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DSSSB Grade 4

**Memory Based Paper
25-Feb-2021 Shift 3**



100 Questions

Que. 1 Choose an appropriate word from the options to suitably fill the blank in the sentence below so that the sentence makes sense, both grammatically and contextually.

I _____ all my weight by the end of next year.

1. Will lose
2. Will have lost
3. Will be losing
4. Losing
5. Lose

Correct Option - 2

Que. 2 Choose an appropriate word from the options to suitably fill the blank in the sentence below so that the sentence makes sense, both grammatically and contextually.

We _____ for the beach tomorrow evening.

1. Will leaving
2. Left
3. Will be leaving
4. Are being left
5. Are leaving

Correct Option - 5

Que. 3 In the following question, fill in the blanks in the sentence with the correct option.

He _____ me several times in the past.

1. Helping
2. Has helped
3. Will help
4. Help
5. None of the above

Correct Option - 2

Que. 4 In the following question, fill in the blanks in the sentence with the correct option.

I _____ French these days.

1. Was learning
2. Learnt
3. am learning

4. Learn
5. None of the above

Correct Option - 3

Que. 5 Directions: In the following question, fill in the blanks in the sentence with the correct option.

I _____ up in the morning and go to work every day.

1. Wake
2. Woke
3. Had woken
4. Will wake
5. None of the above

Correct Option - 1

Que. 6 In the following question, the sentence is given with a blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

Big data _____ them to group customers into distinct segments, which are defined by data sets.

1. Enable
2. Enabled
3. Enabling
4. Able
5. None of the above

Correct Option - 1

Que. 7 In the following question, fill in the blanks in the sentence with the correct option.

Some people, mostly those who _____ the Holocaust, believe that Anne Frank's diary is a forgery.

1. Denied
2. Have denied
3. Denies
4. Deny
5. None of the above

Correct Option - 4

Que. 8 Below a word is given followed by three sentences which consist of the word. Identify the sentence/s which best express the meaning of the word. Choose Option 5 (all of these) if the word is suitable in all of the sentences.

Sure

A. Are you **sure** you're alright?

B. Be **sure** to invite him, my dear.

C. His mother smiled, for she felt quite **sure** that there was no danger.

1. Only A
2. Only B
3. Only C and A
4. Only A and B
5. All of these

Correct Option - 5

Que. 9 Below a word is given followed by three sentences which consist of the word. Identify the sentence/s which best express the meaning of the word. Choose Option 5 (none of these) if the word is not suitable in any of the sentences.

Out

A. Carmen held **out** a hand.
B. In spite of her decision not to, she glanced **out** the window.
C. It's the only way to push **out** of the Valley of Voe.

1. Only A
2. Only B
3. Only C and A
4. Only A and B
5. All of the three

Correct Option - 4

Que. 10 Below a word is given followed by three sentences which consist of the word. Identify the sentence/s which best express the meaning of the word. Choose Option 5 (none of these) if the word is not suitable in any of the sentences.

Tired

A. I was really **tired** after the long trip.
B. She's too **tired** to go out tonight.
C. We **tired** to go out into the woods but failed.

1. Only A
2. Only B
3. Only B and A
4. Only A and C
5. None of these

Correct Option - 3

Que. 11 Read the comprehension and answer the questions given below. Some words have been emboldened for your attention.

It was told throughout the kingdom of Granada that the king was ready to marry. He would marry the most **worthy** woman of the land, of course. First, the news was told to the court barber, then it was told to the night watchmen, and then to all the old women who sold fruit and cloth at the market.

The court barber told all his customers, who again told all their friends.

Everyone asked, "How will the king choose a wife?" The barber replied, "To find a worthy woman, I am afraid I will have great trouble."

"I am the only man closest to the king," he said. "And I have a magic mirror. If any woman who is not pure of heart or **virtuous** looks into my mirror, spots of her dishonest character will show in her reflection."

"Is looking into your mirror one of the conditions to marry the king?" asked all.

"That is the only condition," replied the barber.

Days and weeks went by. The king was no closer to getting a wife. None were brave enough to try.

"Ah, Granada, Granada!" said the king. "Is there no maiden in this land who wants to be my bride?

"Your Majesty," replied the barber, "There is one chance. There is a lonely shepherd girl who lives by herself far away on the mountainside. She may be brave enough to look in the magic mirror."

"Bid her to come," answered the king.

Soon the barber had brought the young woman to court.

When the girl entered the royal hall, she felt very **shy** from being surrounded by so many beautiful men and women.

Being reminded what she had to do she said, "Everyone makes mistakes, and I am no different. I've made mistakes with my flock. But they must forgive me because every day they let me take care of them all over again. With all due respect, Sire, I have no great desire to become queen. But I am not afraid to look into that magic mirror."

Saying this, she walked up to the mirror and gazed into it.

The court ladies surrounded her. When they saw that the **glossy** magic mirror showed no stains on its surface, they snatched it from her, passing the mirror back and forth from one lady to another. They shouted, "Look! There is no magic in this mirror - a trick has been played on us!"

But the king said, "No ladies, you have only yourselves to thank. If you had been as confident in yourself as this young lady, who is now going to be my queen, you too would not have been afraid to look into the mirror."

What was the only condition of getting married to the king?

1. The woman will have to pass a test of strength and intelligence
2. The woman will have to look into the magic mirror and reveal her past actions
3. The woman will have be of a high birth order
4. The woman will have to wait for a hundred years
5. All of the above

Correct Option - 2

Que. 12 Give the synonym of 'worthy'.

1. Nobel
2. Dire
3. Brave
4. Notable
5. None of the above

Correct Option - 4

Que. 13 Give the synonym of 'shy'.

1. Reserved
2. Timid
3. Daring
4. Cultured
5. None of the above

Correct Option - 1

Que. 14 Give the antonym of 'glossy'.

1. Eager
2. Dull
3. Shiny
4. Expensive
5. None of the above

Correct Option - 2

Que. 15 Give the antonym of 'virtuous'.

1. Generous
2. Good
3. Guiltless
4. Sinful
5. None of the above

Correct Option - 4

Que. 16 Why didn't the shepherdess want the mirror to be spotless?

1. She accepts her mistakes and learns from them
2. She understands that everybody commits some mistake and thus nobody can be blamed
3. She proved that there are perfect people
4. She does not care about anybody
5. All of them

Correct Option - 1

Que. 17 Why didn't anybody try to face the mirror to be the queen?

1. The mirror was laden with black magic and will blind people
2. The barber was shrewd enough to make sure nobody marries the queen

3. The king wanted to see who among his subjects was sinful
4. The mirror would reveal secrets of past life
5. Nobody was brave enough to face their mistakes

Correct Option - 5

Que. 18 What were the other conditions of marrying the king?

1. The king wanted his queen to be smart and beautiful
2. The barber knew that the king wanted a queen for political benefits
3. The queen-to-be will have to recite the Holy Bible
4. The queen will have to be the most beautiful
5. No other condition except looking in the mirror

Correct Option - 5

Que. 19 Why did the king ask the shepherdess to come?

1. The shepherdess is untouched by the evil desires of the city
2. The king was sad that nobody wanted to marry him
3. The king waited for years and years and got frustrated
4. The barber wanted to usurp the crown
5. None of the above

Correct Option - 2

Que. 20 What did the other girls think about the shepherdess?

1. They thought that she was being arrogant
2. They said she is of a lower status than that of the king
3. They shouted at her for wearing shabby clothes
4. They greeted her with love and admiration
5. None of these

Correct Option - 5

Que. 21 In the following sentence, some parts of the sentence have been printed in bold. One of the bold parts is incorrectly spelled. Pick up that part and mark its number. If there is no error in the bold parts, mark (5), i.e. 'No Error' as the answer.

Still, **that** wasn't the only **lingering** side effect of her **weakened** with Brandon.

1. That
2. Lingering
3. Effect
4. Weakened
5. No error

Correct Option - 4

Que. 22 In the following sentence, some parts of the sentence have been printed in bold. One of the bold parts is incorrectly spelled. Pick up that part and mark its number. If there is no error in the bold parts, mark (5), i.e. 'No Error' as the answer.

It is the **utmost** honour of the **business** owner to serve the **customar**.

1. Utmost
2. Honour
3. Business
4. Customar
5. No error

Correct Option - 4

Que. 23 In the following sentence, some parts of the sentence have been printed in bold. One of the bold parts is incorrectly spelled. Pick up that part and mark its number. If there is no spelling error in the bold parts, mark (5), i.e. 'No Error' as the answer.

Two horses were **tried** up and there were a **wagon** and mule at the **end** of the street.

1. Tried
2. Wagon
3. End
4. Street
5. No error

Correct Option - 1

Que. 24 In the following question, four words are given in bold. One of these words may be wrongly spelt or used inappropriately, given the context. Find that word and mark it as your answer. If all words are correct, then mark option (5), viz, All correct as the answer.

Your doctor will **prescribe** a one-to-three-day **regimen** of an **ointment** or a **tablet**.

1. Prescribe
2. Regimen
3. Ointment
4. Tablet
5. All correct

Correct Option - 5

Que. 25 In the following question, four words are given in bold. One of these words may be wrongly spelt or used inappropriately, given the context. Find that word and mark it as your answer. If all words are correct, then mark option (5), viz, All correct.

Miss Baxter had **evidently** (1) **divined** (2) my **perterbation** (3) and **hastened** to explain. (4) All Correct (5)

1. Evidently
2. Divined
3. Perterbation
4. Hastened
5. All Correct

Correct Option - 3

Que. 26 Rearrange the following six sentences/ group of sentences (A), (B), (C), (D), (E) and (F) in the proper sequence to form a meaningful paragraph; then answer the questions given below them.

A: The idea behind this type of waste management is to utilize those discarded materials to manufacture new plastic products without the need to actually generate additional plastic materials.

B: For example, many supermarkets encourage customers to contribute unwanted plastic bags into a recycling container located near the front of the store.

C: Plastic waste management is a collective term for various approaches and strategies used to recycle plastic materials that would otherwise be dumped into landfills, or water bodies.

D: Doing so would help in the reduction of the contamination of the environment and would also lead to lower production of new plastic materials.

E: The collected bags are then forwarded to recycling centres where the material is processed for use in the production of new products made from the recycled plastic.

F: Many different types of industries participate in some type of plastic waste management process and some are specifically geared towards collecting plastic items for recycling.

What is the **SECOND** sentence after rearrangement?

1. C
2. D
3. A
4. F
5. E

Correct Option - 3

Que. 27 What is the **THIRD** sentence after rearrangement?

1. D
2. E
3. F
4. B
5. C

Correct Option - 1

Que. 28 What is the **FOURTH** sentence after rearrangement?

1. C
2. B
3. A
4. F
5. E

Correct Option - 4

Que. 29 What is the **FIFTH** sentence after rearrangement?

1. A
2. C
3. B
4. F
5. E

Correct Option - 3

Que. 30 What is the **SIXTH** sentence after rearrangement?

1. B
2. E
3. F
4. A
5. C

Correct Option - 2

Que. 31 **Direction:** Study the information given below carefully and answer the questions that follow.

A, B, C, D, E, F and G are seven offices. F is 6 km to the east of B. A is 8 km to the north of B. G is exactly midway between A and B. C is 10 km to the south of G. E is 3 km to the east of G. D is exactly midway between B and F.

What is the distance between C and A?

1. 4 km
2. 10 km
3. 18 km
4. 14 km
5. 16 km

Correct Option - 4

Que. 32 What is the distance between E and F?

1. 2 km
2. 3 km

3. 4 km
4. 5 km
5. Data inadequate

Correct Option - 4

Que. 33 The following questions are based on the three digits numbers given below:

758 839 246 197 564

If the first and third digits of each number are interchanged, then which one will be the third largest number?

1. 564
2. 839
3. 197
4. 246
5. 758

Correct Option - 3

Que. 34 If one is added to the first digit of all the odd numbers and 2 is added to the first digit of all the even numbers, then in how many numbers digits are repeating more than once?

1. Two
2. Three
3. One
4. Four
5. None

Correct Option - 1

Que. 35 After arranging in descending order from left to right, which of the following will be the third from the right end?

1. 839
2. 564
3. 758
4. 246
5. 197

Correct Option - 2

Que. 36 In which of the following numbers is the sum of its digits the lowest?

1. 246
2. 758
3. 197

4. 564
5. 839

Correct Option - 1

Que. 37 **Directions:** Read the following information carefully and answer the question given below it:

C, D, H, N, F, S and U are seven members of a family. D is the mother of F, N is the son of F. H is the only sister of N and U, S is the father of U. S is the son of C.

If P is the father-in-law of F, then how is C related to U?

1. Mother
2. Grandmother
3. Father
4. Granddaughter
5. Grandson

Correct Option - 2

Que. 38 How is H related to F?

1. Daughter
2. Niece
3. Son
4. Father
5. None of these

Correct Option - 1

Que. 39 How is N related to D?

1. Daughter
2. Son
3. Granddaughter
4. Grandson
5. Son-in-law

Correct Option - 4

Que. 40 **Direction:** In the question below are given two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusion/s logically follow/s from the given statements disregarding commonly known facts.

Statement:

All cotton is light.

No lights are heavy.

Conclusion:

I. Very few lights are not heavy.

II. Some light is heavy.

1. Only I follows
2. Only II follows
3. Either I or II follows
4. Neither I nor II follows
5. Both I and II follow

Correct Option - 1

Que. 41 **Direction:** In the question below are given two statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusion/s logically follow/s from the given statements disregarding commonly known facts.

Statement:

No black is blue.

Very few papers are black.

Conclusion:

I. Some papers are not blue.

II. Some paper being blue is a possibility.

1. Only I follows
2. Only II follows
3. Either I or II follows
4. Neither I nor II follows
5. Both I and II follow

Correct Option - 5

Que. 42 **Direction:** In the questions below are given three statements followed by two conclusions numbered I and II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

Some roses are plants.

All plants are mirrors.

All mirrors are glass.

Conclusions:

I. Some roses are glass.

II. Some roses are mirrors.

1. Only conclusion I follows.
2. Only conclusion II follows.
3. Either conclusion I or II follows.

4. Both conclusion I and II follow.
5. Neither conclusion I nor II follows.

Correct Option - 4

Que. 43 **Direction:** In the questions below are given two statements followed by two conclusions numbered I, II. You have to take the given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All chairs are furniture.

Some furniture is brown.

Conclusions:

I. All furniture are chairs.

II. Some brown are furniture.

1. Only conclusion I follows.
2. Only conclusion II follows.
3. Either conclusion I or II follows.
4. Both conclusion I and II follow.
5. Neither conclusion I nor II follows.

Correct Option - 2

Que. 44 **Directions:** In the question below are given two statements followed by two conclusions I, II. You have to take 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 conclusions logically follows from the given statements disregarding commonly known facts.

Statements:

All rings are clock.

Some clips are not rings.

Conclusion:

I. Some clips are rings.

II. No clip is a rings.

1. Only I follow
2. Either I or II follows
3. Only II follows
4. Both I and II follow
5. None follows

Correct Option - 2

Que. 45 **Direction:** Read the following information carefully and answer the questions given below.

Eight friends – A, B, C, D, E, F, G, and H are sitting around a circular table facing the centre. A is not a neighbour of E. C sits third to the right of B. H sits second to the left of E, who sits to the immediate right of C. F

does not sit immediately next to either E or B and is to the immediate left of G. What is the position of C?

1. To the immediate right of E
2. Second to the right of D
3. To the immediate right of H
4. Third to the left of G
5. Opposite to B

Correct Option - 3

Que. 46 Who is sitting to the immediate right of B?

1. A
2. G
3. H
4. F
5. Cannot be determined

Correct Option - 1

Que. 47 Which of the following pairs of persons are the neighbors of F?

1. C and E
2. G and B
3. D and G
4. E and G
5. None of these

Correct Option - 3

Que. 48 Who is sitting opposite to B?

1. C
2. B
3. E
4. A
5. D

Correct Option - 3

Que. 49 In which of the following groups, the first person is sitting between the other two persons?

1. GAB
2. AHC
3. HEC
4. DFG

5. ECD

Correct Option - 5

Que. 50 **Directions:** Read the following information and answer the below questions

P, Q, R, S, T, V and W are sitting in a straight line facing north but not necessarily in the same order. R sits third to the left of W. Neither R nor W sits at the extreme ends of the line. Only one person sits between R and T. S is not an immediate neighbor of either R or W. Two people sit between T and P. Q is an immediate neighbor of S.

Who are the immediate neighbors of V?

1. PR
2. PT
3. WQ
4. RT
5. Can't be determined

Correct Option - 4

Que. 51 Who is/are immediate neighbor/s of S?

1. VR
2. WT
3. Only R
4. Only Q
5. Can't be determined

Correct Option - 4

Que. 52 Which of the following is the correct order of sitting?

1. PRVTWSQ
2. SQWTRVP
3. VTWQSRP
4. PRVTWQS
5. Can't be determined

Correct Option - 4

Que. 53 **Directions:** Study the following information and answer the below given questions.

Ten persons are sitting in two parallel rows containing five people each, in such a way that there is equal distance between adjacent persons. In row 1 – A, B, C, D and E are seated (but not necessarily in the same order) and all of them are facing North. In row 2 – L, M, N O and P are seated (but not necessarily in the same order) and all of them are facing South. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. B sits second to the right of D. The person facing B sits to the immediate left of N. L sits second to the right of N. Only two persons sit between L and P. E is not an immediate neighbor of D. O does not face E. C neither faces N nor sits at an extreme end of the line.

Which of the following statement is true regarding O?

1. L sits to the immediate left of O.
2. Only three persons sit between P and O.
3. O sits exactly in the middle of row-2.
4. O faces one of the immediate neighbors of B.
5. None of the given statement is true.

Correct Option - 3

Que. 54 Who among the following is facing A?

1. L
2. M
3. O
4. P
5. N

Correct Option - 5

Que. 55 Who amongst the following is facing M?

1. E
2. A
3. D
4. B
5. C

Correct Option - 1

Que. 56 Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which is the one that does not belong to the group?

1. NO
2. CE
3. AB
4. PO
5. ML

Correct Option - 4

Que. 57 What is the position of C with respect to B?

1. Second to the left.
2. Third to the left.
3. Immediate left.
4. Immediate right.

5. Second to the right.

Correct Option - 2

Que. 58 **Direction:** Read the following information carefully and answer the questions that follow:

Seven people P, Q, R, S, T, U, and V have to attend a seminar on seven different days of the same week starting from Monday and ending on Sunday, but not necessarily in the same order.

Q attends a seminar on Thursday. Only one person attends the seminar between R and S. U attends the seminar after S. Only one person attends the seminar between Q and V. The number of people who attend the seminar before P is same as the number of people who attend the seminar after R. P attends the seminar immediately after V.

On which of the following days does T have to attend the seminar?

1. Sunday
2. Monday
3. Tuesday
4. Wednesday
5. Friday

Correct Option - 3

Que. 59 Who among the following has to attend the seminar on Saturday?

1. U
2. V
3. T
4. P
5. Q

Correct Option - 2

Que. 60 If every person is made to attend the seminar in alphabetical order from Monday to Sunday, the day of attending the seminar of how many people will remain unchanged?

1. None
2. One
3. Two
4. Three
5. Four

Correct Option - 1

Que. 61 On which of the following days does S have to attend the seminar?

1. Monday
2. Tuesday
3. Wednesday

4. Thursday
5. Friday

Correct Option - 3

Que. 62 Who among the following has to attend the seminar on Saturday?

1. T
2. V
3. U
4. S
5. P

Correct Option - 2

Que. 63 **Direction:** In each of the question given below, a group of digits/ letter is given followed by four combinations of symbols numbered (1), (2), (3) and (4). You have to find out which of the four combinations correctly represents the group of digits/ letters based on the symbol codes and the conditions given below. If none of the four combinations represents the group of digits correctly, give (5) i.e., none of these as the answer.

Digit	3	H	Z	7	Y	6	9	R	5	K	1
Symbol	#	%	@	\$	*	€	©	μ	£	¥	Å

Conditions for coding the group elements:

- (i). If the first letter is Vowel and the last digit is divisible by 2, then both are to be coded as +.
- (ii). If the first as well as the last digit is odd, then both are to be coded by the code of the first digit.
- (iii). If the first letter is consonant and the last digit is odd number, then the code of the first and last elements are to be interchanged.

HK731Y

1. @ μ \$ # Å *
2. € © % ¥ \$ *
3. % ¥ \$ # Å *
4. £ # Å * @ %
5. None of these

Correct Option - 3

Que. 64 7Y3H69

1. \$ * # % € \$
2. Å * @ μ € ©
3. @ μ € © % #
4. \$ * # % € ©
5. None of these

Correct Option - 1

Que. 65 Z9R6H5

1. € © % ¥ \$ *
2. £ © µ € % @
3. @ © µ € % £
4. \$ * # % € ©
5. None of these

Correct Option - 2

Que. 66 What will come in the place of the question mark ‘?’ in the following question?

$$\sqrt{2500} + \sqrt{1600} = 10 \times \sqrt{?}$$

1. 64
2. 100
3. 25
4. 9
5. 81

Correct Option - 5

Que. 67 What will come in the place of the question mark ‘?’ in the following question?

$$40000 - 2000 - 200 - 40 - 16 = ?$$

1. 19744
2. 37744
3. 34044
4. 25652
5. None of these

Correct Option - 2

Que. 68 What will come in place of question mark (?) in the following question?

$$?^{1/3} \times 8 \times 128 = 4096$$

1. 16
2. 8
3. 64
4. 2
5. None of these

Correct Option - 3

Que. 69 What will come in the place of the question mark ‘?’ in the following question?

$$(8.5 + ? + 7.5)/25 = 1$$

1. 25
2. 9
3. 4
4. 20
5. None of these

Correct Option - 2

Que. 70 What will come in place of question mark (?) in the following question?

$$5^3 \times 2^3 = ? \times 10$$

1. 60
2. 100
3. 40
4. 20
5. 80

Correct Option - 2

Que. 71 What approximate value will come in the place of the question mark ‘?’ in the following question?

$$31.1 - 10.1 = ?^2 - 99.8$$

1. 24
2. 22
3. 13
4. 12
5. 11

Correct Option - 5

Que. 72 What will come in the place of the question mark ‘?’ in the following question?

$$\sqrt[3]{512} \times (1/?) = 2/5$$

1. 40
2. 22
3. 10
4. 20
5. 12

Correct Option - 4

What will come in place of question mark (?) in the following question?

Que. 73 $185 + 60 \div (30 \div 9) = (?) \div 200$

1. 30937
2. 64001
3. 94003
4. 40600
5. 51002

Correct Option - 4

Que. 74 What will come in place of question mark (?) in the following question?

$$[5 \times 8 + 60 \div 4 - 45 + 2] = ?$$

1. 6
2. 8
3. 10
4. 12
5. 16

Correct Option - 4

Que. 75 What will come in the place of the question mark ‘?’ in the following question?

$$3 \times 63 + 74 \div \sqrt{4} - \sqrt{121} = ?$$

1. 210
2. 129
3. 215
4. 240
5. 281

Correct Option - 3

Que. 76 What will come in place of question mark (?) in the following question?

$$155 + 80 - 176 = ? + 21$$

1. 46
2. 44
3. 38
4. 76
5. -22

Correct Option - 3

Que. 77 What will come in place of question mark (?) in the following question?

$$1903 \div 11 + 333 = ?$$

1. 508
2. 506
3. 570
4. 521
5. None of these

Correct Option - 2

Que. 78 What will come in place of question mark (?) in the following question?

$$4.5 \times 2 + 18 \times 3 = ? - 120$$

1. 182
2. 156
3. 146
4. 177
5. 183

Correct Option - 5

Que. 79 What will come in place of question mark (?) in the following question?

$$8^2 + (7^2 - 20) \times 5 = ?$$

1. 209
2. 112
3. 118
4. 120
5. None of these

Correct Option - 1

Que. 80 What will come in the place of the question mark ‘?’ in the following question?

$$5^2 + 20 \times 4 - 16 = ?$$

1. 89
2. 68
3. 78
4. 28
5. 34

Correct Option - 1

Que. 81 What will come in the place of the question mark ‘?’ in the following question?

$$4, 8, 17, 33, 58, ?$$

1. 84

2. 94
3. 88
4. 106
5. 98

Correct Option - 2

Que. 82 What will come in the place of the question mark ‘?’ in the following question?

6, 12, 36, 144, 720, ?

1. 4280
2. 5240
3. 3600
4. 4320
5. 5040

Correct Option - 4

Que. 83 What will come in the place of the question mark ‘?’ in the following question?

40000, 2000, 200, 40, 16, ?

1. 17.6
2. 16.4
3. 12.8
4. 10.6
5. 9.6

Correct Option - 3

Que. 84 What will come in the place of the question mark ‘?’ in the following question?

16, 19, 24, 31, ?, 55

1. 42
2. 46
3. 49
4. 37
5. 40

Correct Option - 1

Que. 85 What will come in the place of the question mark ‘?’ in the following question?

48, 52, 58, 68, ?, 108

1. 92
2. 72

3. 84
4. 108
5. 96

Correct Option - 3

Que. 86 A and B started a business with the capital of Rs. 60000 and Rs.80000 respectively. After 6 months, B left the business and C joins A with the capital of Rs. 120000. If after one year the profit earned is Rs. 80000, then find the share of B.

1. Rs. 36000
2. Rs. 40000
3. Rs. 20000
4. Rs. 16000
5. Rs. 18000

Correct Option - 3

Que. 87 A person saves 30% of his income. He spent 10% on medical expenses and 10% on travelling expenses. If the difference between the remaining amount and the medical expenses is Rs. 4000. Find his total income.

1. Rs. 12000
2. Rs. 15000
3. Rs. 20000
4. Rs. 10000
5. Rs. 8000

Correct Option - 4

Que. 88 Tap A can empty the tank in 20 hours. B and C can fill the same tank in 10 and 12 hours respectively. All the taps are opened simultaneously. Find the time required for the tank to get filled completely.

1. 9 hours 30 minutes
2. 7 hours 30 minutes
3. 7 hours 45 minutes
4. 10 hours 30 minutes
5. 8 hours 15 minutes

Correct Option - 2

Que. 89 A boat can cover a certain distance downstream in 2 hours and upstream in 4 hours. If the speed of water is 3km/hr. Find the speed of the boat in still water.

1. 7 km/hour
2. 12 km/hour
3. 6 km/hour

4. 9 km/hour
5. 10 km/hour

Correct Option - 4

Que. 90 The side of a square is $\frac{3}{4}$ times of the length of the rectangle. The breadth of the rectangle is 1 cm more than the side of the square. If the area of rectangle is 56 cm^2 . Find the area of square.

1. 49 cm^2
2. 64 cm^2
3. 36 cm^2
4. 100 cm^2
5. 25 cm^2

Correct Option - 3

Que. 91 A person invested Rs. 50000 for 2 years at 20% per annum simple interest. The simple interest received is further invested at the same rate for 2 years compounded annually. Find the compound interest.

1. Rs. 8800
2. Rs. 6800
3. Rs. 6600
4. Rs. 9020
5. Rs. 7800

Correct Option - 1

Que. 92 A car covers 200 km in 5 hours and A train covers 420 km in 7 hours. If the speed of car is increased by 20% and the speed of Train is increased by 30%. Find the ratio of speed of car and train.

1. 9 : 14
2. 13 : 21
3. 7 : 15
4. 8 : 13
5. 11 : 21

Correct Option - 4

Que. 93 The average weight of 60 students is 40 kg. There are 60% boys among them. If the average weight of the boys is 48 kg, find the average weight of the girls.

1. 24 kg
2. 36 kg
3. 28 kg
4. 44 kg

5. 34 kg

Correct Option - 3

Que. 94 A person sells an article for Rs. 90000 at 20% profit. If he sells the same article for 30% profit. Find the difference in the profit amount?

1. Rs. 9000
2. Rs. 12000
3. Rs. 6000
4. Rs. 5400
5. Rs. 7500

Correct Option - 5

Que. 95 The present age of A and B is in the ratio of 7 : 8 respectively. 3 years later, B will be 35 years old. The mother of A is 28 years older than him. Find the age of the mother 4 years hence?

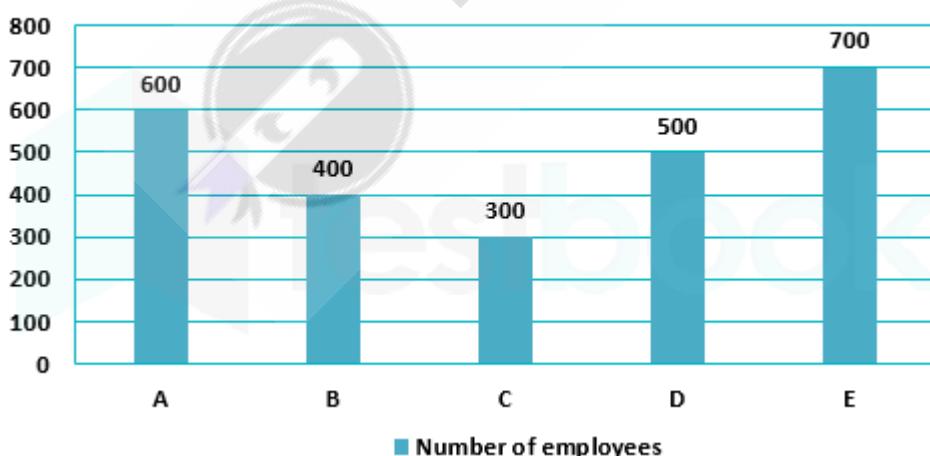
1. 64 years
2. 60 years
3. 52 years
4. 72 years
5. 56 years

Correct Option - 2

Que. 96 **Directions:** Study the graph carefully to answer the questions that follow-

The bar graph shows the number of employees in 5 companies - A, B, C, D, and E. Study the graph carefully and answer the questions based on them.

Number of employees in different companies



What is the average number of employees in all the companies together?

1. 500
2. 400

3. 550
4. 450
5. 350

Correct Option - 1

Que. 97 The number of employees in company D is how much more than the number of employees in company B?

1. 50%
2. 75%
3. 60%
4. 25%
5. 40%

Correct Option - 4

Que. 98 What is the ratio of total number of employees of company A and B together to the total number of employees of company C and D together?

1. 4 : 5
2. 5 : 4
3. 3 : 2
4. 2 : 3
5. None of these

Correct Option - 2

Que. 99 70% of the employees in company E are male. What is the difference between the number of male and female in company E?

1. 350
2. 210
3. 140
4. 280
5. 420

Correct Option - 4

Que. 100 Total number of employees in Company A, B, and D together is what percentage of the total number of employees in Company C and E together?

1. 120%
2. 115%
3. 150%
4. 175%
5. 160%

Correct Option - 3



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