SSC MTS Previous Year Paper (Held on: 27 Oct 2021 Shift 3)

SSC Multi-Tasking Staff (MTS) • 2021 • 100 questions • 90 minutes • Answer key

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GENERAL ENGLISH

Q1. Select the most appropriate meaning of the given idiom/phrase.

Work out

(a) Struggle very hard
(b) Exercise or develop a plan
(c) Do something successfully
(d) Work very hard

Q2. Select the most appropriate words to fill in the blank.

Mr. Patel is the manager, so you need to explain_____.

(a) for him
(b) to her
(c) from her
(d) to him

Q3. Select the most appropriate synonym of the given word.

BIND

(a) Tighten
(b) Bend
(c) Fasten
(d) Spoil

Q4. Choose the correctly spelt word.

(a) Gramer
(b) Grrammer
(c) Gramar
(d) Grammar

Q5. Select the most appropriate word to fill in the blank.

_____, not revenge, is the key to happiness and peace.

(a) Humility
(b) Forgiveness
(c) Arrogance
(d) Pride

Q6. Select the appropriate meaning of the given idiom.

Back up

(a) Withdraw
(b) Defend or support
(c) Think about the past
(d) Stand up to fight

Q7. Select the most appropriate word that means the same as the group of words given.

A change in the form or nature of something

(a) Refraction
(b) Camouflaging
(c) Hibernation
(d) Metamorphosis

Q8. The given sentence contains a grammatical error. Identify the segment that contains the error.

My cousin is not like going for a walk very much.

(a) is not like
(b) very much
(c) My cousin
(d) going for a walk

Q9. Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

She came to work in spite of the heavy rain.

(a) No substitution required
(b) despite of
(c) while
(d) although

Q10. Select the most appropriate word that means the same as the group of words given.

Hard and difficult to bend

(a) Pliable
(b) Rigid
(c) Strong
(d) Flexible

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

ACTIVE

(a) Lazy
(b) Similar
(c) Quiet
(d) Busy

Q12. Select the most appropriate word to fill in the blank.

Two people were _____ to death when a bike hit a truck.

(a) brushed
(b) crushed
(c) rushed
(d) fell

Q13. Select the most appropriate option to substitute the underlined segment in the given sentence.

Juliet is telling to Ben to complete the work immediately.

(a) asking to
(b) saying
(c) informing to
(d) telling

Q14. Select the most appropriate ANTONYM of the given word.

ADD

(a) Remove
(b) Continue

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(c) Multiply
(d) Increase

Q15. Choose the correctly spelt word.

(a) Falkrum
(b) Phelcram
(c) Fulcrum
(d) Phalkram

Q16. The given sentence contains a grammatical error. Identify the segment that contains the error.

Last Saturday evening we go to a party.

(a) go to
(b) Last Saturday
(c) evening we
(d) a party

Q17. The given sentence contains a grammatical error. Identify the segment that contains the error.

They could be pass their exams if they studied harder.

(a) if they
(b) pass their exams
(c) studied harder
(d) They could be

Q18. Select the most appropriate ANTONYM of the given word.

ABSORB

(a) Eject
(b) Oppose
(c) Solve
(d) Drink

Q19. Select the most appropriate words to fill in the blank.

The job offer was too good for Ranjith to _____.

(a) turn back
(b) turn off
(c) turn down
(d) turn out

Q20. Select the most appropriate option to substitute the underlined segment in the given sentence.

I cannot put with his rudeness any longer.

(a) put up with
(b) put up
(c) put up to
(d) put away

Directions

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

Recently, there was a news report about a man who tried to catch a robber but suffered a hip (1)____ in the process. The victim was a plumber and he was (2)_ in the hall outside the bedroom. He had left the bedroom door open for better ventilation. (3)__ two hours after midnight, he heard some noise from the bedroom. When he went in to check, he found a man (4)_ open the cupboard and taking away jewellery and cash. On seeing him, the robber tried to escape and jumped from the second floor. The plumber (5)____ the robber and jumped after him. Unfortunately, he hit a concrete wall and broke his hip; he was rushed to a nearby hospital. The robber managed to escape.

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

(a) fracture
(b) condition
(c) disease
(d) problem

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

(a) been sleeping
(b) had been sleeping
(c) being sleeping
(d) sleeping

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

(a) For
(b) About
(c) At
(d) By

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

(a) breaking
(b) examining
(c) opening
(d) closing

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

(a) dashed
(b) darted
(c) ran
(d) chased

GENERAL INTELLIGENCE & REASONING

Q26. Seven friends Aditya, Harsha, Sravya, Nidhi, Karun, Prem and Umesh, are sitting in a row facing north, but not necessarily in the same order, and watching a film in the theatre. Prem sits at the second position from either right or left. Two persons sit between Nidhi and Prem. Sravya sits fourth to the left of Karun. Umesh sits to the immediate left of Nidhi. Harsha sits third to the right of Sravya. Sravya is not sitting at an extreme end.

Who sits to the immediate right of Prem?

(a) Nidhi
(b) Sravya
(c) Karun
(d) Aditya

Q27. 'Chapter' is related to 'Book' in the same way as 'Compartment' is related to '_____'.

(a) Engine
(b) Wheel
(c) Train
(d) Rail

Q28. Study the given pattern carefully and select the number that can replace the question mark (?) in it.

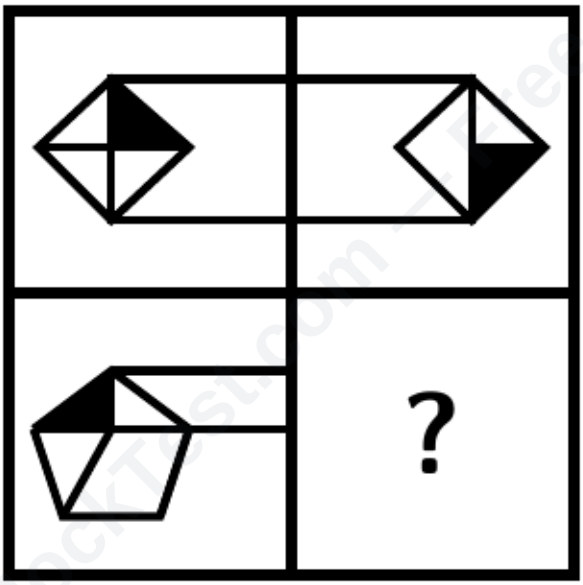
3	**4**	**343**
6	8	2744
9	?	1331

(a) 2

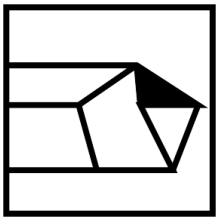
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(b) 8
(c) 11
(d) 12

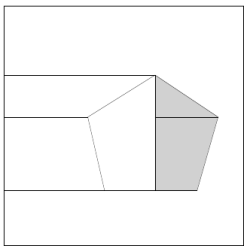
Q29. Given below is a pattern out of which a section has been cut. Select the option which, when placed correctly, will complete the pattern.



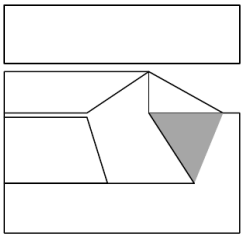
(a)



(b)

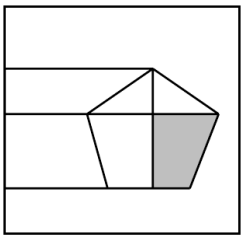


(c)

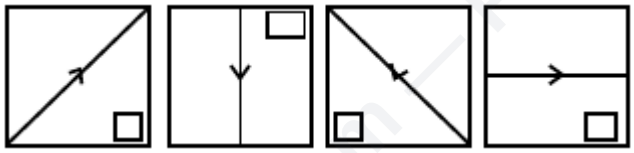


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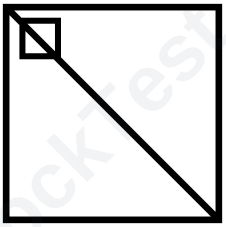
(d)



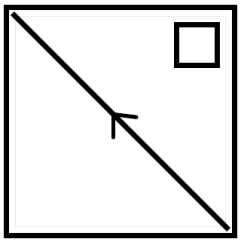
Q30. Select the figure that will come next in the following figure series.



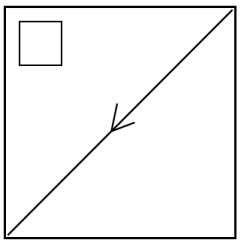
(a)



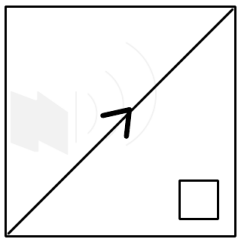
(b)



(c)



(d)



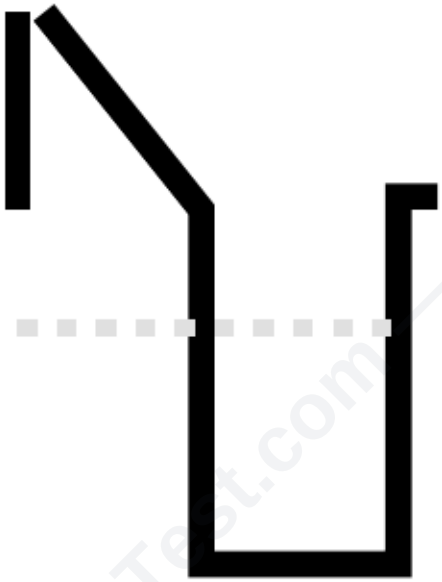
Q31. Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

FOCUS : OQLWB : : MINOR : ?

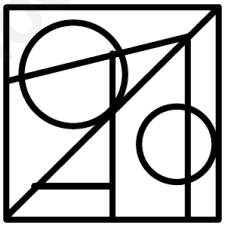
(a) VKWQA
(b) VKWPB
(c) VJVQA

(d) WKVQB

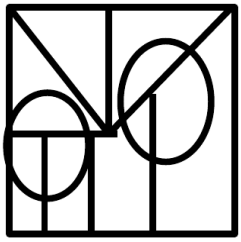
Q32. Select the option in which the given figure is embedded (rotation is NOT allowed).



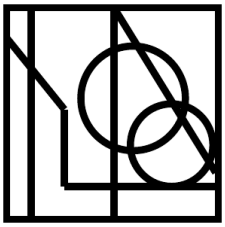
(a)



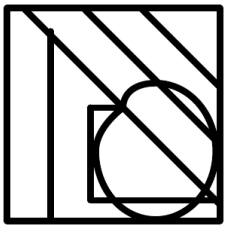
(b)



(c)



(d)



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Q33. Seven employees of a company-Chandan, Ayyappan, Sukesh, Rekha, Ankit, Madhavi, Sadhvi-are seated around a circular conference table facing the centre.

1. Chandan is between Ayyappan and Sukesh.
2. Rekha, who is second to the right of Sukesh, is between Ankit and Madhavi.
3. Ankit is not the neighbour of Sadhvi.

Which of the following statement is WRONG?

(a) Ankit is to the immediate left of Rekha.
(b) Sadhvi is third to the right of Ankit.
(c) Rekha is to the immediate right of Madhavi.
(d) Madhavi is third to the right of Sukesh.

Q34. Four statements are given, followed by three conclusions numbered I, II and III. Assuming that the information given in the statements is true, even if it appears to be different than commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All dusts are natures.
2. No natures are rivers.
3. All waters are rivers.
4. Some liquids are waters.

Conclusions:

I. Some natures are waters.
II. All natures are dusts.
III. All rivers are liquids.

(a) None of the conclusions follow
(b) Only conclusion III follows
(c) Both conclusions I and II follow
(d) All conclusions I, II and III follow

Q35. Two statements are given, followed by two conclusions numbered I and II. Assuming that the information given in the statements is true, even if it appears to be different than commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some trees are branches.
2. All woods are branches.

Conclusions:

I. All trees are woods.
II. All branches are woods.

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

Q36. Which two signs should be interchanged to make the given equation correct?

$45 \times 10 - 125 \div 25 + 5 = 30$

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

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Q37. Select the option that is related to the third number in the same way as the second number is related to the first number.

13 : 182 : : 18 : ?

(a) 324
(b) 338
(c) 342
(d) 306

Q38. In a certain code language, TRY is coded as 21 and SAGE is coded as 8. How will COURAGE be coded in the same language?

(a) 10
(b) 17
(c) 7
(d) 70

Q39. Select the option that indicates the correct arrangement of the following words as they would appear in the English dictionary.

1. Calibrate
2. California
3. Caliphate
4. Calicut
5. Caliber
6. Caliper

(a) 1, 5, 4, 2, 6, 3
(b) 5, 1, 4, 2, 6, 3
(c) 4, 1, 5, 6, 3, 2
(d) 5, 1, 2, 4, 3, 6

Q40. Select the number that can replace the question mark (?) in the following series.

?, 7, 14, 42, 168

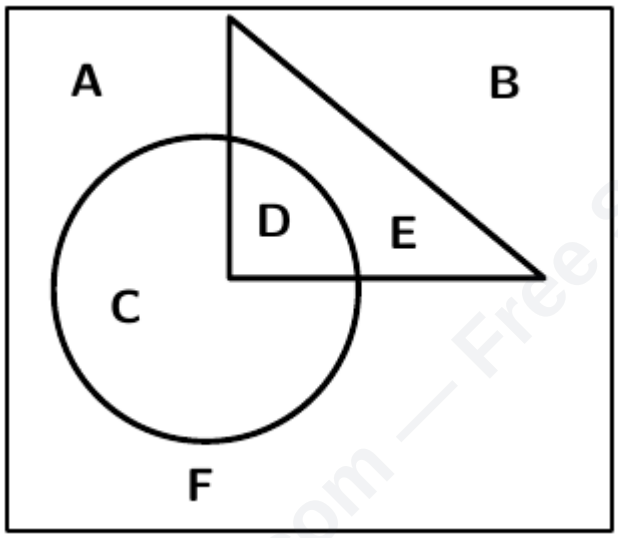
(a) 4
(b) 7
(c) 3
(d) 1

Q41. In a certain code language, ROMAN is written as ILNZM. How will FRANCE be written in the same code language?

(a) UIZMXV
(b) UIZMVX
(c) XIZMVU
(d) VIZMUX

Q42. In the given figure, the circle represents kids, the triangle represents girls and the rectangle represents human beings. Which portion represents human beings who are girls but NOT kids?

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(a) E
(b) C
(c) B
(d) D

Q43. In a certain code language, ZEAL is coded as B21N and PLACE is coded as RN1E2. How will MORNING be coded in the same language?

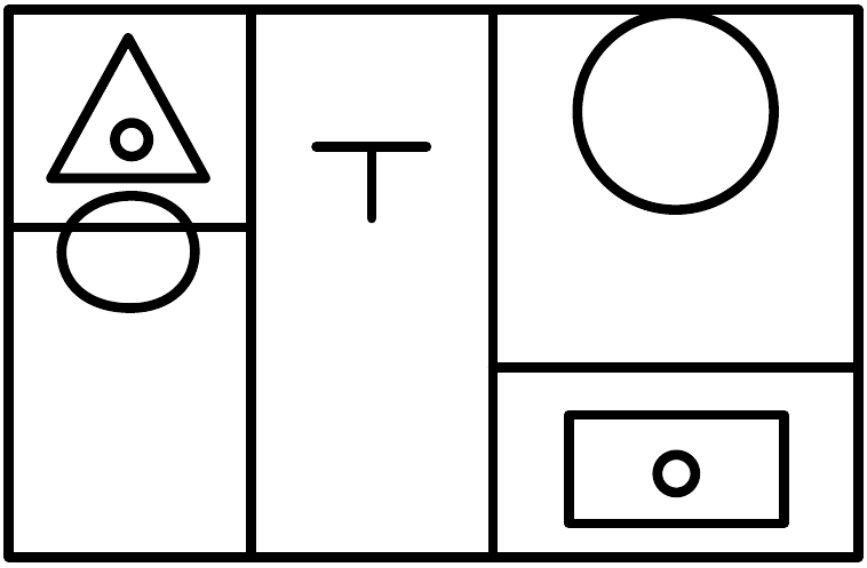
(a) P5UQ9QJ
(b) 44TP3P3
(c) O4TP3PI
(d) O4TQ3QI

Q44. Select the correct sequence of mathematical signs to sequentially replace the * signs and balance the given equation.

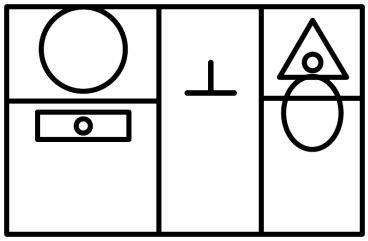
16 * 280 * 6 * 84 * 4 = 0

(a) -, ×, +, ÷
(b) ×, -, ÷, +
(c) ÷, +, -, ×
(d) -, ×, ÷, +

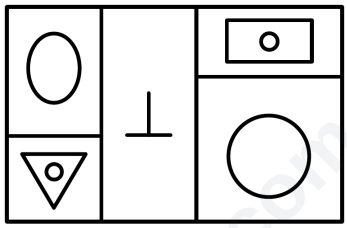
Q45. Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



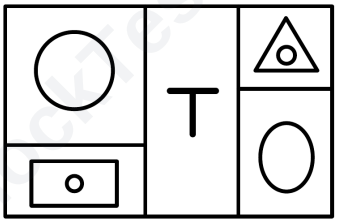
(a)



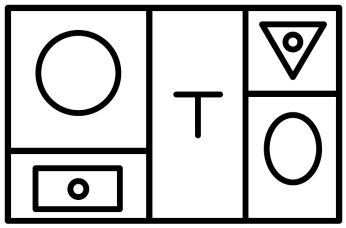
(b)



(c)



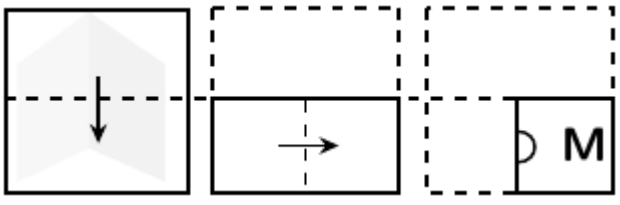
(d)



Q46. Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

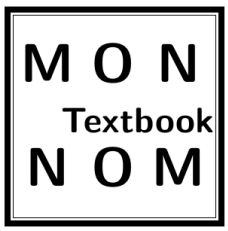
(a) GHN
(b) EFK
(c) CDI
(d) ABG

Q47. A paper is folded and cut as shown below. How will it appear when unfolded?

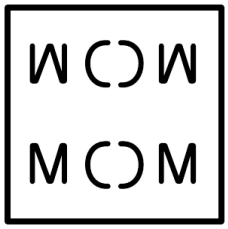


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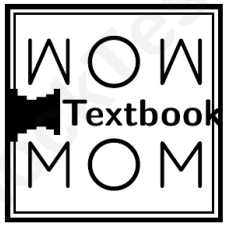
(a)



(b)



(c)



(d)



Q48. In a certain language, MOLE is written as ELOM. How will DRIVE be written in the same code language?

(a) ERIDV
(b) ERIVD
(c) EVIDR
(d) EVIRD

Q49. Select the option that is related to the third term in the same way as the second term is related to the first term.

Mirror : Reflection : : Prism : ?

(a) Inversion
(b) Scattering
(c) Reflection
(d) Dispersion

Q50. Study the following pattern carefully and select the option that represents the value of X.

1	3	5	7	11
2	11	28	X	126

(a) 49
(b) 53
(c) 41
(d) 35

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NUMERICAL APTITUDE

Q51. A and B can do a work in 21 days and 14 days, respectively. They started the work by working together, but after 5 days, due to some reasons, B left the work and A completed the remaining work. The whole work was completed in:

(a) 101/2 days
(b) 13 days
(c) 121/2 days
(d) 131/2 days

Q52. An article is sold at a profit of 131/4%. Had it been sold for Rs. 76.70 more, the profit would have been 161/5%. The cost price of the article is:

(a) Rs. 3,400
(b) Rs. 3,600
(c) Rs. 2,500
(d) Rs. 2,600

Q53. A sum of Rs. 12,500 amounts to Rs. 16,250 in 4 years at simple interest per annum. If the interest rate is increased by 2.5% per annum, then the increased amount for the same period is:

(a) Rs. 17,000
(b) Rs. 17,500
(c) Rs. 18,000
(d) Rs. 18,250

Q54. 5 men and 6 women can earn Rs. 10,500 in 6 days. 8 men and 12 women can earn Rs. 24,800 in 8 days. In how many days will 7 men and 10 women earn Rs. 26,500?

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

Q55. The length and breadth of a rectangle are increased by 25% and 32%, respectively. The percentage increase in the area of the resulting rectangle will be:

(a) 62%
(b) 60%
(c) 65%
(d) 64%

Q56. The selling price of 28 articles is the same as the cost price of 18 articles. Find the profit or loss percentage.

(a) Loss 355/7%
(b) Profit 325/7%
(c) Loss 325/7%
(d) Profit 355/7%

Q57. The ratio of the numbers of boys and girls in a school is 5 : 7. Which of the following could be the total number of students in the school?

(a) 1440
(b) 1502
(c) 1442
(d) 1441

Q58. When the numerator of a fraction is increased by 25% and the denominator is increased by 311/4%, it becomes 5/14. Find the fraction.

(a) 3/11
(b) 5/8
(c) 7/8

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(d) 3/8

Q59. Rs. 86,581 is divided among A and B in the ratio of 9 : 2. The difference between 4 times the share of A and 10 times the share of B is:

(a) Rs. 1,35,936
(b) Rs. 1,25,936
(c) Rs. 1,36,952
(d) Rs. 1,25,963

Q60. Let x and y be two positive numbers such that x > y. The average of 50% of x and 30% of y is 34.5. If the difference between x and y is 10, then the average of x and y is:

(a) 80
(b) 75
(c) 85
(d) 64

Q61. The average age of two persons 5 years ago was 7.5 years. Find their average age after 5 years.

(a) 18 years
(b) 17.5 years
(c) 18.5 years
(d) 17 years

Q62. A train takes 1 hour and 12 minutes to cover a certain distance at a speed of 90 km/h. If the speed is increased by 40%, then how long will it take to cover 7/3 of the distance?

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

Q63. The radius of a cylinder is increased by 20% and its height is decreased by 45%. What is the percentage increase/decrease in the volume of the cylinder?

(a) Decrease, 20.8%
(b) Decrease, 25%
(c) Increase, 20.8%
(d) Increase, 25%

Q64. The mean of 70 items was 32. Later, it was discovered that two items were misread as 64 and 28 instead of 46 and 81.

The correct mean is:

(a) 32.5
(b) 31
(c) 34
(d) 33

Q65. The present ages of a mother and her son are in the ratio of 6 : 1. When the son becomes as old as his mother now, then the ratio of his father's age to his mother's age is 13 : 11. When the son becomes as old as his father now, then the sum of the ages of the father and son will be 115 years. The present age of the father is:

(a) 45 years
(b) 40 years
(c) 42 years
(d) 44 years

Q66. A dealer marked the price of an item at 50% above the cost price. He allowed two successive discounts of 30% and 25% to a particular customer. As a result, he incurred a loss of Rs. 850. At what price did he sell the item to the said customer?

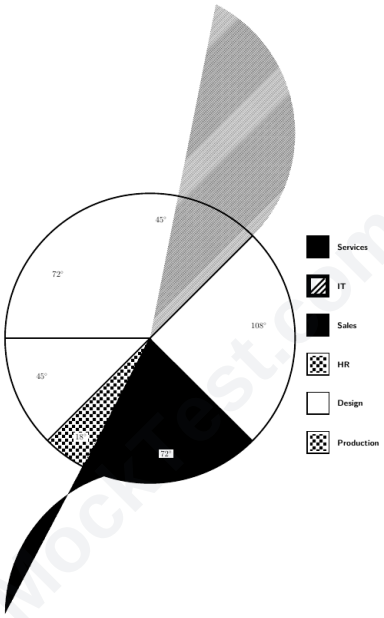
(a) Rs. 3,150

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(b) Rs. 3,200
(c) Rs. 3,050
(d) Rs. 3,250

Q67. Study the following pie chart and table and answer the question that follows. The number of people in a company working in various fields -

Total number of people working = 2800



Percentage of females in the company working in various fields:

Field	Percentage
IT	45%
Sales	40%
HR	75%
Designs	60%
Production	20%
Services	25%

The number of females working in HR is what percentage of the total number of people working in all the fields together?

(a) 3.5%
(b) 3.75%
(c) 3.25%
(d) 4%

Q68. In what time will Rs. 9,600 become Rs. 11,094 at 71/2% p.a. compounded annually?

(a) 3 years
(b) 2 years
(c) 11/2 years
(d) 21/2 years

Q69. The perimeter and area of a rectangular sheet are 94 m and 420 m² respectively. The length of the diagonal will be:

(a) 37 m
(b) 36 m
(c) 32 m
(d) 35 m

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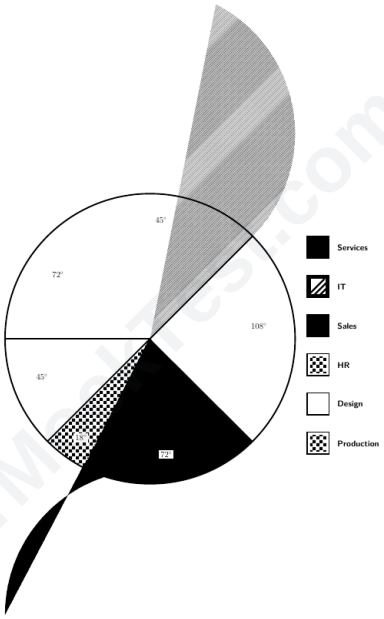
Q70. Three numbers are coprime to each other such that the product of the first two numbers is 88 and that of the last two numbers is 165. The sum of all three numbers is:

(a) 44
(b) 38
(c) 36
(d) 34

Q71. Study the following pie chart and table and answer the question that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

Field	Percentage
IT	45%
Sales	40%
HR	75%
Design	60%
Production	20%
Services	25%

The number of females working in the field of Design is:

(a) 220
(b) 240
(c) 200
(d) 210

Q72. The sum of the radius of the base and slant height of a right circular cone is 49 cm. If the total surface area is 1848 cm^2,

then its height is:

(Take $\pi = 22/7$)

(a) 36 cm
(b) 35 cm
(c) 30 cm
(d) 32 cm

Q73. The value of 5 of 8 - 6 + [(27 - 3) ÷ 6 - 4] is:

(a) 34
(b) 26
(c) 54
(d) 19

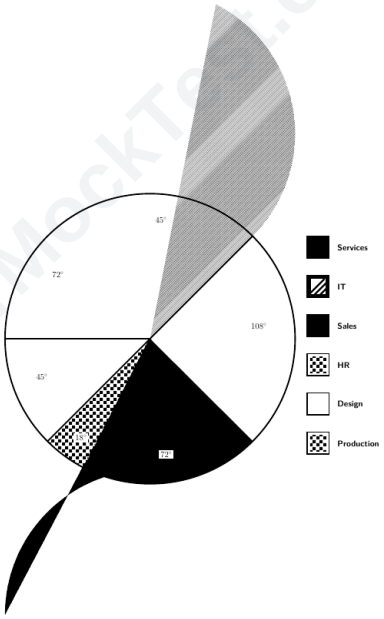
Q74. A man walked at a speed of 6km/h from point A to B, and came back from point B to A at a speed of 10 km/h. Find the ratio of the time taken by the man in walking from A to B to that from B to A.

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

Q75. Study the following pie chart and table and answer the question given that follows.

The number of people in a company working in various fields

Total number of people working = 2800



Percentage of females in the company working in various fields:

Field	Percentage
IT	45%
Sales	40%
HR	75%
Design	60%
Production	20%
Services	25%

The total number of males working in the fields of Sales and IT is:

(a) 789
(b) 788
(c) 698
(d) 798

GENERAL AWARENESS

Q76. With which of the following sports is Fouaad Mirza associated?

(a) Rugby
(b) Swimming
(c) Judo
(d) Equestrian

Q77. Chakradhar Samaroh is organized by the Ustad Allaudin Khan Sangeet Academy and the Chakradhar Lalit Kala Kendra to commemorate the glorious memory of Maharaja Chakradhar Singh who founded the_____ Gharana in music.

(a) Raigarh
(b) Allahabad
(c) Gwalior
(d) Lucknow

Q78. Which Article of the Constitution of India defines the power of the President to grant pardons, etc, and to suspend, remit or commute sentences in certain cases?

(a) Article 55
(b) Article 81
(c) Article 63
(d) Article 72

Q79. _____ contains an enzyme called lingual lipase, which breaks down fats.

(a) The large intestine
(b) The small intestine
(c) The stomach
(d) Saliva

Q80. Which among the following comes under the theme of 'Aspirational India' according to Budget 2020?

(a) Education and skills
(b) Infrastructure
(c) New economy
(d) Culture and tourism

Q81. Energy and carbon requirements of the autotrophic organism are fulfilled by____.

(a) lysis
(b) prognosis
(c) photosynthesis
(d) glycolysis

Q82. Complex food substances break down into simpler ones with the help of:

(a) fungi
(b) hormones
(c) bacteria
(d) enzymes

Q83. In 1818, the Holkar Dynasty signed the Treaty of Mandsaur with the_____.

(a) British
(b) Dutch
(c) Danish
(d) French

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Q84. 'Kamsale' is a dance form traditional to the states of_____.

(a) Gujarat
(b) Assam
(c) Goa
(d) Karnataka

Q85. Who among the following Indian shooter won a gold in the 10 m air rifle category in 2018 ISSF Junior World Cup?

(a) Rahi Sarnobat
(b) Elavenil Valarivan
(c) Aparajita Singh
(d) Anisa Sayyed

Q86. What is the total number of female Members of Parliament in the 17th Lok Sabha?

(a) 78
(b) 64
(c) 56
(d) 81

Q87. Which Indian city has the Nilachal Hills?

(a) Bareilly
(b) Guwahati
(c) Indore
(d) Gangtok

Q88. Which goats' underfur is woven into fine shawls called Pashmina shawls?

(a) Jamnapari goat
(b) Alpine goat
(c) Kashmiri goat
(d) Boer goat

Q89. Which river creates the Jog Falls, also called Gersoppa Falls?

(a) Kabini river
(b) Kali river
(c) Sharavati river
(d) Shimsha river

Q90. What is the network of air tubes for gas exchange in insects?

(a) Diaphragm
(b) Tracheae
(c) Spiracles
(d) Gills

Q91. Who among the following founded the 'Servants of India Society'?

(a) Ramabai Ranade
(b) Gopinath Bordoloi
(c) Gopal Krishna Gokhale
(d) Sarojini Naidu

Q92. Who is the author of the book 'Why I am an Atheist'?

(a) Bhagat Singh
(b) BR Ambedkar
(c) Raja Ram Mohan Roy
(d) Jyotiba Phule

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Q93. The _____ movement was led by Chaudhary Devi Lal in 1987.

(a) Insaaf Yudh
(b) Sangharsh Yudh
(c) Nyaya Yudh
(d) Maha Yudh

Q94. The Portuguese explorer Vasco da Gama landed in _____ in the year 1498.

(a) Tuticorin
(b) Nagarcoil
(c) Calangute
(d) Calicut

Q95. Which one of the following is a ritual folk art traditional to the state of Kerala?

(a) Pithora
(b) Margomkali
(c) Phad
(d) Manjari

Q96. 'Rikhampada' is a traditional dance of _____.

(a) Madhya Pradesh
(b) Uttar Pradesh
(c) Arunachal Pradesh
(d) Himachal Pradesh

Q97. Which ministry among the following got the highest budgetary allocation in Indian Union Budget 2020?

(a) Ministry of Women and Child Development
(b) Micro Small and Medium Enterprises
(c) Education
(d) Defence

Q98. Bhavartha Dipika and Amritanubhava are the sacred books of the people of _____.

(a) Gujarat
(b) Haryana
(c) Maharashtra
(d) Rajasthan

Q99. Which layer of atmosphere can experience burning up of meteorites?

(a) Exosphere
(b) Mesosphere
(c) Stratosphere
(d) Thermosphere

Q100. What is the amount of unit assistance provided under Pradhan Mantri Awas Yojana-Gramin in hilly states?

(a) Rs. 1.25 lakh
(b) Rs. 1.30 lakh
(c) Rs. 1.15 lakh
(d) Rs. 1.50 lakh

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

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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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