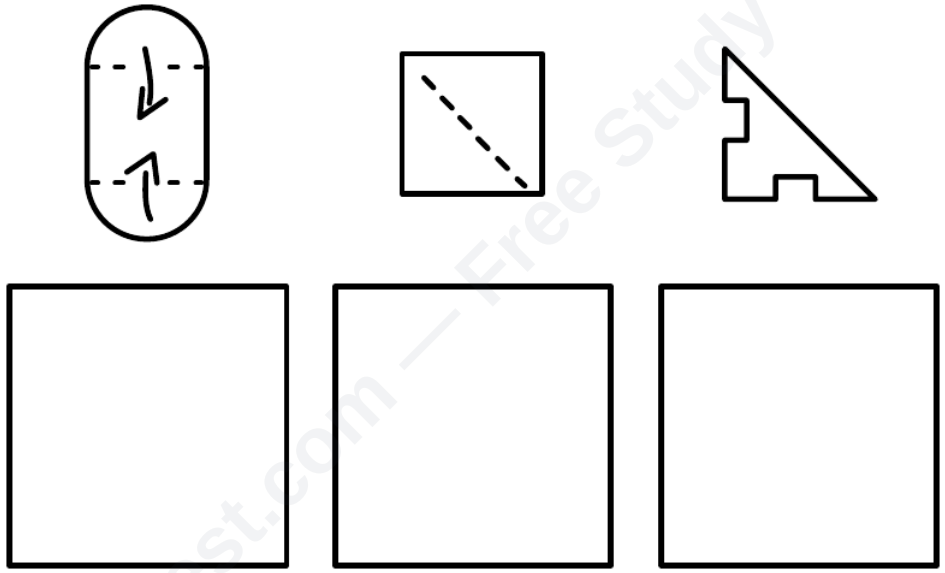


(d)

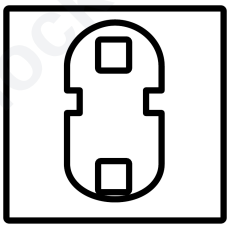


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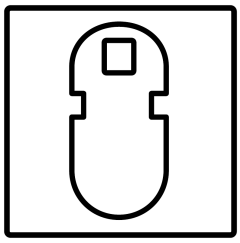
Q32. A piece of paper is folded and punched as shown below in the question figures. From the given the answer figures, indicate how it will appear when opened?



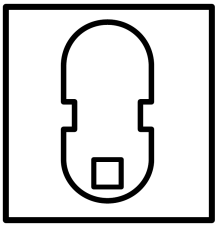
(a)



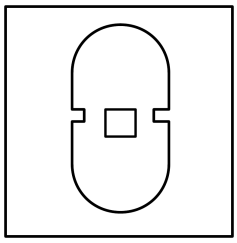
(b)



(c)



(d)



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Q33. If 'B' means '×', 'F' means '÷', 'A' means '–' and 'L' means '+', then

12 L 18 B 3 F 6 A 1 = ?

(a) 16
(b) 21
(c) 20
(d) 24

Q34. If 9 @ 3 @ 2 = 28 and 11 @ 2 @ 1 = 28, then

5 @ 4 @ 5 = ?

(a) 24
(b) 35
(c) 28
(d) 20

Q35. Arrange the given words in the sequence in which they occur the dictionary.

1. Rigid
2. Ripe
3. River
4. Ringer
5. Rip

(a) 14523
(b) 14253
(c) 15423
(d) 15243

Q36. In the following question, select the missing number from the given series.

1, 2, 3, 5, 8, ?

(a) 15
(b) 13
(c) 14
(d) 16

Q37. A series is given with one term missing. Select the correct alternative from the given ones that will complete the series

A, C, F, J,?

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

Q38. In the following question, select the odd word from the given alternatives.

(a) Cement
(b) Floor
(c) Wall
(d) Roof

Q39. In the following question, select the odd number from the given alternatives.

(a) 362
(b) 442
(c) 26
(d) 23

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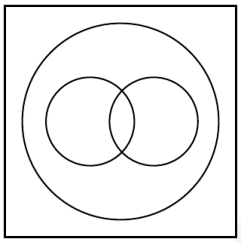
Q40. In the following, select the odd letters from the given alternatives.

(a) MN
(b) NM
(c) AZ
(d) BD

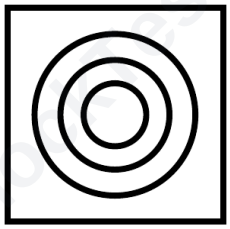
Q41. 16 Identify the diagram that best represents the relationship among the given classes.

Humans, Male, Teachers

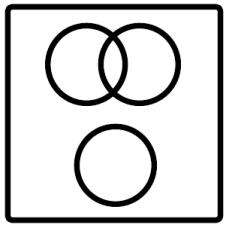
(a)



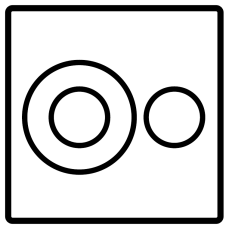
(b)



(c)



(d)



Q42. In the following question, select the related word from the given alternatives.

Wall clock : Wall ? Carpet : ?

(a) Woven
(b) Warm
(c) Wool
(d) Floor

Q43. In the following question, select the related number from the given alternatives.

14 : 225 :: 16 : ?

(a) 288
(b) 289
(c) 361

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(d) 256

Q44. In the following question, select the related letters from the given alternatives.

AD : BE ? MP : ?

(a) NO
(b) NP
(c) NQ
(d) MN

Q45. In the following question, select the word which cannot be formed using the letters of the given word.

SUPERSED

(a) SURE
(b) PRUDE
(c) RUDE
(d) DOSE

Q46. Paul starts walking from a point. He walks 12 km to the north. Then he turns east and walks 14 km. Then he turns south and walks 10 km. Then he turns west and walks 14 km. In which direction is Paul from his starting point?

(a) North
(b) South
(c) North-West
(d) South- West

Q47. A remembers his birthday is before 19th January. A's mother remembers his birthday is after 17th January. On which date of January is his birthday?

(a) 17
(b) 18
(c) 19
(d) 20

Q48. In the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts read all the conclusions and then decide which of the given conclusion logically follows the given statements.

Statements:

I. All blue are plates.

II. Some plates are red.

Conclusions:

I. No red is plate.

II. Some blue are plates.

(a) Only conclusion (I) follows.
(b) Only conclusion (II) follows.
(c) Both conclusions follow.
(d) Neither conclusion (I) nor conclusion (II) follows.

Q49. In a certain code language, "DARK" is written as "CZQJ". How is "HORN" written in that code language?

(a) GNQM
(b) GNQO
(c) GPQM
(d) INQO

Q50. In a certain code language, "HIT" is written as "38" and "BIT" is written as "32". How is "ION" written in that code language?

(a) 38
(b) 39

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(c) 40
(d) 37

NUMERICAL APTITUDE

Q51. Rohit scored 44, 42, 62, 74, 40, and 26 runs in a six-match one-day cricket series. What is his average score for the series?
(a) 42
(b) 46
(c) 54
(d) 48

Q52. Radha bought a dress for Rs. 374 with a discount of 15% on the marked price. Find the marked price of the dress.
(a) Rs. 440
(b) Rs. 450
(c) Rs. 460
(d) Rs. 480

Q53. A shopkeeper offers 13% discount on a car tyre with a marked price of Rs. 8800. If he still earns a profit of Rs. 1200, what is the cost price of the tyre?
(a) Rs. 6450
(b) Rs. 6456
(c) Rs. 6654
(d) Rs. 6546

Q54. The sum of all even whole numbers between 13 and 43 is ____.
(a) 440
(b) 460
(c) 288
(d) 420

Q55. A house priced Rs. 500000 is insured 70%. The house gets completely damaged in an accident and the insurance company pays 80% of the insurance. What is the amount paid by the insurance company?
(a) Rs. 250000
(b) Rs. 240000
(c) Rs. 320000
(d) Rs. 280000

Q56. A cloth seller sells his complete stock of an item and incurs a loss of 10 percent. What is his cost price for the stock if the total loss is Rs. 3000?
(a) Rs. 30000
(b) Rs. 33000
(c) Rs. 27000
(d) Rs. 10000

Q57. Manoj does a work in 20 days and Sahil does the same work in 30 days. In how many days they together will do the same work?
(a) 10 days
(b) 14 days
(c) 12 days
(d) 16 days

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Q58. A truck covers a distance of 1200 km in 40 hours. What is the average speed of the truck?

(a) 30 km/hr
(b) 40 km/hr
(c) 60 km/hr
(d) 45 km/hr

Q59. Find the simple interest on a capital of Rs. 90,000 at a rate of 16.5% per annum for 3 years.

(a) Rs. 44550
(b) Rs. 42500
(c) Rs. 43550
(d) Rs. 44500

Q60. The total surface area of a cube is 1176 cm^2. What is the volume of this cube?

(a) 2744 cm^3
(b) 2644 cm^3
(c) 2544 cm^3
(d) 2844 cm^3

Q61. A number when divided by 6 leaves a remainder 4. When the square of the number is divided by 6 the remainder is ____.

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

Q62. What is the unit's digit in the product (813 × 986 × 471 × 603)?

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

Q63. The monthly salaries of A and B are in the ratio 9 : 10. If both of them get a salary increment of Rs. 6000 per month, the new ratio becomes 21 : 23. What is the new monthly salary of A?

(a) Rs. 38000
(b) Rs. 40000
(c) Rs. 46000
(d) Rs. 42000

Q64. The sum of 10 consecutive integers is 5. What is the lowest integer?

(a) -1
(b) -5
(c) -4
(d) -3

Q65. What least number must be added to 2535 so that the sum is completely divisible by 27?

(a) 3
(b) 26
(c) 10
(d) 12

Q66. A cyclist covers a distance of 8 kms in 30 minutes. What is his average speed?

(a) 16 km/hr
(b) 8 km/hr
(c) 24 km/hr
(d) 4 km/hr

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Q67. Manjeet's annual salary was reduced by 30% and subsequent year increased by 45%. What is the overall percentage change over his original salary?

(a) 3%
(b) 3.5%
(c) 1.5%
(d) 2.5%

Q68. A fruit vendor buys 5 dozen bananas for Rs. 240. What should be the price per pair of the banana so that the vendor can earn 25% profit?

(a) Rs. 10
(b) Rs. 8
(c) Rs. 6
(d) Rs. 12

Q69. Rakesh can do a piece of work in 20 hours. After he works at it for 8 hours, how much part of the work would be left?

(a) 3/5
(b) 5/3
(c) 2/3
(d) 1/5

Q70. How many whole numbers are there between 48 and 352 which are exactly divisible by 7?

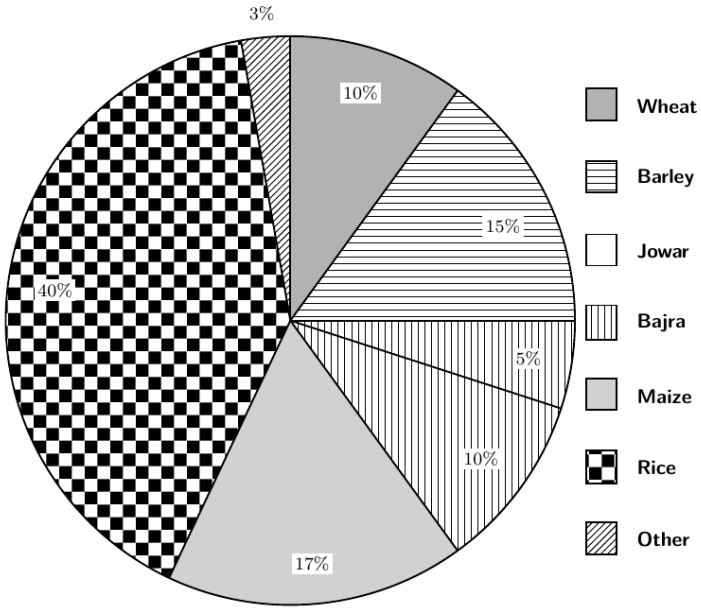
(a) 42
(b) 43
(c) 44
(d) 45

Q71. If Rs. 3870 is divided in the ratio of 14 : 12 : 15 : 4 among A, B, C and D respectively, what will be the share of B?

(a) Rs. 1132
(b) Rs. 1290
(c) Rs. 1032
(d) Rs. 1204

Directions

Directions: The pie chart below shows the distribution on land under various food crops in a village for a total cultivation are of 3000 acres. Answer the questions below based on the share of different cropts as shown in the chart below.



Q72. What is the cultivation area for Maize?

(a) 540 Acre
(b) 510 Acre
(c) 480 Acre
(d) 490 Acre

Q73. What is the total cultivation area under the food crops of Rice and Barley?

(a) 1650 Acre
(b) 1830 Acre
(c) 1800 Acre
(d) 1860 Acre

Q74. Jowar, Maize and Wheat together account for how much cultivation area of the village?

(a) 930 Acre
(b) 990 Acre
(c) 950 Acre
(d) 960 Acre

Q75. How much cultivation area is covered under Bajra and Maize?

(a) 840 Acre
(b) 870 Acre
(c) 810 Acre
(d) 960 Acre

GENERAL AWARENESS

Q76. Which among the following is a characteristic of an organized sector of the economy?

(a) Jobs are low-paid and often not regular
(b) Employment is secure
(c) Consist of small and scattered units which are largely outside the control of the government
(d) There is no provision for overtime, paid leave, holidays etc.

Q77. What are the loans from banks and cooperatives is called?

(a) Formal sector loans
(b) Informal sector loans
(c) General loans
(d) Commercial loans

Q78. The constitution of India recognizes the right to water as being a part of the Right to life under _____.

(a) Article 15
(b) Article 32
(c) Article 21
(d) Article 30

Q79. Who among the following is an example of the Permanent executive?

(a) Prime Minister
(b) Finance Minister
(c) Defense Minister
(d) District collector

Q80. In which language did Gautama Buddha teach?

(a) Hindi
(b) Tamil
(c) Sanskrit
(d) Prakrit

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Q81. Where did Bahadur Shah Zafar die in November 1862?

(a) Delhi
(b) Agra
(c) Rangoon
(d) Lucknow

Q82. What is the period of rotation of Earth around its axis is called?

(a) Daytime
(b) Rotation period
(c) Daily motion
(d) None of these

Q83. Which among the following is NOT a type of mountain?

(a) Fold Mountain
(b) Block Mountain
(c) Hidden Mountain
(d) Volcanic Mountain

Q84. Anti scurvy vitamin is _____.

(a) K
(b) B12
(c) B2
(d) C

Q85. Choose an animal which possesses an open circulatory system.

(a) Rabbit
(b) Cockroach
(c) Lion
(d) Whale

Q86. The advantage of RBC's being biconcave is that _____.

(a) They increase the surface area
(b) They look good
(c) They decrease the surface area
(d) None of these

Q87. External forces _____.

(a) are always balanced
(b) are never balanced
(c) may or may not be balanced
(d) are always in equal

Q88. SONAR is based on the principle of _____.

(a) echo
(b) resonance
(c) mass
(d) velocity

Q89. What is the process of finding and removing errors in the program is called?

(a) Assembling
(b) Rectifying
(c) Debugging
(d) Encoding

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Q90. Sodium bicarbonate is also known as _____.

(a) Washing soda
(b) Baking soda
(c) Glauber's salt
(d) Lime soda

Q91. Water gas is a mixture of _____.

(a) CO and N2
(b) CO2 and H2O
(c) CO and H2
(d) CO2 and N2O

Q92. Which among the following shows unidirectional flow in an ecosystem?

(a) Carbon
(b) Oxygen
(c) Nitrogen
(d) Energy

Q93. From which state was the Pradhan Mantri Ujjwala Yojana launched?

(a) Bihar
(b) Uttar Pradesh
(c) West Bengal
(d) Jharkhand

Q94. Who gave the theory of Atom?

(a) Galileo
(b) John Dalton
(c) Euclid
(d) Gay Lussac

Q95. Nitin Tomar is associated with which sports?

(a) Kabaddi
(b) Football
(c) Hockey
(d) Cricket

Q96. What is the typical style of temple architecture of South India developed by the Cholas called?

(a) Nagara Style
(b) Dravida style
(c) Caves style
(d) Greek Style

Q97. Who has been awarded the prestigious Mother Teresa International Award 2016?

(a) Shaikh Abdullah
(b) Zakir Naik
(c) Dalai Lama
(d) Malala Yousufzai

Q98. Who is the author of the book named “Meghaduta”?

(a) Kalidas
(b) Manu
(c) Abul-Fazl
(d) Tulsidas

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Q99. With which country India has signed an open skies agreement, the first after the finalization of the civil aviation policy?

(a) France
(b) Germany
(c) Cuba
(d) Greece

Q100. India and Pakistan have agreed on redesigning which Hydroelectric project?

(a) Kishan Ganga
(b) Miyar
(c) Lower Kalnai
(d) Ratle

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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