

Passage for Question 1, 2, 3, 4, 5 (ST-84 BANK PO (51-60) 2016 1644)

eng Passage

Read the following passage carefully and answer the questions given below it. Certain words have been given in bold to help you locate them while answering some questions.

India needs to generate jobs that are formal and productive, provide **bang-for-buck** in terms of jobs created relative to investment, have the potential for broader social transformation, and can generate exports and growth. The apparel sector meets all these criteria, making it an excellent vehicle for an employment creation strategy. The Union cabinet approval for a number of measures to boost the apparel sector is, therefore, a significant policy initiative.

Nearly every successful economic growth take-off in post-war history in East Asia has been associated with rapid expansion in apparel exports in the early stages. During their growth booms that averaged between 7 and 10 per cent growth, countries registered apparel export growth in excess of 20 per cent per year, sometimes closer to 50 per cent.

Given their high labour intensity — the highest in any manufacturing sector — apparel also have the greatest potential for employment growth. Every unit of investment in clothing generates 12 times as many jobs as that in autos and nearly 30 times that in steel. Drawing upon the World Bank employment elasticities, we estimate that rapid export growth could generate about half a million additional direct jobs every year.

Most significantly, from a social transformation perspective, apparel generate large number of jobs for women, substantially more than in any other sector. On a visit to one of India's top textile exporters, women workers spoke about the agency they had gained on financial decisions. The agency also extended to husbands starting to helping with household chores, including chopping vegetables and making tea! In Bangladesh, female education, total fertility rates, and women's labour force participation moved positively due to the expansion of the apparel sector. India's low and declining female labour force participation could be similarly boosted by this initiative.

India has an opportunity to promote the apparel industry because of rising wage levels in China that has resulted in China losing market share. India is well positioned to take advantage of China's deteriorating competitiveness because wage costs in most Indian states are significantly lower than in China.

Alas, this is not happening, or at least, not enough. The window of opportunity is narrowing and India needs to act fast if it is to regain competitiveness and market share in apparel. Hence the urgency. But why is India losing out? Several factors play a role.

India's competitors enjoy better market access by way of zero or lower tariffs to the two major importing markets, namely the US and Europe.

the average tariffs faced by India and its competitors in the US and EU In the US, when Trans-Pacific Partnership goes through, Vietnam will enjoy duty-free access and India will be disadvantaged in that market too.

In addition, to the external disadvantage, Indian exporting firms face a number of domestic challenges — logistics and de facto labour costs — that render them less competitive than their peers in competitor countries.

On logistics, India is handicapped relative to competitors in a number of ways. The costs and time involved in getting goods from factory to destination are greater than those for other countries.

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On logistics, India is handicapped relative to competitors in a number of ways. The costs and time involved in getting goods from factory to destination are greater than those for other countries.

Q-1 What the external disadvantage, do the Indian exporting firms face?

eng

01. vehicle for an employment creation strategy. 02. logistics and de facto labour costs that render them less competitive than their peers in competitor countries.

03. To make a vehicle for an employment creation strategy.
05. costs and time involved in getting goods from factory
04. India needs to act fast if it is to regain competitiveness.

Q-1 What the external disadvantage, do the Indian exporting firms face?

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01. vehicle for an employment creation strategy.
02. logistics and de facto labour costs that render them less competitive than their peers in competitor countries.
03. To make a vehicle for an employment creation strategy.
04. India needs to act fast if it is to regain competitiveness.
05. costs and time involved in getting goods from factory

Solution for Question 1

eng The answer lies in the second last paragraph.

hi The answer lies in the second last paragraph.

Q-2 Find out which sentence is definitely **TRUE** according to the passage.

eng

01. India does not need to generate jobs that are formal and productive.
02. Owing to the growth of the apparel sector, the females' participation has grown in a significant way.
03. Indian exporting firms do not face domestic challenges.
04. Every unit of investment in clothing generates 22 times as many jobs as that in autos and nearly 50 times that in steel.
05. On a visit to one of India's top textile exporters, men workers spoke about the agency they had gained on sports decisions.

Q-2 Find out which sentence is definitely **TRUE** according to the passage.

hi

01. India does not need to generate jobs that are formal and productive.
02. Owing to the growth of the apparel sector, the females' participation has grown in a significant way.
03. Indian exporting firms do not face domestic challenges.
04. Every unit of investment in clothing generates 22 times as many jobs as that in autos and nearly 50 times that in steel.
05. On a visit to one of India's top textile exporters, men workers spoke about the agency they had gained on sports decisions.

Solution for Question 2

eng The answer lies in the third paragraph.

hi The answer lies in the third paragraph.

Q-3 Find out which sentence is definitely **NOT TRUE** according to the passage.

eng

01. The Union cabinet approval for a number of measures to boost the apparel sector is, therefore, a significant policy initiative.
02. Every unit of investment in clothing generates 12 times as many jobs as that in autos and nearly 30 times that in steel.
03. from a social transformation perspective, apparel generate large number of jobs for women, substantially more than in any other sector.
04. In order to ensure that India flourishes, lack of consensus among union cabinet is essential.
05. India is well positioned to take advantage of China's deteriorating competitiveness because wage costs in most Indian states are significantly lower than in China

Q-3 Find out which sentence is definitely **NOT TRUE** according to the passage?

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01. The Union cabinet approval for a number of measures to boost the apparel sector is, therefore, a significant policy initiative.
02. Every unit of investment in clothing generates 12 times as many jobs as that in autos and nearly 30 times that in steel.
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04. In order to ensure that India flourishes, lack of consensus among union cabinet is essential.

05. India is well positioned to take advantage of China's deteriorating competitiveness because wage costs in most Indian states are significantly lower than in China

Solution for Question 3

eng The answer lies in the first paragraph.

hi The answer lies in the first paragraph.

Q-4 What according to the passage can be the meaning of the expression “**bang for buck**” ?

eng

- | | |
|---|---------------------------------------|
| 01. Desert someone in difficult straits | 02. worth of one's money or exertion. |
| 03. Extend the limits | 04. At the peak of activity |
| 05. Do something unexpected and ingenious | |

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|---|---------------------------------------|
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| 03. Extend the limits | 04. At the peak of activity |
| 05. Do something unexpected and ingenious | |

Solution for Question 4

eng The meaning of the given expression can be interpreted from the first paragraph.

hi The meaning of the given expression can be interpreted from the first paragraph.

Q-5 Which criteria does apparel sector meet which generate jobs that are formal and productive?

eng

- (A) jobs created relative to investment,
 (B) have the potential for broader social transformation,
 (C) That can generate exports and growth.

- | | |
|-------------------|------------------|
| 01. Only A | 02. Only B |
| 03. Only C | 04. Both A and B |
| 05. All A,B and C | |

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- | | |
|-------------------|------------------|
| 01. Only A | 02. Only B |
| 03. Only C | 04. Both A and B |
| 05. All A,B and C | |

Solution for Question 5

eng The answer lies in the first paragraph.

hi The answer lies in the first paragraph.

Passage for Question 6, 7, 8, 9, 10 (ST-97 CWEPOPRE (1-10)2015)

eng Passage

Read the following passage carefully and answer the questions given below it.

The Central government's decision to extend the interest subvention scheme on bank loans given to land-owning farmers at seven per cent is essentially a welcome move. This is especially so in a context where there is no real clarity on how the current monsoon will turn out to be, running at a deficit of 7 per cent as it does currently. With an additional subvention component to encourage timely repayment, farmers can effectively avail themselves of up to Rs. 3 lakh at just 4 per cent interest. This scheme, basically offering a sort of agricultural subsidy, has been in place since a long time now, with the subvention component fluctuating between 1.5 and 3 per cent. With agricultural yield levels and incomes per acre falling or languishing, the need to extend such loans to farmers at low interest levels admittedly exists.

However, what is less clear is the purpose for which many of these loans are being put to. The Reserve Bank of India recently initiated an investigation into the apparent diversion of agricultural loans for unintended purposes. It would appear that farmers' existing debts to money-lenders, weak supervision of credit utilization and the categorization of gold loans as agricultural loans are creating significant grey areas and avenues for loan amounts to be used for purposes other than farming. At certain points of the cropping cycle farmers need large amounts of money and they turn to money lenders, who charge high rates of interest and often insist on their loans-being re-paid first — which forces farmers to divert a part of the subsidized bank loans to repay them. Some farmers put the amounts in fixed deposit

accounts to earn higher interest than what they pay. Most farmers do not earn enough to meet their needs. Including consumption expenditure, and so these loans serve as an auxiliary source of income. The government needs to recognize the fact that the system of interest subvention will increasingly finance consumption rather than farming, and take one of two steps. It could instruct banks to step up scrutiny on the use of loan it being put to. Or it could rethink the manner in which it wants to subsidize farmers. Implementing direct transfers to bank accounts and investing in research and development to bolster crop yields should serve the same purpose that the low-interest loans currently serve. This step will have the added advantage of potentially improving the plight of farmers. The soft loans are a good idea that needs to be managed and supervised well in order to ensure that the intended outcomes are ensured, and that they help address actual distress in the field.

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However, what is less clear is the purpose for which many of these loans are being put to. The Reserve Bank of India recently initiated an investigation into the apparent diversion of agricultural loans for unintended purposes. It would appear that farmers' existing debts to money-lenders, weak supervision of credit utilization and the categorization of gold loans as agricultural loans are creating significant grey areas and avenues for loan amounts to be used for purposes other than farming. At certain points of the cropping cycle farmers need large amounts of money and they turn to money lenders, who charge high rates of interest and often insist on their loans-being re-paid first — which forces farmers to divert a part of the subsidized bank loans to repay them. Some farmers put the amounts in fixed deposit accounts to earn higher interest than what they pay. Most farmers do not earn enough to meet their needs. Including consumption expenditure, and so these loans serve as an **auxiliary** source of income. The government needs to recognize the fact that the system of interest subvention will increasingly finance consumption rather than farming, and take one of two steps. It could instruct banks to step up scrutiny on the use of loan it being put to. Or it could rethink the manner in which it wants to subsidize farmers. Implementing direct transfers to bank accounts and investing in research and development to **bolster** crop yields should serve the same purpose that the low-interest loans currently serve. This step will have the added advantage of potentially improving the **plight** of farmers. The soft loans are a good idea that needs to be managed and supervised well in order to ensure that the intended outcomes are ensured, and that they help address actual **distress** in the field.

Q-6 How do bank loans serve as secondary assistance to farmers?
eng

01. They assist in defining the capability of the farmers.
02. They help the farmer in utilising the farming needs.
03. They assist the farmers in meeting their day to day needs.
04. The farmers with eligible income are able to manage income as interest earned from bank.
05. They attain proper credibility in respect to banking sector.

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Solution for Question 6

eng The answer can be inferred from the end of the passage.

hi The answer can be inferred from the end of the passage.

Q-7 Which of the following is not a measure of RBI?
eng

01. It is initiating a drive to assess the use of loans provided to farmers.
02. It is trying to help the farmers to overcome their financial need.
03. The government is taking measures to provide the farmers with appropriate help.
04. The Government in alliance with RBI is converting loans to gold loan.
05. All except 2

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05. All except 2

Solution for Question 7

eng The answer can be inferred after reading the whole passage.

hi The answer can be inferred after reading the whole passage.

Q-8
eng What is most significant in reference to farmers?

01.

They have unintended purposes in respect of loans
02.

Farmers need money for crops regularly and that increase their debt.
03.

Some farmers utilize the loan as primary source of income rather than spending it on crops.
04.

The government is trying its best to finance consumption and farming.
05.

The banking sector scrutinizes the need of the farmers and helps them accordingly.

Q-8
hi What is most significant in reference to farmers?

01.

They have unintended purposes in respect of loans.
02.

Farmers need money for crops around the clock and that increase their debt.
03.

Some farmers utilize the loan as primary source of income rather than spending it on crops.
04.

The government is trying its best to finance consumption and farming.
05.

The banking sector scrutinizes the need of the farmers and helps them accordingly.

Solution for Question 8

eng The answer can be inferred from the mid of the second paragraph.

hi The answer can be inferred from the mid of the second paragraph.

Q-9
eng With reference to the passage, state another means of earning for farmers.

01.

The loan granted by the bank for agriculture.
02.

The loan amount deposited in the bank.
03.

The loan amount granted by the bank but not withdrawn to earn the interest.
04.

The loan received by the moneylender for agricultural purpose.
05.

The agricultural loan which can be converted into gold loan as per the requirement of the farmer.

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The loan amount deposited in the bank.
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The loan amount granted by the bank but not withdrawn to earn the interest.
04.

The loan received by the moneylender for agricultural purpose.
05.

The agricultural loan which concept into gold loan as per the requirement of the farmer.

Solution for Question 9

eng The answer can be inferred after reading the second paragraph.

hi The answer can be inferred after reading the second paragraph.

Q-10
eng The basic problem for which the loan segment is creating problem is-

01.

The gold loans turning out to be agricultural loans are a helping hand in the economy.
02.

The gold loans assumed to be agricultural loans are evolving new assistance in the economy.
03.

The gold loans inferred as agricultural loan are not readily conforming to a set of rules.
04.

The agricultural loans and the gold loans are running hand is hand.
05.

The agricultural loans in respect of gold loans are turning out to be a boon to the farmers.

Q-10
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are not readily conforming to a set of rules.

05. The agricultural loans in respect of gold loans are turning out to be a boon to the farmers.

Solution for Question 10

eng The answer can be inferred after reading the mid of the second paragraph.

hi The answer can be inferred after reading the mid of the second paragraph.

Q-11 In the following question, four sentences have been given which may or may not be grammatically correct. Find out the incorrect sentence and mark your answer accordingly. If all the sentences are correct, mark your answer (5) i.e., All correct.

eng

01. The government in Manipur came to power despite of the BJP winning only 21 of the 60 Assembly seats, seven short of the Congress's 28.
02. It is always difficult for disparate political forces to come together in the case of hung Assemblies or Parliament.
03. The unseemly to-and-fro movement of legislators from both the ruling coalition and the Opposition is just an outcome of this form of alliance building.
04. Disgruntlement over ministerial positions when cabinet strength is limited to a maximum of 12 berths is inevitable.
05. All correct

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Solution for Question 11

eng there should be 'despite' in place of 'despite of' as 'despite' does not take any preposition. (Despite= In spite of)

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Q-12 In the following question, four sentences have been given which may or may not be grammatically correct. Find out the incorrect sentence and mark your answer accordingly. If all the sentences are correct, mark your answer (5) i.e., All correct.

eng

01. The unrelenting spread of COVID-19 has setted off both mass anxiety and a clamour for a panacea.
02. The "common minimum programme" method which sometimes results in parties resorting to brinkmanship on issues has been criticised in the past for rendering coalitions unwieldy.
03. My daughter has experienced very little of the world and most of it has only been pain.
04. The BJP has retained Manipur after another round of defections, but instability reigns
05. All correct

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Solution for Question 12

eng There should be 'set' in place of 'setted' as 'set' itself is third form of verb.

hi There should be 'set' in place of 'setted' as 'set' itself is third form of verb.

Q-13 In the following question, four sentences have been given which may or may not be grammatically correct. Find out the incorrect sentence and mark your answer accordingly. If all the sentences are correct, mark your answer (5) i.e., All correct.

eng

01. Despite India and China getting down to diplomatic negotiations to resolve the issue of Chinese intrusions in eastern Ladakh, the on-ground situation does not inspire confidence about quick results.
02. She began spend countless hours in different hospitals battling her deadly blood cancer.
03. Satellite images and ground reports indicate that Chinese troops have set up a much larger camp with gun positions on Indian territory in Galwan valley.
04. When the doctors confirmed that Manvitha's cancer was back, her parents were devastated, to say the least.
05. All correct

Q-13

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05. All correct

Solution for Question 13

eng

There should be 'spending' in place of 'spend' because some transitive verbs (start, begin, keep, avoid, hate, love, stop etc.) take gerund after them.

hi

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Q-14

eng

In the following question, four sentences have been given which may or may not be grammatically correct. Find out the incorrect sentence and mark your answer accordingly. If all the sentences are correct, mark your answer (5) i.e., All correct.

01. The Indian radio which was previously controlled by the British rulers is now free from the narrow vested interests.
02. The specifics of this case has been verified by the medical team at the concerned hospital.
03. Bilateralism is convenient for China, as it's always the stronger party in any bilateral faceoff.
04. We need to discard our reactive mindset and adopt non-linear tactics that take the other side by surprise, just as they often catch us napping.
05. All correct

Q-14

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In the following question, four sentences have been given which may or may not be grammatically correct. Find out the incorrect sentence and mark your answer accordingly. If all the sentences are correct, mark your answer (5) i.e., All correct.

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04. We need to discard our reactive mindset and adopt non-linear tactics that take the other side by surprise, just as they often catch us napping.
05. All correct

Solution for Question 14

eng

There should be 'have', plural verb in place of 'has' because specifics (plural noun) is given.

hi

There should be 'have', plural verb in place of 'has' because specifics (plural noun) is given.

Q-15

eng

In the following question, four sentences have been given which may or may not be grammatically correct. Find out the incorrect sentence and mark your answer accordingly. If all the sentences are correct, mark your answer (5) i.e., All correct.

01. Having received your letter this morning, we are writing to thank you for the same.
02. The family's lack of funds is the only thing standing in the way of his daughter's recovery.
03. While the linkages are not simplistic, our turns of phrase do have material effects.
04. Drugmaker Hetero has received the Drug Controller-General of India (DCGI) approval to manufacture and sell its generic version of Gilead's Remdesivir for the treatment of COVID-19 patients in the country.

Q-15

In the following question, four sentences have been given which may or may not be grammatically correct. Find out the incorrect sentence and mark your answer accordingly. If all the sentences are correct, mark your answer (5) i.e., All correct.

01. Having received your letter this morning, we are writing to thank you for the same.
02. The family's lack of funds is the only thing standing in the way of his daughter's recovery.
03. While the linkages are not simplistic, our turns of phrase do have material effects.
04. Drugmaker Hetero has received the Drug Controller-General of India (DCGI) approval to manufacture and sell its generic version of Gilead's Remdesivir for the treatment of COVID-19 patients in the country.
05. All correct

eng

hi

There should be 'their' in place of 'his' because here, 'family' is treated as plural.

Q-16
eng

In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

(A) Apathy **(B)** Assiduous **(C)** Solitude **(D)** Persevering

- | | | | |
|------------|-----|------------|-----|
| 01. | A-B | 02. | B-D |
| 03. | B-C | 04. | C-D |
| 05. | A-D | | |

Q-16

In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

(A) Apathy **(B)** Assiduous **(C)** Solitude **(D)** Persevering

- [illegible]

eng

hi

B-D are almost similar words.
 Assiduous (adj)- showing great care and perseverance.
 Persevering (adj)- continuing in a course of action despite difficulty or delay in achieving success.
 For other options-
 Apathy (n)- feelingless.
 Solitude (n)- the state or situation of being alone.

Q-17
eng

In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

(A) Disdain (B) Infringe (C) Praise (D) Endeavour

- [illegible]

Q-17

In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

(A) Disdain (B) Infringe (C) Praise (D) Endeavour

- | | | | |
|-----|-----|-----|-----|
| 01. | A-C | 02. | B-D |
| 03. | B-C | 04. | C-D |
| 05. | A-D | | |

Solution for Question 17

eng	A-C are opposite words. Disdain (n)- the feeling that someone or something is unworthy of one's consideration or respect. Praise (n)- he expression of approval or admiration for someone or something. For other options- Infringe (v)- actively break the terms of (a law, agreement, etc.). Endeavour (n)- try hard to do or achieve something.
hi	A-C are opposite words. Disdain (n)- the feeling that someone or something is unworthy of one's consideration or respect. Praise (n)- he expression of approval or admiration for someone or something. For other options- Infringe (v)- actively break the terms of (a law, agreement, etc.). Endeavour (n)- try hard to do or achieve something.

Q-18 In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

eng

(A) Elegant (B) Eradicate (C) Hinder (D) Exterminate

01. A-B
02. B-D
03. B-C
04. A-C
05. A-D

Q-18 In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

hi

(A) Elegant (B) Eradicate (C) Hinder (D) Exterminate

01. A-B
02. B-D
03. B-C
04. A-C
05. A-D

Solution for Question 18

eng	B-D are almost similar in meaning. Eradicate (v)- destroy completely; put an end to. Exterminate (v)- destroy completely. For other options- Elegant (adj)- graceful and stylish in appearance or manner. Hinder (v)- make it difficult for (someone) to do something or for (something) to happen.
hi	B-D are almost similar in meaning. Eradicate (v)- destroy completely; put an end to. Exterminate (v)- destroy completely. For other options- Elegant (adj)- graceful and stylish in appearance or manner. Hinder (v)- make it difficult for (someone) to do something or for (something) to happen.

Q-19 In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

eng

(A) Bequest (B) Intimidate (C) Disinherit (D) Composed

01. A-B
02. B-D
03. A-C
04. C-D
05. A-D

Q-19 In the following question, four words are given of which two words are most nearly the same or opposite in meaning. Find the two words which are most nearly the same or opposite in meaning.

hi

(A) Bequest (B) Intimidate (C) Disinherit (D) Composed

01. A-B
02. B-D
03. A-C
04. C-D
05. A-D

Solution for Question 19

eng	A-C are opposite words.
-----	-------------------------

hi

Q-20
eng

Q-20

eng

hi

Q-21
eng

Q-21

A. averted
B. prohibited

- C. complications
D. restrictions

01. Only A
03. Both A and B
05. Only C
02. Only B
04. Both B and C

Solution for Question 21

eng Prohibited (v)- that has been forbidden; banned.
For other options:
Complication (n)- a circumstance that complicates something; a difficulty.

hi Prohibited (v)- that has been forbidden; banned.
For other options:
Complication (n)- a circumstance that complicates something; a difficulty.

Q-22 **eng** In the following question, two sentences with a blank in each are given with four words (A), (B), (C) and (D). Choose the most suitable option to fill in the blanks to make the sentences meaningfully correct.

I. An eight-year-old girl, who went missing from a wedding reception, was allegedly robbed, ----- and killed by a man who has now been arrested.

II. Demonstrators claimed they had been ----- by police officers.

- A. brutalised
B. memorised
C. saved
D. vandalised

01. Only A
03. Both A and B
05. Only C
02. Only B
04. Both B and D

Q-22 **hi** In the following question, two sentences with a blank in each are given with four words (A), (B), (C) and (D). Choose the most suitable option to fill in the blanks to make the sentences meaningfully correct.

I. An eight-year-old girl, who went missing from a wedding reception, was allegedly robbed, ----- and killed by a man who has now been arrested.

II. Demonstrators claimed they had been ----- by police officers.

- A. brutalised
B. memorised
C. saved
D. vandalised

01. Only A
03. Both A and B
05. Only C
02. Only B
04. Both B and D

Solution for Question 22

eng Brutalise (v)- treat (someone) in a savage and violent way.
For other options:
Vandalize (v)- deliberately destroy or damage (public or private property).

hi Brutalise (v)- treat (someone) in a savage and violent way.
For other options:
Vandalize (v)- deliberately destroy or damage (public or private property).

Q-23 **eng** In the following question, two sentences with a blank in each are given with four words (A), (B), (C) and (D). Choose the most suitable option to fill in the blanks to make the sentences meaningfully correct.

I. He spent two years in Europe with a private tutor who ----- him that it would be a tremendous tonic for him.

II. He would not let himself be ----- into buying the more expensive stereo.

- A. mislead
B. persuaded
C. followed
D. doubled

Convalescent (adj)- recovering from an illness or medical treatment.
For other options:-

Repulsive (adj)- arousing intense distaste or disgust.
Repugnant (adj)-extremely distasteful; unacceptable.
Abhorrent (adj)- inspiring disgust and loathing; repugnant.

Convalescent (adj)- recovering from an illness or medical treatment.
For other options:-
Repulsive (adj)- arousing intense distaste or disgust.
Repugnant (adj)-extremely distasteful; unacceptable.
Abhorrent (adj)- inspiring disgust and loathing; repugnant.

In the following question, two sentences with a blank in each are given with four words (A), (B), (C) and (D). Choose the most suitable option to fill in the blanks to make the sentences meaningfully correct.

I. Rajeev failed in the examination because none of his answers were ----- to the questions asked.

II. That conclusion irritated Sheehan and others who contend that scholarship itself is ----- to public service.

- A. inarticulate
B. pertinent
C. unfriendly
D. relevant

01. Only A
02. Only B
03. Both A and B
04. Both B and D
05. Only C

In the following question, two sentences with a blank in each are given with four words (A), (B), (C) and (D). Choose the most suitable option to fill in the blanks to make the sentences meaningfully correct.

I. Rajeev failed in the examination because none of his answers were ----- to the questions asked.

II. That conclusion irritated Sheehan and others who contend that scholarship itself is ----- to public service.

- A. inarticulate
B. pertinent
C. unfriendly
D. relevant

01. Only A
02. Only B
03. Both A and B
04. Both B and D
05. Only C

Solution for Question 25

Pertinent (adj)- relevant or applicable to a particular matter; apposite.
For other options:
Inarticulate (adj)- unable to express one's ideas or feelings clearly or easily.

Pertinent (adj)- relevant or applicable to a particular matter; apposite.
For other options:
Inarticulate (adj)- unable to express one's ideas or feelings clearly or easily.

In the following question, a sentence is divided into five parts given as (A), (B), (C), (D) and (E) , and given in jumbled order. Find the correct order of the arrangement from the options given below. If the sentence is given in its correct order choose '5' as your answer.

his parents had died and his grandmother had (A)/ her marriage, her person held for (B)/ at eleven he had a horror of death within six impressionable years, (C)/ faded off almost imperceptible until, for the first time since (D)/ one day an unquestioned supremacy over her own drawing room (E)

01. CADEB
02. BDACE
03. BEACD
04. CADBE
05. No arrangement required

In the following question, a sentence is divided into five parts given as (A), (B), (C), (D) and (E) , and given in jumbled order. Find the correct order of the arrangement from the options given below. If the sentence is given in its correct order choose '5' as your answer.

his parents had died and his grandmother had (A)/ her marriage, her person held for (B)/ at eleven he had a horror of death within six impressionable years, (C)/ faded off almost imperceptible until, for the first time since (D)/ one day an unquestioned supremacy over her own drawing room (E)

01. CADEB
02. BDACE
03. BEACD
04. CADBE

Solution for Question 26

Q-27 In the following question, a sentence is divided into five parts given as (A), (B), (C), (D) and (E) , and given in jumbled order. Find the correct order of the arrangement from the options given below. If the sentence is given in its correct order choose '5' as your answer.

01. CADEB **02.** BDACE
03. BEACD **04.** CADBE
05. No arrangement required

down to diplomatic negotiations to (A)/ situation does not inspire confidence about quick results (B)/ despite India and China getting (C)/ resolve the issue of Chinese (D)/ intrusions in eastern Ladakh, the on-ground (E)

01. CADEB **02.** BDACE
03. BEACD **04.** CADBE
05. No arrangement required

Solution for Question 27

hi The right sentence is “Despite India and China getting down to diplomatic negotiations to resolve the issue of Chinese intrusions in eastern Ladakh, the on-ground situation does not inspire confidence about quick results.”

on the diplomatic front we need to break out of **(A)/** the bilateralism that has defined India-China relations, **(B)/** and speak up forcefully for other countries such **(C)/** as Japan, Vietnam, Taiwan and the Philippines, **(D)/** whenever they are harassed by China's expansionist territorial claims **(E)**

01. CDAEB	02. BDACE
03. BEACD	04. CADBE
05. No arrangement required	

on the diplomatic front we need to break out of **(A)/** the bilateralism that has defined India-China relations, **(B)/** and speak up forcefully for other countries such **(C)/** as Japan, Vietnam, Taiwan and the Philippines, **(D)/** whenever they are harassed by China's expansionist territorial claims **(E)**

01. CDAEB **02.** BDACE
03. BEACD **04.** CADBE
05. No arrangement required

Solution for Question 28

hi

No arrangement required.

modern India the march to (A)/ as much progress as (B)/ equality still has long miles to go, (C)/ and reminders of that are daily in our face (D)/ women have made in (E)

01. CADEB

03. BEACD

05. No arrangement required

Q-29

hi

In the following question, a sentence is divided into five parts given as (A), (B), (C), (D) and (E) , and given in jumbled order. Find the correct order of the arrangement from the options given below. If the sentence is given in its correct order choose ‘5’ as your answer.

modern India the march to (A)/ as much progress as (B)/ equality still has long miles to go, (C)/ and reminders of that are daily in our face (D)/ women have made in (E)

01. CADEB

03. BEACD

05. No arrangement required

02. BDACE

04. CADBE

Solution for Question 29	
eng	The right sentence is “As much progress as women have made in modern India the march to equality still has long miles to go, and reminders of that are daily in our face.”
hi	The right sentence is “As much progress as women have made in modern India the march to equality still has long miles to go, and reminders of that are daily in our face.”

Q-30

eng

In the following question, a sentence is divided into five parts given as (A), (B), (C), (D) and (E) , and given in jumbled order. Find the correct order of the arrangement from the options given below. If the sentence is given in its correct order choose ‘5’ as your answer.

other countries including India, (A)/ not only has the #BlackLivesMatter movement (B)/ it has also sparked conversations (C)/ about racism in several other contexts. (D)/ in the US found support in several (E)

01. CADEB

03. BEACD

05. No arrangement required

02. BDACE

04. CADBE

Q-30

hi

In the following question, a sentence is divided into five parts given as (A), (B), (C), (D) and (E) , and given in jumbled order. Find the correct order of the arrangement from the options given below. If the sentence is given in its correct order choose ‘5’ as your answer.

other countries including India, (A)/ not only has the #BlackLivesMatter movement (B)/ it has also sparked conversations (C)/ about racism in several other contexts. (D)/ in the US found support in several (E)

01. CADEB

03. BEACD

05. No arrangement required

02. BDACE

04. CADBE

Solution for Question 30	
eng	The right arrangement is “Not only has the #BlackLivesMatter movement in the US found support in several other countries including India, it has also sparked conversations about racism in several other contexts.”
hi	The right arrangement is “Not only has the #BlackLivesMatter movement in the US found support in several other countries including India, it has also sparked conversations about racism in several other contexts.”

Q-31

eng

In each of these questions a number series is given. In each series, only one number is wrong. Find out the wrong number.

50 51 47 56 42 65 29

01. 51

03. 56

05. 65

02. 47

04. 42

Q-31

hi

इनमें से प्रत्येक प्रश्न में एक संख्या श्रृंखला दी गई है। प्रत्येक श्रृंखला में, केवल एक संख्या गलत है। गलत संख्या का पता लगाएं।

50 51 47 56 42 65 29

01. 51

03. 56

05. 65

02. 47

04. 42

Solution for Question 31	
eng	<div>50+1² = 51</div> <div>51-2² = 47</div> <div>47+3² = 56</div>

Q-34

eng

In each of these questions a number series is given. In each series, only one number is wrong. Find out the wrong number.

1 3 6 11 20 39 70

01. 3

03. 11

05. 6

02. 39

04. 20

Q-34

hi

इनमें से प्रत्येक प्रश्न में एक संख्या श्रृंखला दी गई है। प्रत्येक श्रृंखला में, केवल एक संख्या गलत है। गलत संख्या का पता लगाएं।

1 3 6 11 20 39 70

01. 3

03. 11

05. 6

02. 39

04. 20

Solution for Question 34

eng

The series is $1 \times 2 + 1 = 3, 3 \times 2 + 0 = 6, 6 \times 2 - 1 = 11, 11 \times 2 - 2 = 20, 20 \times 2 - 3 = 37, 37 \times 2 - 4 = 70$. Hence, there should be 37 in place of 39.

hi

श्रृंखला $1 \times 2 + 1 = 3, 3 \times 2 + 0 = 6, 6 \times 2 - 1 = 11, 11 \times 2 - 2 = 20, 20 \times 2 - 3 = 37, 37 \times 2 - 4 = 70$ । इसलिए, 39 के स्थान पर 37 होना चाहिए।

Q-35

eng

In each of these questions a number series is given. In each series, only one number is wrong. Find out the wrong number.

2 13 27 113 561 3369 23581

01. 27

03. 113

05. 3369

02. 13

04. 561

Q-35

hi

इनमें से प्रत्येक प्रश्न में एक संख्या श्रृंखला दी गई है। प्रत्येक श्रृंखला में, केवल एक संख्या गलत है। गलत संख्या का पता लगाएं।

2 13 27 113 561 3369 23581

01. 27

03. 113

05. 3369

02. 13

04. 561

Solution for Question 35

eng

The series is $2 \times 2 + 7 = 11, 11 \times 3 - 6 = 27, 27 \times 4 + 5 = 113, 113 \times 5 - 4 = 561, 561 \times 6 + 3 = 3369, 3369 \times 7 - 2 = 23581$. Hence, there should be 11 in place of 13

hi

श्रृंखला $2 \times 2 + 7 = 11, 11 \times 3 - 6 = 27, 27 \times 4 + 5 = 113, 113 \times 5 - 4 = 561, 561 \times 6 + 3 = 3369, 3369 \times 7 - 2 = 23,581$ अतः 13 के स्थान पर 11 होना चाहिए।

Q-36

eng

The compound interest earned by Tanishk on a certain amount at the end of two years at the rate of 8 p.c.p.a. was Rs.1414.40. What was the total amount that Tanishk got back at the end of two years in the form of principal plus interest earned?

01. Rs.9914.40

03. Rs.9014.40

05. None of these

02. Rs.9414.40

04. Rs.8914.40

Q-36

hi

8 प्रतिशत वार्षिक व्याज की दर से दो वर्ष के अंत में एक निश्चित राशि पर तनिष्क द्वारा अर्जित चक्रवृद्धि व्याज 1414.40 रुपये था। मूलधन और व्याज के योग के रूप में दो वर्ष के अंत में तनिष्क को वापस मिलने वाली कुल राशि क्या थी?

01. Rs.9914.40

03. Rs.9014.40

05. इनमें से कोई नहीं

02. Rs.9414.40

04. Rs.8914.40

Solution for Question 36

eng	Let amount be Rs.100. Compound interest for the first year = Rs.8 Compound interest for the second year = Rs.8 + Rs.0.64 Total compound interest = Rs.16.64 According to the question, $16.64 = 1414.40$ $1 = 85$ $100 = 8500$ Total amount = $8500 + 1414.40 = 9914.40$
hi	माना धनराशि 100 रु. है। पहले वर्ष के लिए चक्रवृद्धि ब्याज = रु.8 दूसरे वर्ष के लिए चक्रवृद्धि ब्याज = रु.8 + रु.0.64 कुल चक्रवृद्धि ब्याज = रु.16.64 प्रश्नानुसार, $16.64 = रु.1414.40$ $1 = रु.85$ $100 = रु.8500$ कुल धनराशि = $रु.8500 + रु.1414.40 = रु.9914.40$

Q-37 There are two numbers such that the sum of twice the first number and thrice the second number is 300 and the sum of thrice the first number and twice the second number is 265. Which is the larger number?

eng

	01. 24	02. 39
	03. 85	04. 64
	05. 74	
Q-37	दो संख्याएं ऐसी हैं कि पहली संख्या का दोगुना और दूसरी संख्या का तीन गुना 300 है और पहली संख्या का तीन गुना और दूसरी संख्या का दोगुना 265 है। कौन सी बड़ी संख्या है?	

hi

	01. 24	02. 39
	03. 85	04. 64
	05. 74	

Solution for Question 37

eng	Let first number be x and second number be y. According to the question, $2x + 3y = 300 \dots (I)$ and $3x + 2y = 265 \dots (II)$ On solving (I) and (II), we get $x = 39, y = 74$ Larger number = 74
hi	माना पहली संख्या x तथा दूसरी संख्या y है। प्रश्नानुसार, $2x + 3y = 300 \dots (I)$ और $3x + 2y = 265 \dots (II)$ (I) और (II) को हल करने पर, हम प्राप्त करते हैं $x = 39, y = 74$ बड़ी संख्या = 74

Q-38 Out of two squares, the perimeter of the first is 12 metres and the perimeter of the second is 5 metres. Find out the perimeter of the third square, whose area is equal to the sum of the areas of the both squares.

eng

	01. 24 m.	02. 30 m.
	03. 26 m.	04. 72 m.
	05. None of these	
Q-38	दो वर्गों में से, पहले का परिमाप 12 मीटर है और दूसरे का परिमाप 5 मीटर है। तीसरे वर्ग के परिमाप का पता लगाएं, जिसका क्षेत्रफल दोनों वर्गों के क्षेत्रफलों के योग के बराबर है।	

hi

	01. 24 मी.	02. 30 मी.
	03. 26 मी.	04. 72 मी.
	05. इनमें से कोई नहीं	

Solution for Question 38**eng**

$$A^2 = \left(\frac{12}{4}\right)^2 + \left(\frac{5}{4}\right)^2$$

$$A^2 = \frac{(144+25)}{16}$$

$$A = 3.25$$

Perimeter of the third square = $3.25 \times 4 = 13$ m.

hi

$$A^2 = \left(\frac{12}{4}\right)^2 + \left(\frac{5}{4}\right)^2$$

$$A^2 = \frac{(144+25)}{16}$$

$$A = 3.25$$

तीसरे वर्ग का परिमाण = $3.25 \times 4 = 13$ मी.

Q-39**eng**

Anushika's father was 27 years of age when she was born while her mother was 23 years old when her brother 2 years elder than her was born. What is the difference between the ages of her parents?

01. 1 years**02.** 2 years**03.** 3 years**04.** 4 years**05.** None of these**Q-39****hi**

अनुष्का के पिता की उम्र 27 वर्ष थी जब वह पैदा हुई थी जबकि उसकी माँ 23 वर्ष की थी जब उसका भाई जो उससे 2 वर्ष बड़ा है, पैदा हुआ था। उसके माता-पिता की उम्र में क्या अंतर है?

01. 1 वर्ष**02.** 2 वर्ष**03.** 3 वर्ष**04.** 4 वर्ष**05.** इनमें से कोई नहीं**Solution for Question 39****eng**

Anushika's age = x (Let)

Anushika's father age = x + 27

Anushika's mother age = x + 2 + 23 = x + 25

Required difference = x + 27 - x - 25 = 2 years

hi

अनुष्का की आयु = x (माना)

अनुष्का के पिता की आयु = x + 27

अनुष्का की माँ की आयु = x + 2 + 23 = x + 25

अभीष्ट अन्तर = x + 27 - x - 25 = 2 वर्ष

Q-40**eng**

Aashu started an archive shop, a business of gift items by investing Rs. 80000. After six months, Ravi joined him with a capital of Rs. 90000. After 3 years, they earned a profit of Rs. 21700. What was Ravi's share in the profit?

01. Rs. 11200**02.** Rs. 12500**03.** Rs. 13200**04.** Rs. 10500**05.** None of these**Q-40****hi**

आशू ने रु. 80000 निवेश करके एक संग्रह उपहार वस्तुओं की दुकान के व्यापार की शुरुआत की। छह महीने के बाद, रवि उससे रु. 90000 की पूंजी के साथ जुड़ गया। 3 वर्ष बाद, उन्होंने रु. 21700 का लाभ अर्जित किया। लाभ में रवि की हिस्सेदारी क्या थी?

01. रु. 11200**02.** रु. 12500**03.** रु. 13200**04.** रु. 10500**05.** इनमें से कोई नहीं**Solution for Question 40****eng**

Ratio between equivalent capitals = $80000 \times 36 : 90000 \times 30 = 8 \times 6 : 9 \times 5 = 48 : 45 = 16 : 15$

Ravi's share in the profit = $\frac{15}{31} \times 21700 = \text{Rs. } 10500$

hi

समतुल्य पूंजियों में अनुपात = $80000 \times 36 : 90000 \times 30 = 8 \times 6 : 9 \times 5 = 48 : 45 = 16 : 15$

लाभ में रवि का हिस्सा = $\frac{15}{31} \times 21700 = \text{रु. } 10500$

Q-41 For each of the following questions two statements are given. Use the data of those statements and then determine which of the following statements is necessary to answer the question.

eng

Find the value of $(x+2)^2$.

Statement I: $x^2 - 4 = 8$

Statement II: The average of 5 numbers- (8, 6, 4, $3x$ and $x-4$) is 6.

01. Statement I is sufficient to answer the question.

03. Either Statement I or statement II is sufficient to answer the question.

05. Both Statements I and II are necessary to answer the question.
02. Statement II is sufficient to answer the question.

04. Neither Statement I nor statement II is sufficient to answer the question.

Q-41 निम्नलिखित प्रत्येक प्रश्न के लिए दो कथन दिए गए हैं। उन कथनों के डेटा का उपयोग करें और फिर निर्धारित करें कि प्रश्न का उत्तर देने के लिए निम्नलिखित कथनों में से कौन सा आवश्यक है।

hi

$(x+2)^2$ का मान ज्ञात कीजिए?

कथन I: $x^2 - 4 = 8$

कथन II: 5 संख्याओं का औसत- (8, 6, 4, $3x$ और $x-4$) 6 है।

01. कथन I प्रश्न का उत्तर देने के लिए पर्याप्त है।

03. या तो कथन I या कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

05. प्रश्न के उत्तर के लिए कथन I और II दोनों आवश्यक हैं।
02. कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

04. प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।

Solution for Question 41

eng

Statement II alone is sufficient to the answer the question.

hi

प्रश्न का उत्तर देने के लिए केवल कथन II ही पर्याप्त है।

Q-42 For each of the following questions two statements are given. Use the data of those statements and then determine which of the following statements is necessary to answer the question.

eng

What is the present age of A?

Statement I: The ratio of the present age of A and B is 2:3. After 10 years, the ratio of the ages of B and C is 2:1.

Statement II: 5 years ago the average age of A, B, C is 11 years, and after 3 years, the average age of B and C is 18 years.

01. Statement I is sufficient to answer the question.

03. Either Statement I or statement II is sufficient to answer the question.

05. Both Statements I and II are necessary to answer the question.
02. Statement II is sufficient to answer the question.

04. Neither Statement I nor statement II is sufficient to answer the question.

Q-42 निम्नलिखित प्रत्येक प्रश्न के लिए दो कथन दिए गए हैं। उन कथनों के डेटा का उपयोग करें और फिर निर्धारित करें कि प्रश्न का उत्तर देने के लिए निम्नलिखित कथनों में से कौन सा आवश्यक है।

hi

A की वर्तमान आयु क्या है?

कथन I: A और B की वर्तमान आयु का अनुपात 2: 3 है। 10 वर्षों के बाद, B और C की आयु का अनुपात 2: 1 है।

कथन II: 5 वर्ष पहले A, B, C की औसत आयु 11 वर्ष है, और 3 वर्ष के बाद, B और C की औसत आयु 18 वर्ष है।

01. कथन I प्रश्न का उत्तर देने के लिए पर्याप्त है।

03. या तो कथन I या कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

05. प्रश्न के उत्तर के लिए कथन I और II दोनों आवश्यक हैं।
02. कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

04. प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।

Solution for Question 42

eng

Statement II alone is sufficient to the answer the question.

hi

कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

Q-43 For each of the following questions two statements are given. Use the data of those statements and then determine which of the following

eng statements is necessary to answer the question.

What is the total investment made by three partners - A, B and C?

Statement I: A invested Rs 2000. The ratio of time for A, B and C is 1:2:3.

Statement II: The total profit is Rs 6000.

01. Statement I is sufficient to answer the question.

03. Either Statement I or statement II is sufficient to answer the question.

05. Both Statements I and II are necessary to answer the question.
02. Statement II is sufficient to answer the question.

04. Neither Statement I nor statement II is sufficient to answer the question.

Q-43 hi निम्नलिखित प्रत्येक प्रश्न के लिए दो कथन दिए गए हैं। उन कथनों के डेटा का उपयोग करें और फिर निर्धारित करें कि प्रश्न का उत्तर देने के लिए निम्नलिखित कथनों में से कौन सा आवश्यक है।

तीन भागीदारों - A, B और C द्वारा किया गया कुल निवेश कितना है?

कथन I: A ने 2000 रुपये का निवेश किया है। A, B और C के लिए समय का अनुपात 1: 2: 3 है।

कथन II: कुल लाभ 6000 रु है।

01. कथन I प्रश्न का उत्तर देने के लिए पर्याप्त है।

03. या तो कथन I या कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

05. प्रश्न के उत्तर के लिए कथन I और II दोनों आवश्यक हैं।
02. कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

04. प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।

Solution for Question 43

eng Statement I alone is not sufficient to the answer the question and Statement II alone is not sufficient to the answer the question.

hi प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।

Q-44 eng For each of the following questions two statements are given. Use the data of those statements and then determine which of the following statements is necessary to answer the question.

Find the rate of interest?

Statement I: The difference between the simple interest and compound interest for 2 years is Rs 800.

Statement II: The simple interest accrued on the amount Rs 3000 is Rs 500.

01. Statement I is sufficient to answer the question.

03. Either Statement I or statement II is sufficient to answer the question.

05. Both Statements I and II are necessary to answer the question.
02. Statement II is sufficient to answer the question.

04. Neither Statement I nor statement II is sufficient to answer the question.

Q-44 hi निम्नलिखित प्रत्येक प्रश्न के लिए दो कथन दिए गए हैं। उन कथनों के डेटा का उपयोग करें और फिर निर्धारित करें कि प्रश्न का उत्तर देने के लिए निम्नलिखित कथनों में से कौन सा आवश्यक है।

ब्याज दर ज्ञात कीजिये?

कथन I: 2 वर्षों के लिए साधारण ब्याज और चक्रवृद्धि ब्याज के बीच का अंतर 800 रु है।

कथन II: 3000 रुपये की राशि पर अर्जित साधारण ब्याज 500 रुपये है।

01. कथन I प्रश्न का उत्तर देने के लिए पर्याप्त है।

03. या तो कथन I या कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

05. प्रश्न के उत्तर के लिए कथन I और II दोनों आवश्यक हैं।
02. कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।

04. प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।

Solution for Question 44

eng Statement I alone is not sufficient to the answer the question and Statement II alone is not sufficient to the answer the question.

hi प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।

Q-45 eng For each of the following questions two statements are given. Use the data of those statements and then determine which of the following statements is necessary to answer the question.

What is the three-digit number?

Statement I: The three-digit number is an exact multiple of eight.

Statement II: The first and third digits are two.

01. Statement I is sufficient to answer the question.
02. Statement II is sufficient to answer the question.
03. Either Statement I or statement II is sufficient to answer the question.
04. Neither Statement I nor statement II is sufficient to answer the question.
05. Both Statements I and II are necessary to answer the question.

Q-45 निम्नलिखित प्रत्येक प्रश्न के लिए दो कथन दिए गए हैं। उन कथनों के डेटा का उपयोग करें और फिर निर्धारित करें कि प्रश्न का उत्तर देने के लिए निम्नलिखित कथनों में से कौन सा आवश्यक है।

तीन अंकों की संख्या क्या है?

कथन I: तीन-अंकीय संख्या 8 का सटीक गुणांक है।

कथन II: पहला और तीसरा अंक 2 हैं।

01. कथन I प्रश्न का उत्तर देने के लिए पर्याप्त है।
02. कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।
03. या तो कथन I या कथन II प्रश्न का उत्तर देने के लिए पर्याप्त है।
04. प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।
05. प्रश्न के उत्तर के लिए कथन I और II दोनों आवश्यक हैं।

Solution for Question 45

eng Statement I alone is not sufficient to the answer the question and Statement II alone is not sufficient to the answer the question.

hi प्रश्न का उत्तर देने के लिए न तो कथन I और न ही कथन II पर्याप्त है।

Q-46 A committee of 5 people is to be formed from among 4 girls and 5 boys. What is the probability that the committee will have less number of boys than girls?

01. 7/14
02. 7/15
03. 6/13
04. 5/14
05. 7/13

Q-46 4 लड़कियों और 5 लड़कों के बीच 5 लोगों की एक समिति बनाई जानी है। क्या संभावना है कि समिति में लड़कियों की तुलना में लड़कों की संख्या कम होगी?

01. 7/14
02. 7/15
03. 6/13
04. 5/14
05. 7/13

Solution for Question 46

eng
$$\frac{5 \times 1 + 4 \times 10}{{}^5C_4} = \frac{5}{14}$$

hi
$$\frac{5 \times 1 + 4 \times 10}{{}^5C_4} = \frac{5}{14}$$

Q-47 In a class there are 15 more boys than girls. If the numbers of boys is increased by 10% and the number of girls is also increased by 16% there would be 9 more boys than girls. What is the number of student in the class?

01. 125
02. 140
03. 170
04. 280
05. 265

Q-47 एक कक्षा में लड़कों की संख्या लड़कियों से 15 अधिक है। यदि लड़कों की संख्या में 10% की वृद्धि की जाये और लड़कियों में 16% की वृद्धि की जाये तो लड़कों की संख्या लड़कियों से 9 अधिक है। कक्षा में कुल विद्यार्थियों की संख्या है?

01. 125
02. 140
03. 170
04. 280
05. 265

Solution for Question 47

eng B - G = 15

$$B \times \frac{110}{100} - G \times \frac{116}{100} = 9$$

$$\begin{aligned} 100 - G &= 100 \\ 110(15 + G) - 116G &= 900 \\ G &= 125 \\ B &= 125 + 15 = 140 \end{aligned}$$

$$\text{Total} = 125 + 140 = 265$$

$$B - G = 15$$

$$\begin{aligned} B \times \frac{110}{100} - G \times \frac{116}{100} &= 9 \\ 110(15 + G) - 116G &= 900 \\ G &= 125 \\ B &= 125 + 15 = 140 \end{aligned}$$

$$\text{कुल} = 125 + 140 = 265$$

Q-48 A boat sails down the river for 10 km and then up the river for 6 km. The speed of the river flow is 1 Km/hr. What should be the minimum speed of the boat for the trip to take a maximum of 4 hours ?

01. 3 Km/hr
02. 3.5 Km/hr
03. 4 Km/hr
04. 5 Km/hr
05. Cannot be determined

Q-48 एक नाव नदी में धारा के साथ 10 किमी और पीर धारा के विरुद्ध 6 किमी चलती है। यदि नदी की धारा की चाल 1 किमी/घंटे है। नाव की न्यूनतम चाल क्या होनी चाहिए ताकि ये पूरी यात्रा 4 घंटे में पूरी हो जाये ?

01. 3 किमी/घंटे
02. 3.5 किमी/घंटे
03. 4 किमी/घंटे
04. 5 किमी/घंटे
05. निर्धारित नहीं किया जा सकता है।

Solution for Question 48

$$\frac{10}{x+1} + \frac{6}{x-1} = 4$$

$$x = 4 \text{ Km/hr}$$

$$\frac{10}{x+1} + \frac{6}{x-1} = 4$$

$$x = 4 \text{ किमी/घंटे}$$

Q-49 A shopkeeper listed the price of goods at 30% above the cost price. He sells half the stock at this price, One fourth of the stock at a discount of 15% and the remaining at 30% discount, his overall profit is-

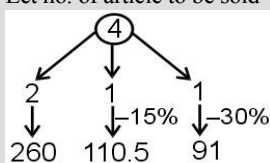
01. $15\frac{3}{8}\%$
02. 15%
03. $15\frac{3}{5}\%$
04. $15\frac{2}{3}\%$
05. None of these

Q-49 एक दुकानदार वस्तुओं का मूल्य, लागत मूल्य से 30% अधिक अंकित करता है। वह आधे माल को इस मूल्य पर बेच देता है। 1/4 माल को 15% की छूट से बेच देता है और शेष को 30% की छूट के साथ बेच देता है। उसे कुल कितना लाभ हुआ?

01. $15\frac{3}{8}\%$
02. 15%
03. $15\frac{3}{5}\%$
04. $15\frac{2}{3}\%$
05. इनमें से कोई नहीं

Solution for Question 49

CP = 100
MP = 130
Let no. of article to be sold = 4



$$\text{Total SP} = 260 + 110.5 + 91 = 461.5$$

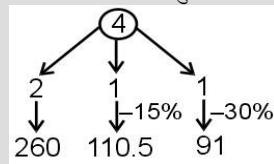
$$\text{CP} = 4 \times 100 = 400$$

$$\text{profit}\% = 15\frac{3}{8}\%$$

$$\text{क्रय मूल्य} = 100$$

$$\text{अंकित मूल्य} = 130$$

$$\text{माना बेचीं गयी वस्तुओं की संख्या} = 4$$



$$\text{कुल विक्रय मूल्य} = 260 + 110.5 + 91 = 461.5$$

$$\text{क्रय मूल्य} = 4 \times 100 = 400$$

$$\text{लाभ \%} = 15\frac{3}{8}\%$$

A and B can complete a work in 15 days and 10 days respectively. They started doing the work together but after 2 days B had to leave and A alone completed the remaining work. The whole work was completed in?

01. 10

02. 15

03. 12

04. 8

05. None of these

A और B क्रमशः 15 दिनों और 10 दिनों में एक कार्य पूरा कर सकते हैं। उन्होंने एक साथ काम करना शुरू कर दिया लेकिन 2 दिनों के बाद B को छोड़ना पड़ा और A ने शेष काम पूरा किया। पूरा काम कितने दिनों में पूरा हुआ?

01. 10

02. 15

03. 12

04. 8

05. इनमें से कोई नहीं

Solution for Question 50

$$\begin{array}{l} 2 \text{ A} \quad 15 \\ 3 \text{ B} \quad 10 \end{array} \quad 30$$

$$30 - 5 \times 2 = 20$$

$$\frac{20}{2} = 10$$

$$10 + 2 = 12$$

$$\begin{array}{l} 2 \text{ A} \quad 15 \\ 3 \text{ B} \quad 10 \end{array} \quad 30$$

$$30 - 5 \times 2 = 20$$

$$\frac{20}{2} = 10$$

$$10 + 2 = 12$$

Passage for Question 51, 52, 53, 54 (ST-256CRPPOPRE(8-11M)2020)

eng Passage

Study the table chart carefully and answer the questions given beside.

Person	No. of days they worked	Percentage of work done to complete the project
A	8	20%
B	3	10%
C	6	25%
D	15	30%
E	6	15%

टेबल चार्ट का ध्यानपूर्वक अध्ययन करें और दिए गए प्रश्नों के उत्तर दें।

व्यक्ति	कार्य किए गए दिन	परियोजना को पूरा करने के लिए किए गए कार्य का प्रतिशत
A	8	20%
B	3	10%
C	6	25%
D	15	30%
E	6	15%

Q-51 A and B started doing the work. After 10 days, they both left, and C joined the work. He completed his part of work. Now F completed the remaining work in 16 days. In how many days can F complete whole work?
eng

01. 30

02. 96

03. 48

04. 24

05. None of these
- Q-51** A और B ने काम करना शुरू कर दिया। 10 दिनों के बाद, वे दोनों चले गए, और C काम में शामिल हो गए। C ने अपना काम पूरा कर लिया। अब F ने शेष कार्य 16 दिनों में पूरा कर लिया। F पूरे कार्य को कितने दिनों में पूरा कर सकता है?
hi

01. 30

02. 96

03. 48

04. 24

05. इनमे से कोई नहीं

Solution for Question 51

eng A does 20% work in 8 days.
So 100% work in 40 days
B does 10% work in 3 days
So, 100% work in 30 days
1 day work of A and B together is:-
 $\frac{1}{40} + \frac{1}{30} = \frac{7}{120}$
So in 10 days they completed $\frac{7}{12}$ part of the work
Now, C completed 25% = $\frac{1}{4}$ of the work
So now remaining work = $1 - \left(\frac{7}{12} + \frac{1}{4}\right) = \frac{1}{6}$
F complete $\frac{1}{6}$ work in 16 days,
So complete work in 96 days.

hi A 20% कार्य 8 दिनों में करता है
अतः 100% कार्य 40 दिनों में कर सकता है।
B 10% कार्य 3 दिनों में करता है
अतः 100% कार्य 30 दिनों में कर सकता है।
A और B का एक दिन का एक साथ कार्य:-
 $\frac{1}{40} + \frac{1}{30} = \frac{7}{120}$
अतः 10 दिन में कार्य का $\frac{7}{12}$ भाग कर सकता है
अतः C 25% कार्य = कार्य का $\frac{1}{4}$ वां भाग
शेष कार्य = $1 - \left(\frac{7}{12} + \frac{1}{4}\right) = \frac{1}{6}$

F $\frac{1}{6}$ कार्य को 16 दिनों में कर सकता है, अतः पूरा कार्य 96 दिनों में कर सकता है।

Q-52 G who can complete whole work in 30 days replaced A and did A's part of work. He left and then B worked for same number of days as G. If remaining work was completed by M who can do complete work in one-fourth the number of days in which E can complete the work, then in how many days was the whole work completed?

01. 22

02. 14

03. 21

04. 18

05. 12

Q-52 G जो 30 दिनों में पूरे काम को कर सकता है उसने A को बदल दिया और A के काम का हिस्सा करने लगा। G ने कार्य छोड़ दिया और फिर B ने उतने ही दिनों के लिए काम किया जितना G ने किया था। शेष कार्य M द्वारा पूरा किया गया था जो E द्वारा लिए गए दिनों का एक-चौथाई दिन में पूरा काम कर सकता है, तो कितने दिनों में था कार्य पूरा हुआ था?

01. 22

02. 14

03. 21

04. 18

05. 12

Solution for Question 52

eng A's part of work = 20% = $\frac{1}{5}$

So, G did $\frac{1}{5}$ of work and whole work in 30 days,

or, $\frac{1}{5}$ work in $\frac{1}{5} \times 30 = 6$ days

Now, B also worked for 6 days

B can complete 10% of work in 3 days

So, B can complete 100% work in 30 days

So, in 6 days, B completed $\frac{1}{5}$ of the work

Now remaining work = $1 - \left(\frac{1}{5} + \frac{1}{5} \right) = \frac{3}{5}$

Now, E can complete 15% of the work in 6 days

So, E can complete 100% of the work in 40 days

M can complete the whole work $\frac{1}{4}$ th of Number of days of E = $\frac{1}{4} \times 40 = 10$ days.

so, M completed $\frac{3}{5}$ work in $\frac{3}{5} \times 10 = 6$ days

hence, total no. of days = 6 + 6 + 6 = 18

hi A का कार्य का भाग = $\frac{1}{5}$

अतः, G कार्य का $\frac{1}{5}$ हिस्सा करेगा

या, $\frac{1}{5}$ कार्य = $\frac{1}{5} \times 30 = 6$ दिनों में

B भी 6 दिनों के लिए कार्य करता है

B, कार्य का 10% 3 दिनों में पूरा करता है

अतः, B 100% कार्य 30 दिनों में पूरा करेगा

अतः, B 6 दिनों में कार्य का $\frac{1}{5}$ भाग पूरा कर लेगा

अब शेष कार्य = $1 - \left(\frac{1}{5} + \frac{1}{5} \right) = \frac{3}{5}$

E कार्य का 15% 6 दिनों में कर सकता है।

अतः E 100% कार्य 40 दिनों में पूरा करेगा।

M पूरे कार्य को E द्वारा लिए गए कुल समय के $\frac{1}{4}$ समय में पूरा कर लेगा = $\frac{1}{4} \times 40 = 10$ days.

अतः M $\frac{3}{5}$ कार्य को $\frac{3}{5} \times 10 = 6$ दिनों में पूरा कर लेगा

अतः कुल लिए गए दोनों की संख्या = 6 + 6 + 6 = 18

Q-53 If all people divides the work equally. In how many days will the work be completed this way?

eng

01. 20

02. 36.8
03. 38

04. 36.8
05. None of these

यदि सभी लोग समान रूप से कार्य को विभाजित करते हैं। इस तरह काम कितने दिनों में पूरा होगा?

01. 20

02. 36.8
03. 38

04. 36.8
05. इनमे से कोई नहीं

Solution for Question 53	
eng	A ----- 8 days B ----- 6 days C ----- 4.8 days D ----- 10 days E ----- 8 days Total = 8 + 4.8 + 6 + 10 + 8 = 36.8
hi	A ----- 8 दिन B ----- 6 दिन C ----- 4.8 दिन D ----- 10 दिन E ----- 8 दिन कुल = 8 + 4.8 + 6 + 10 + 8 = 36.8

P is 20% more efficient than B and Q is 60% more efficient than C. They worked together for 5 days and left the work, after which the remaining work was completed by D in-

01. 23

02. 15
03. $23\frac{1}{3}$

04. $26\frac{1}{3}$
05. None of these

P, B की तुलना में 20% अधिक कुशल है और Q, C की तुलना में 60% अधिक कुशल है। उन्होंने 5 दिनों तक एक साथ काम किया और काम छोड़ दिया, जिसके बाद शेष कार्य D द्वारा पूरा किया गया-

01. 23

02. 15
03. $23\frac{1}{3}$

04. $26\frac{1}{3}$
05. इनमे से कोई नहीं

Solution for Question 54	
eng	As P is 20% more efficiency than B P can complete the work in 25 days C can complete the 25% work in 6 days So, C can complete the whole work in 24 days As Q is 60% more efficient than B Q can complete the work in 15 days $\frac{5}{25} + \frac{5}{15} = \frac{8}{15}$ remaining work = $1 - \frac{8}{15} = \frac{7}{15}$ D can complete the 30% of work in 15 days so D can complete the whole work in 50 days So D does $\frac{7}{15}$ th of the work in $50 \times \frac{7}{15} = 23\frac{1}{3}$ days

जैसा की हम जानते हैं P, B से 20% अधिक कार्यकुशल है

P 25 दिनों में कार्य पूरा कर सकता है।

C कार्य का 25% 6 दिनों में कर सकता है।

अतः पूरा कार्य 24 दिनों में कर सकता है।

जैसा की Q, B से 60% अधिक कार्य कुशल है

Q पूरा कार्य 15 दिनों में समाप्त कर सकता है।

$$\frac{5}{25} + \frac{5}{15} = \frac{8}{15}$$

$$\text{शेष कार्य} = 1 - \frac{8}{15} = \frac{7}{15}$$

$$\text{शेष कार्य} \frac{7}{15} \text{ भाग } 50 \times \frac{7}{15} = 23\frac{1}{3} \text{ दिनों में}$$

Passage for Question 55, 56, 57 (ST-256CRPPOPRE(17-19M)2020)

eng Passage

There are 3 bags containing 3 colored balls – Red, Green and Yellow.

Bag 1 contains

24 green balls. Red balls are 4 more than blue balls. Probability of selecting 1 red ball is 4/13.

Bag 2 contains:

Total balls are 8 more than 7/13 of balls in bag 1. Probability of selecting 1 red ball is 1/3. The ratio of green balls to blue balls is 1 : 2

Bag 3 contains:

Red balls equal total number of green and blue balls in bag 2. Green balls equal total number of green and red balls in bag 2. Probability of selecting 1 blue ball is 3/14.

hi Passage

3 बैग हैं जिसमें 3 रंगीन गेंदें हैं - लाल, हरा और पीला।

बैग 1 में शामिल है

24 हरे गेंदें। लाल गेंद नीली गेंदों की तुलना में 4 अधिक है। 1 लाल गेंद के चयन की संभावना 4/13 है।

बैग 2 में शामिल हैं:

कुल गेंदें बैग 1 के 7/13 गेंदों से 8 अधिक हैं। 1 लाल गेंद के चयन की संभावना 1/3 है। हरी गेंदों का नीली गेंदों से अनुपात 1:2 है।

बैग 3 में शामिल हैं:

लाल गेंदें बैग 2 की हरे और नीले रंग की गेंदों की कुल संख्या के बराबर हैं। हरे रंग की गेंदें बैग 2 की हरे और लाल गेंदों की कुल संख्या के बराबर हैं। 1 नीली गेंद के चयन की संभावना 3/14 है।

Q-55 1 ball each is chosen from bag 1 and bag 2, What is the probability that 1 is red and other blue?
eng

01. 15/128

02. 21/115

03. 17/135

04. 25/117

05. 16/109

Q-55 प्रत्येक बैग 1 और बैग 2 से 1 गेंद चुनी जाती है, क्या संभावना है कि पहला लाल और दूसरा नीला है?
hi

01. 15/128

02. 21/115

03. 17/135

04. 25/117

05. 16/109

Solution for Question 55

eng

Let red = x, so blue = x - 4

$$\text{So } \frac{x}{24+x+(x-4)} = \frac{4}{13}$$

Solve, x = 16

So bag 1: red = 16, green = 24, blue = 12

NEXT:

$$\text{bag 2: total} = 8 + \frac{7}{13} \times 52 = 36$$

green and blue = y and 2y. Let red balls = z

$$\text{So } z + y + 2y = 36 \dots \dots \dots (1)$$

$$\text{Now probability of red} = \frac{1}{3}$$

$$\text{So } \frac{z}{36} = \frac{1}{3}$$

Solve, z = 12

From (1), y = 8

So bag 2: red = 12, green = 8, blue = 16

NEXT:

bag 3: red = 8+16 = 24, green = 12+8 = 20

$$\text{Blue probability} = \frac{3}{14}$$

So $\frac{a}{24+20+a} = \frac{3}{14}$

Solve, $a = 12$

So bag 3: red = 24, green = 20, blue = 12

Now probability that 1 is red and other blue:

$$\frac{16}{52} \times \frac{16}{36} + \frac{12}{52} \times \frac{12}{36} = \frac{25}{117}$$

माना लाल गेंद = x , अतः नीली गेंद = $x - 4$

अतः $\frac{x}{24+x+(x-4)} = \frac{4}{13}$

हल करने पर, $x = 16$

अतः बैग 1 में: लाल = 16, हरी = 24, नीली = 12

अगला:

बैग 2: कुल = $8 + \frac{7}{13} \times 52 = 36$

हरी और नीली = y और $2y$.

माना लाल गेंदे = z

अतः $z + y + 2y = 36$(1)

अतः लाल गेंद की प्रायिकता = $\frac{1}{3}$

अतः $\frac{z}{36} = \frac{1}{3}$

हल करने पर

$z = 12$

(1) से, $y = 8$

अतः बैग 2 में: लाल = 12, हरी = 8, नीली = 16

अगला:

बैग: लाल गेंद = $8 + 16 = 24$,

हरी गेंद = $12 + 8 = 20$

नीली गेंद की प्रायिकता = $\frac{3}{14}$

अतः $\frac{a}{24+20+a} = \frac{3}{14}$

हल करने पर $a = 12$

अतः बैग 3:

लाल = 24, हरी = 20, नीली = 12

अतः एक लाल तथा दूसरी नीली होने की प्रायिकता:

$$\frac{16}{52} \times \frac{16}{36} + \frac{12}{52} \times \frac{12}{36} = \frac{25}{117}$$

Q-56 Some green balls are transferred from bag 1 to bag 3. Now probability of choosing a blue ball from bag 3 becomes 3/16. Find the number of remaining balls in bag 1.

eng

01. 60

02. 58

03. 52

04. 48

05. 44

Q-56 कुछ हरे रंग की गेंदों को बैग 1 से बैग 3 में स्थानांतरित किया जाता है। अब बैग 3 से नीले रंग की गेंद चुनने की संभावना 3/16 हो जाती है। बैग 1 में शेष गेंदों की संख्या ज्ञात करें?

hi

01. 60

02. 58

03. 52

04. 48

05. 44

Solution for Question 56

eng

blue balls in bag 3 are 12

Let x green balls are transferred.

So $\frac{12}{56+x} = \frac{3}{16}$ [56 was number of balls in bag 3 before transfer]

Solve, $x = 8$

So remaining number of balls in bag 1
= $52 - 8 = 44$

बैग 3 में नीली गेंदों की संख्या 12

मान लेते हैं की x हरी गेंद स्थान्तरित की गयी।

अतः $\frac{12}{56+x} = \frac{3}{16}$ [बैग 3 में स्थान्तरित से पहले कुल 56 गेंद थी]

हल करने पर $x = 8$

अतः बैग 1 में शेष गेंदे

= $52 - 8 = 44$

Green balls in ratio 4 : 1 from bags 1 and 3 respectively are transferred to bag 4. Also 4 and 8 red balls from bags 1 and 3 respectively. Now probability of choosing green ball from bag 4 is $5/11$. Find the number of green balls in bag 4?

01. 12

02. 15

03. 10

04. 9

05. 11

क्रमशः 1 और 3 के बैग से 4: 1 के अनुपात में हरी गेंदों को बैग 4 में स्थानांतरित किया जाता है क्रमशः 1 और 3 के बैग से 4 और 8 लाल गेंदों को भी स्थानांतरित किया जाता है। अब बैग 4 से हरे रंग की गेंद चुनने की संभावना $5/11$ है। बैग 4 में हरी गेंदों की संख्या ज्ञात कीजिये?

01. 12

02. 15

03. 10

04. 9

05. 11

Solution for Question 57

4x and x = 5x green balls

4+8 = 12 red balls

So $\frac{5x}{5x+12} = \frac{5}{11}$

Solve, $x = 2$

$5 \times 2 = 10$ green balls

4x और x = 5x हरी गेंदे

4+8 = 12 लाल गेंदे

अतः $\frac{5x}{5x+12} = \frac{5}{11}$

हल करने पर, $x = 2$

$5 \times 2 = 10$ हरी गेंदे

Find the approximate value of the given question mark (?) in each questions given below.

$$\sqrt{1521} \div \sqrt[3]{2197} \times 6.4 = ?^{\frac{1}{3}} + 224.89 - 103.05 - 117.37$$

01. 1728

02. 2197

03. 1444

04. 2744

05. 1156

Find the approximate value of the given question mark (?) in each questions given below.

$$\sqrt{1521} \div \sqrt[3]{2197} \times 6.4 = ?^{\frac{1}{3}} + 224.89 - 103.05 - 117.37$$

01. 1728

02. 2197

03. 1444

04. 2744

05. 1156

Solution for Question 58

$$39/13 \times 6 = ?^{1/3} + 224 - 103 - 117$$

$$3 \times 6 = ?^{1/3} + 224 - 220$$

$$18 = ?^{1/3} + 4$$

$$?^{1/3} = 14$$

$$? = 2744$$

hi

$$39/13 \times 6 = ?^{1/3} + 224 - 103 - 117$$
$$3 \times 6 = ?^{1/3} + 224 - 220$$
$$18 = ?^{1/3} + 4$$
$$?^{1/3} = 14$$
$$? = 2744$$

Q-59 Find the approximate value of the given question mark (?) in each questions given below.
eng

$$\sqrt{2401} \div 49.3 \div 81.07 \times \sqrt[3]{27} \div 7.02 = 3^{(6-?)} \div \sqrt{441.02}$$

01. 5
02. 8
03. 4
04. 3
05. 0

Q-59 Find the approximate value of the given question mark (?) in each questions given below.
hi

$$\sqrt{2401} \div 49.3 \div 81.07 \times \sqrt[3]{27} \div 7.02 = 3^{(6-?)} \div \sqrt{441.02}$$

01. 5
02. 8
03. 4
04. 3
05. 0

Solution for Question 59

eng

$$(49 \times 3)/(49 \times 81 \times 7) = 3^{(6-?)} \div 21$$
$$1/(27 \times 7) = 3^{(6-?)} \div 21$$
$$3/27 = 3^{(6-?)}$$
$$6 - ? = - 2$$
$$? = 8$$

hi

$$(49 \times 3)/(49 \times 81 \times 7) = 3^{(6-?)} \div 21$$
$$1/(27 \times 7) = 3^{(6-?)} \div 21$$
$$3/27 = 3^{(6-?)}$$
$$6 - ? = - 2$$
$$? = 8$$

Q-60 Find the approximate value of the given question mark (?) in each questions given below.
eng

$$\sqrt{3969} \times 50.97 \times \frac{2.89}{16.78} \div \sqrt[3]{729} = ?^{\frac{1}{2}} + 51.97$$

01. 484
02. 169
03. 289
04. 121
05. 196

Q-60 Find the approximate value of the given question mark (?) in each questions given below.
hi

$$\sqrt{3969} \times 50.97 \times \frac{2.89}{16.78} \div \sqrt[3]{729} = ?^{\frac{1}{2}} + 51.97$$

01. 484
02. 169
03. 289
04. 121
05. 196

Solution for Question 60

eng

$$63 \times 51 \times 3/17 \times 1/9 = ?^{1/2} + 52$$
$$63 - 52 = ?^{1/2}$$
$$? = 121$$

hi

$$63 \times 51 \times 3/17 \times 1/9 = ?^{1/2} + 52$$
$$63 - 52 = ?^{1/2}$$
$$? = 121$$

Q-61 Find the approximate value of the given question mark (?) in each questions given below.
eng

$$11.87\% \text{ of } 1200 - ? \times 13.8 \div \sqrt{195} \times 21.02 = - 256$$

01. - 19

02. 18

03. 361

04. 324

05. 19

Q-61 Find the approximate value of the given question mark (?) in each questions given below.

hi

$$11.87\% \text{ of } 1200 - ? \times 13.8 \div \sqrt{195} \times 21.02 = - 256$$

01. - 19

02. 18

03. 361

04. 324

05. 19

Solution for Question 61

eng

$$12\% \text{ of } 1200 - ? \times 14 \div \sqrt{196} \times 21 = - 256$$
$$144 - ? \times 21 = - 256$$
$$21 \times ? = 399$$
$$? = 19$$

hi

$$12\% \text{ of } 1200 - ? \times 14 \div \sqrt{196} \times 21 = - 256$$
$$144 - ? \times 21 = - 256$$
$$21 \times ? = 399$$
$$? = 19$$

Q-62 Find the approximate value of the given question mark (?) in each questions given below.

eng

$$?^2 \div \frac{(16.87)^3 - (7.98)^3}{16.87^2 + 136.03 + 7.98^2} = \sqrt[3]{216}$$

01. 64

02. 58

03. 56

04. 48

05. 54

Q-62 Find the approximate value of the given question mark (?) in each questions given below.

hi

$$?^2 \div \frac{(16.87)^3 - (7.98)^3}{16.87^2 + 136.03 + 7.98^2} = \sqrt[3]{216}$$

01. 64

02. 58

03. 56

04. 48

05. 54

Solution for Question 62

eng

$$?^2 \div (16.87 - 7.98) = 6$$
$$? \div (17 - 8) = 6$$
$$? \div 9 = 6$$
$$? = 54$$

hi

$$?^2 \div (16.87 - 7.98) = 6$$
$$? \div (17 - 8) = 6$$
$$? \div 9 = 6$$
$$? = 54$$

Q-63 In a test, a candidate secured 336 marks out of maximum marks 'x'. If the maximum marks 'x' were converted into 400 marks, he would have secured 192 marks. What were the maximum marks of the test?

eng

01. 700

02. 750

03. 500

04. 650

05. 800

Q-63 एक परीक्षा में, एक उम्मीदवार ने अधिकतम अंक 'x' में से 336 अंक हासिल किए। यदि अधिकतम अंक 'x' को 400 अंकों में परिवर्तित किया जाता, तो उसे 192 अंक प्राप्त होते। परीक्षा के अधिकतम अंक क्या थे?

hi

01. 700

02. 750

03. 500

04. 650

05. 800

Solution for Question 63

eng
$$\frac{192}{336} = \frac{4}{7}$$
$$400 \times \frac{7}{4} = 700$$

hi
$$\frac{192}{336} = \frac{4}{7}$$
$$400 \times \frac{7}{4} = 700$$

Q-64 The ratio between the three angles of a quadrilateral is 1 : 4 : 5 respectively. The value of the fourth angle of the quadrilateral is 60°. What is the difference
eng between the value of the largest and the smallest angles of the quadrilateral?

01. 120

02. 90

03. 110

04. 100

05. None of these

Q-64 एक चतुर्भुज के तीन कोणों के बीच का अनुपात क्रमशः 1: 4: 5 है। चतुर्भुज के चौथे कोण का मान 60 ° है। चतुर्भुज के सबसे बड़े और सबसे छोटे कोण के मान में क्या अंतर
hi है?

01. 120

02. 90

03. 110

04. 100

05. इनमें से कोई नहीं

Solution for Question 64

eng
$$1 + 4 + 5 = 10$$
$$10 = 300$$
$$1 = 30$$
$$5 = 150$$
$$120$$

hi
$$1 + 4 + 5 = 10$$
$$10 = 300$$
$$1 = 30$$
$$5 = 150$$
$$120$$

Q-65 Navya buys a certain number of toys at 12 per Rs 9 and the same number at 18 per Rs 9. If she sells them at 18 per Rs15 does she gain or lose and by
eng what percentage?

01. $33\frac{1}{3}\%$ loss

02. 12% gain

03. $33\frac{1}{3}\%$ gain

04. 12% loss

05. None of these

Q-65 नव्या एक निश्चित संख्या में प्रति 12 खिलौने 9 रु में खरीदती है और उतनी ही संख्या में 18 खिलौने 9 रु के हिसाब से और खरीदती है। यदि वह उन्हें 18 खिलौने 15 रु के
hi हिसाब से बेचती है तो उसे कितने प्रतिशत का लाभ या हानि होता है?

01. $33\frac{1}{3}\%$ हानि

02. 12% लाभ

03. $33\frac{1}{3}\%$ लाभ

04. 12% हानि

05. इनमें से कोई नहीं

Solution for Question 65

eng
$$\frac{15}{45} \times 100 = 33\frac{1}{3}\%$$
 loss

hi
$$\frac{15}{45} \times 100 = 33\frac{1}{3}\%$$
 हानि

Study the following information carefully and answer the questions given below:

Seven persons Sri, Rik, Tony, Yas, Lov, Maik and Jaik attend the lecture in a week starts from Tuesday to Monday but not necessarily in the same order. Yas attends the lecture before Lov but not immediately before. Lov attends the lecture after Thursday. Two persons attend the lecture between Lov and Jaik. Three persons attend the lecture between Sri and Yas. Sri attends the lecture before Yas. Two persons attend the lecture between Tony and Maik. Maik attends the lecture after Tony. Tony does not attend the lecture on first day. Maik does not attend the lecture on last day.

hi Passage

निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

एक सप्ताह में सात व्यक्ति श्री, रिक, टोनी, यास, लव, माईक और जयक मंगलवार से सोमवार तक एक सप्ताह में व्याख्यान में भाग लेते हैं लेकिन जरूरी नहीं कि उसी क्रम में हों। यास, लव से पहले व्याख्यान में शामिल होता है परन्तु तुरंत पहले नहीं। लव गुरुवार के बाद व्याख्यान में भाग लेता है। दो व्यक्ति लव और जयक के बीच व्याख्यान में भाग लेते हैं। श्री और यास के बीच व्याख्यान में तीन व्यक्ति शामिल होते हैं। श्री, यास से पहले व्याख्यान में भाग लेते हैं। दो व्यक्ति टोनी और माईक के बीच व्याख्यान में भाग लेते हैं। माईक टोनी के बाद व्याख्यान में भाग लेता है। टोनी पहले दिन व्याख्यान में शामिल नहीं होता है। माईक अंतिम दिन व्याख्यान में शामिल नहीं होता है।

Q-66 Which of the following person attends the lecture on Tuesday?

eng

01. Sri
02. Rik
03. Toni
04. Maik
05. None of these

Q-66 निम्नलिखित में से कौन सा व्यक्ति मंगलवार को व्याख्यान में भाग लेता है?

hi

01. श्री
02. रिक
03. टोनी
04. माईक
05. इनमें से कोई नहीं

Solution for Question 66

eng

DAYS	PERSON
Tuesday	Sri
Wednesday	Rik
Thursday	Tony
Friday	Jaik
Saturday	Yas
Sunday	Maik
Monday	Lav

hi

दिन	व्यक्ति
मंगलवार	श्री
बुधवार	रिक
गुरुवार	टोनी
शुक्रवार	जयक
शनिवार	यास
रविवार	माईक
सोमवार	लव

Q-67 If Sri is related to Tony, Jaik is related to Maik, in the same way Tony is related to which of the following?

eng

01. Lav
02. Yas
03. Toni
04. Rik
05. None of these

Q-67 यदि श्री का संबंध टोनी से है, जयक का संबंध माईक से है, उसी प्रकार टोनी का संबंध निम्नलिखित में से किस से है?

hi

01. लव
02. यास
03. टोनी
04. रिक

05. इनमें से कोई नहीं

Solution for Question 67

eng

DAYS	PERSON
Tuesday	Sri
Wednesday	Rik
Thursday	Tony
Friday	Jaik
Saturday	Yas
Sunday	Maik
Monday	Lav

hi

दिन	व्यक्ति
मंगलवार	श्री
बुधवार	रिक
गुरुवार	टोनी
शुक्रवार	जयक
शनिवार	यास
रविवार	माइक
सोमवार	लव

Q-68

eng

Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

01. Sri-Tuesday
02. Jaik-Friday
03. Tony-Thursday
04. Yas-Saturday
05. Rik-Monday

Q-68

hi

निम्नलिखित पाँच में से चार एक निश्चित तरीके से एक जैसे हैं और इसलिए वे एक समूह बनाते हैं। निम्नलिखित में से कौन सा उस समूह से संबंधित नहीं है?

01. श्री-मंगलवार
02. जयक-शुक्रवार
03. टोनी-गुरुवार
04. यास-शनिवार
05. रिक-सोमवार

Solution for Question 68

eng

DAYS	PERSON
Tuesday	Sri
Wednesday	Rik
Thursday	Tony
Friday	Jaik
Saturday	Yas
Sunday	Maik
Monday	Lav

hi

दिन	व्यक्ति
मंगलवार	श्री
बुधवार	रिक
गुरुवार	टोनी
शुक्रवार	जयक
शनिवार	यास
रविवार	माइक
सोमवार	लव

Q-69

eng

How many persons attend the lecture between Lav and Jaik?

01. None
02. One
03. Two
04. Three
05. More than three

Q-69

लव और जयक के बीच व्याख्यान में कितने लोग शामिल होते हैं?

hi

01. कोई नहीं

02. एक
03. दो

04. तीन
05. तीन से अधिक

Solution for Question 69

eng

DAYS	PERSON
Tuesday	Sri
Wednesday	Rik
Thursday	Tony
Friday	Jaik
Saturday	Yas
Sunday	Maik
Monday	Lav

hi

दिन	व्यक्ति
मंगलवार	श्री
बुधवार	रिक
गुरुवार	टोनी
शुक्रवार	जयक
शनिवार	यास
रविवार	माइक
सोमवार	लव

Q-70 Tony attends the lecture on which of the following day?

eng

01. Tuesday

02. Friday
03. Thursday

04. Saturday
05. Monday

Q-70 टोनी निम्नलिखित में से किस दिन व्याख्यान में भाग लेता है?

hi

01. मंगलवार

02. शुक्रवार
03. गुरुवार

04. शनिवार
05. सोमवार

Solution for Question 70

eng

DAYS	PERSON
Tuesday	Sri
Wednesday	Rik
Thursday	Tony
Friday	Jaik
Saturday	Yas
Sunday	Maik
Monday	Lav

hi

दिन	व्यक्ति
मंगलवार	श्री
बुधवार	रिक
गुरुवार	टोनी
शुक्रवार	जयक
शनिवार	यास
रविवार	माइक
सोमवार	लव

Passage for Question 71, 72, 73, 74, 75 (ST-256CRPPOPRE(6-10R)2020)

eng Passage

Study the following information carefully and answer the questions given below:

Eight persons C, Q, T, J, H, W, D and Y are living in eight different floors of a building. The lowermost floor is numbered 1, the one above floor is numbered 2, and so on till the topmost floor is numbered 8 but not necessarily in the same order.

Persons name starts with first half of the English alphabetical series lives on even numbered floors and the remaining person lives on odd numbered floors. Two persons live between H and W. T lives below C. Two persons live between Y and D. Y lives above D. W lives above H. Number of persons live above C is same as the number of persons live below T. J does not live immediately above or immediately below Y. R lives below J.

hi Passage

निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

आठ व्यक्ति C, Q, T, J, H, W, D और Y एक इमारत की आठ अलग-अलग मंजिलों में रह रहे हैं। सबसे निचले तल की संख्या 1 है, ऊपर की मंजिल की संख्या 2 है, और इसी तरह सबसे ऊपर की मंजिल की संख्या 8 है लेकिन जरूरी नहीं कि उसी क्रम में हो।

वे व्यक्ति जिनका नाम अंग्रेजी वर्णमाला श्रृंखला के पहले आधे हिस्से से शुरू होता है, सम संख्या वाली मंजिल पर रहते हैं और शेष व्यक्ति विषम संख्या वाली मंजिलों पर रहते हैं। दो व्यक्ति H और W के बीच रहते हैं। T, C से नीचे रहता है। दो व्यक्ति Y और D के बीच रहते हैं। Y, D के ऊपर रहता है। W, H के ऊपर रहता है। C के ऊपर रहने वाले व्यक्तियों की संख्या T, के नीचे रहने वाले व्यक्तियों की संख्या के समान है। J, Y के तुरंत ऊपर या तुरंत नीचे नहीं रहता है। R, J के नीचे रहता है।

Q-71 Which of the following person lives immediately above Y?

eng

01. C

02. T

03. H

04. R

05. W

Q-71 निम्नलिखित में से कौन व्यक्ति Y के ठीक ऊपर रहता है?

hi

01. C

02. T

03. H

04. R

05. W

Solution for Question 71

eng

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

hi

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

Q-72 How many persons live between Y and R?

eng

01. None

02. 3

03. 2

04. 1

05. 4

Q-72 Y और R के बीच कितने व्यक्ति रहते हैं?

hi

01. कोई नहीं

02. 3

03. 2

04. 1

05. 4

Solution for Question 72

eng

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

hi

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

Q-73 Which of the following person lives on the lowermost floor?

eng

01. J
02. H
03. D
04. R
05. None

Q-73 निम्न में से कौन सा व्यक्ति सबसे निचले तल पर रहता है?

hi

01. J
02. H
03. D
04. R
05. कोई नहीं

Solution for Question 73

eng

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

hi

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

Q-74 Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?

eng

01. J-Y
02. C-T

03. D-Y

05. R-Y

04. H-W

02. C-T

01. J-Y

03. D-Y

05. R-Y

Q-74

निम्नलिखित पाँच में से चार एक निश्चित तरीके से एक जैसे हैं और इसलिए वे एक समूह बनाते हैं। निम्नलिखित में से कौन सा उस समूह से संबंधित नहीं है?

eng

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

hi

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

Q-75

If H is related to R, T is related to C, in the same way D is related to which of the following?

eng

01. Y

03. H

05. J

02. T

04. W

Q-75

यदि H, R से संबंधित है, T, C से संबंधित है, उसी तरह D, निम्न में से किस से संबंधित है?

01. Y

03. H

05. J

02. T

04. W

eng

8	J
7	W
6	C
5	Y
4	H
3	T
2	D
1	R

hi

8	J
7	W
6	C
5	Y
4	H
3	T
2	D

Passage for Question 76, 77, 78 (ST-256CRPPPOP(11-13R)2020)

eng Passage

Study the following information carefully to answer the given questions:

P+Q – P is the child of Q

P!Q – P is the parent of Q

P@Q – P is brother of Q

P&Q – P is wife of Q

P#Q – P is husband of Q

hi Passage

दिए गए प्रश्नों का उत्तर देने के लिए निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें:

P + Q - P, Q का बच्चा है

P ! Q - P, Q का जनक है

P @ Q - P, Q का भाई है

P & Q - P, Q की पत्नी है

P # Q - P, Q का पति है

Q-76 If E ! F # T + J & O @ L, then how is O related to F?

eng

- | | |
|---------------------|--------------------|
| 01. Uncle | 02. Brother-in-law |
| 03. Daughter-in-law | 04. Father-in-law |
| 05. None of these | |

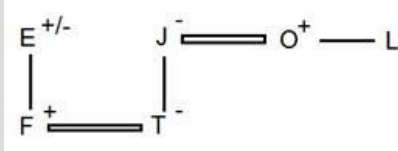
Q-76 यदि E ! F # T + J & O @ L, तो O, F से कैसे संबंधित है?

hi

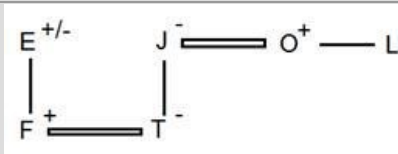
- | | |
|-----------------------|-----------------|
| 01. अंकल | 02. ब्रदर-इन-लॉ |
| 03. डॉटर-इन-लॉ | 04. फ़ादर-इन-लॉ |
| 05. इनमें से कोई नहीं | |

Solution for Question 76

eng



hi



Q-77 If A + B @ C + D & E @ G and C is the wife of H then how is B related to H?

eng

- | | |
|--------------------|---------------------|
| 01. Brother-in-law | 02. Mother-in-law |
| 03. Sister-in-law | 04. Daughter-in-law |
| 05. None of these | |

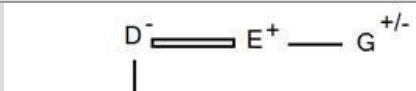
Q-77 यदि A + B @ C + D & E @ G और C, H की पत्नी है तो B, H से कैसे संबंधित है?

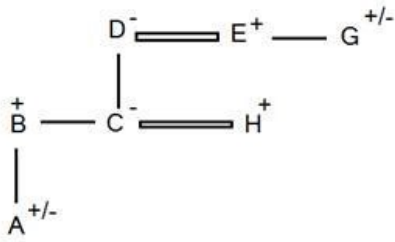
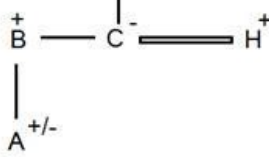
hi

- | | |
|-----------------------|----------------|
| 01. ब्रदर-इन-लॉ | 02. सास |
| 03. सिस्टर-इन-लॉ | 04. डॉटर-इन-लॉ |
| 05. इनमें से कोई नहीं | |

Solution for Question 77

eng





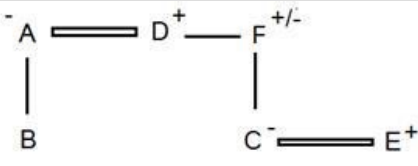
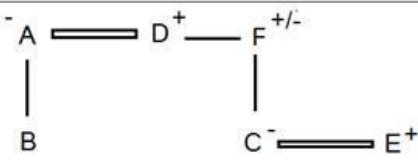
If A ! B + D @ F ! C & E, if B is the son of D, then how is A related to B?

01. Uncle
02. Father
03. Mother
04. Aunt
05. None of these

यदि A ! B + D @ F ! C & E, यदि B, D का पुत्र है, तो A, B से कैसे संबंधित है?

01. अंकल
02. पिता
03. माता
04. आंट
05. इनमें से कोई नहीं

Solution for Question 78



Passage for Question 79, 80, 81, 82, 83 (ST-256CRPPOPRE(14-18R)2020)

eng Passage

Read the following information carefully and answer the questions that follow:

Eight persons A, B, D, E, G, H, J and K are sitting in a straight line facing North direction. They have different number of chocolates among 12, 17, 18, 15, 27, 34, 30 and 45 but not necessarily in the same order. D's chocolate is a multiple of 6 but not a multiple of 5 and sits to the immediate right of B. One person sits between D and K who has 27 chocolates. K is not a neighbor of B. The sum of chocolates of D and A is equal to H. G has more chocolates than H and less than B. Two persons sit between K and J. D has more chocolates than E who does not has 12 chocolates. The number of persons sitting between D and E is same as the number of persons sitting between E and H. The sum of chocolates of E and the person who sits to the immediate right of E has 49 chocolates.

hi Passage

निम्नलिखित जानकारी को ध्यान से पढ़ें और निम्नलिखित प्रश्नों के उत्तर दें:

उत्तर दिशा की ओर एक सीधी रेखा में आठ व्यक्ति A, B, D, E, G, H, J और K बैठे हैं। उनके पास 12, 17, 18, 15, 27, 34, 30 और 45 के बीच की अलग-अलग संख्या में चॉकलेट है लेकिन जरूरी नहीं कि वे इसी क्रम में हों। D की चॉकलेट 6 का गुणक है, लेकिन 5 का गुणक नहीं है और B के तत्काल दायाँ बैठा है। एक व्यक्ति D और K के बीच बैठता है, जिसके पास 27 चॉकलेट हैं। K, B का पड़ोसी नहीं है। D और A की चॉकलेट का योग H के बराबर है। G के पास H से अधिक चॉकलेट है और B से कम। दो व्यक्ति K और J के बीच में बैठते हैं। D के पास E से अधिक चॉकलेट हैं, जिसके पास 12 चॉकलेट नहीं हैं। D और E के बीच बैठे व्यक्तियों की संख्या E और H के बीच बैठे व्यक्तियों की संख्या के समान है। E के चॉकलेट की संख्या और E के तत्काल दायाँ ओर बैठे व्यक्ति के चॉकलेट की संख्या का योग 49 चॉकलेट हैं।

Who among the following has 45 chocolates?

eng

01. A

03. E

05. H
02. D

04. B

Q-79 निम्नलिखित में से किसके पास 45 चॉकलेट हैं?

hi

01. A

03. E

05. H
02. D

04. B

Solution for Question 79

eng

No. Of CHOCOLATES	45	18	12	27	15	34	17	30
PERSON	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

hi

चॉकलेट की संख्या	45	18	12	27	15	34	17	30
व्यक्ति	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

Q-80 How many persons sit to the left of G?

eng

01. One

03. Three

05. Five
02. Two

04. Four

Q-80 G के बाएं ओर कितने व्यक्ति बैठे हैं?

hi

01. एक

03. तीन

05. पाँच
02. दो

04. चार

Solution for Question 80

eng

No. Of CHOCOLATES	45	18	12	27	15	34	17	30
PERSON	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

hi

चॉकलेट की संख्या	45	18	12	27	15	34	17	30
व्यक्ति	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

Q-81 Who among the following sits second to the right of A?

eng

01. The one who has 17 chocolates

03. The one who is an immediate neighbor of J

05. None of these
02. G

04. The one who has 15 chocolates

Q-81 निम्नलिखित में से कौन A के दायीं ओर दूसरा बैठता है?

hi

01. वह जिसके पास 17 चॉकलेट हैं

03. वह जो J का तत्काल पड़ोसी है

05. इनमें से कोई नहीं
02. G

04. वह जिसके पास 15 चॉकलेट हैं

Solution for Question 81

eng

No. Of CHOCOLATES	45	18	12	27	15	34	17	30
PERSON	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

hi

चॉकलेट की संख्या	45	18	12	27	15	34	17	30
व्यक्ति	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

Q-82
eng

If all the persons are made to sit in the alphabetical order from right end, position of how many persons does not change?

01. None

02. One
03. Three

04. Four
05. Two

Q-82
hi

यदि सभी व्यक्तियों को दाहिने छोर से वर्णानुक्रम में बैठाया जाए, तो कितने व्यक्तियों की स्थिति नहीं बदलती है?

01. कोई नहीं

02. एक
03. तीन

04. चार
05. दो

Solution for Question 82

eng

No. Of CHOCOLATES	45	18	12	27	15	34	17	30
PERSON	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

hi

चॉकलेट की संख्या	45	18	12	27	15	34	17	30
व्यक्ति	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

Q-83
eng

What is the sum of chocolates of A and G?

01. 34

02. 63
03. 51

04. 45
05. 46

Q-83
hi

A और G के चॉकलेट का योग क्या है?

01. 34

02. 63
03. 51

04. 45
05. 46

Solution for Question 83

eng

No. Of CHOCOLATES	45	18	12	27	15	34	17	30
PERSON	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

hi

चॉकलेट की संख्या	45	18	12	27	15	34	17	30
व्यक्ति	B ↑	D ↑	A ↑	K ↑	E ↑	G ↑	J ↑	H ↑

Q-84
eng

In a row of 40 students, A is fourteenth from the left end and B is tenth from the right end. How many students are there in between A and F if F is eight to the left of B?

01. 9

02. 11
03. 8

04. 10
05. None of these

Q-84
hi

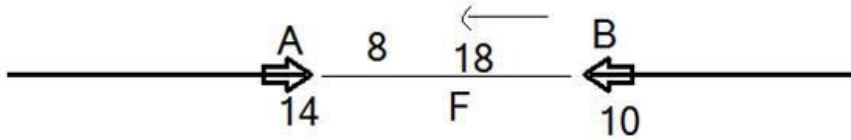
40 छात्रों की पंक्ति में, A, बाएं छोर से चौदहवाँ है और B दाएं छोर से दसवां है। A, F के बीच में कितने छात्र हैं यदि F, B के बाएं ओर आठवां है?

01. 9
03. 8
05. इनमें से कोई नहीं

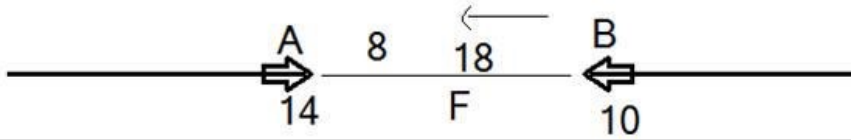
02. 11
04. 10

Solution for Question 84

eng



hi



Q-85 Study the following information and answer the questions given below:

eng

Among six people – A, B, C, D, E and F each having a different weight who is the third heaviest?

- I. Only two people are lighter than D. Only two people are heavier than A. E is lighter than C. B is heavier than only F.
II. Only three people are lighter than A. B is lighter than D, but not the lightest.

01. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
02. The data even in both statements I and II together are not sufficient to answer the question
03. The data either in statement I alone or in statement II alone are sufficient to answer the question
04. The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
05. The data in both statements I and II together are necessary to answer the question

Q-85 निम्नलिखित जानकारी का अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

hi

छह लोगों में - A, B, C, D, E और F प्रत्येक का अलग वजन है, तीसरा सबसे भारी कौन है?

- I. केवल दो व्यक्ति D से हल्के हैं। केवल दो व्यक्ति A से अधिक भारी हैं। E, C से हल्का है। B केवल F से अधिक भारी है।
II. A की तुलना में केवल तीन लोग हल्के हैं। B, D से हल्का है, लेकिन सबसे हल्का नहीं है।

01. कथन II में दिए गए डेटा प्रश्न का उत्तर देने के लिए पर्याप्त हैं, जबकि कथन I में दिए गए डेटा प्रश्न का उत्तर देने के लिए पर्याप्त नहीं हैं
02. I और II दोनों कथनों में डेटा प्रश्न का उत्तर देने के लिए पर्याप्त नहीं है
03. या तो कथन I या कथन II का डेटा अकेले प्रश्न का उत्तर देने के लिए पर्याप्त हैं
04. कथन I का डेटा प्रश्न का उत्तर देने के लिए पर्याप्त है, जबकि कथन II का डेटा अकेले प्रश्न का उत्तर देने के लिए पर्याप्त नहीं है
05. प्रश्न का उत्तर देने के लिए कथन I और II दोनों कथनों का डेटा आवश्यक है

Solution for Question 85

eng

- I. $C > E > A > D > B > F$
II. $> > A > D > B > OR$
 $D > B > A > > > OR$
 $> D > A > B > >$

hi

- I. $C > E > A > D > B > F$
II. $> > A > D > B > OR$
 $D > B > A > > > OR$
 $> D > A > B > >$

Q-86 Study the following information and answer the questions given below:

eng

In which month (of the same year) did Ronit visit the village?

- I. Ronit's mother correctly remembers that Ronit visit the village after June, but before October and that month had less than 31 days.
II. Ronit's father correctly remembers that Ronit visit the village after August, but before December and the month had only 30 days.

01. The data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question
02. The data even in both statements I and II together are not sufficient to answer the question
03. The data either in statement I alone or in statement II alone are sufficient to answer the question
04. The data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question
05. The data in both statements I and II together are necessary to answer the question

Q-86 निम्नलिखित जानकारी का अध्ययन करें और नीचे दिए गए प्रश्नों के उत्तर दें:

hi

रोनित गाँव किस महीने (उसी वर्ष के) में आया था?

- I. रोनित की माँ को यह ठीक से याद है कि रोनित जून के बाद गाँव आता है, लेकिन अक्टूबर से पहले और उस महीने में 31 दिन से भी कम दिन थे।
- II. रोनित के पिता को ठीक से याद है कि रोनित अगस्त के बाद गाँव आता है, लेकिन दिसंबर से पहले और उस महीने में केवल 30 दिन थे।

01. कथन II में दिए गए डेटा प्रश्न का उत्तर देने के लिए पर्याप्त हैं, जबकि कथन I में दिए गए डेटा प्रश्न का उत्तर देने के लिए पर्याप्त नहीं हैं
02. I और II दोनों कथनों में डेटा प्रश्न का उत्तर देने के लिए पर्याप्त नहीं है
03. या तो कथन I या कथन II का डेटा अकेले प्रश्न का उत्तर देने के लिए पर्याप्त है
04. कथन I का डेटा प्रश्न का उत्तर देने के लिए पर्याप्त है, जबकि कथन II का डेटा अकेले प्रश्न का उत्तर देने के लिए पर्याप्त नहीं है
05. प्रश्न का उत्तर देने के लिए कथन I और II दोनों कथनों का डेटा आवश्यक है

Passage for Question 87, 88, 89, 90, 91 (ST-256CRPPOPRE(22-26R)2020)

eng Passage

Read the following information carefully and answer the questions that follow:

In a certain code language,

“Retailor fix the price” is coded as “Ju Xa Rn Pk”

“Price going high daily” is coded as “Sa Do Zo Xa”

“Retailor problems increasing daily” is coded as “Do Rn Nb Qr”

“Fix problems reason” is coded as “Nb Ju Cx”

hi Passage

निम्नलिखित जानकारी को ध्यान से पढ़ें और उन प्रश्नों के उत्तर दें:

एक निश्चित कोड भाषा में,

“Retailor fix the price” को “Ju Xa Rn Pk” के रूप में कोडित किया गया है

“Price going high daily” को “Sa Do Zo Xa” के रूप में कोडित किया गया है

“Retailor problems increasing daily” को “Do Rn Nb Qr” के रूप में कोडित किया गया है

“Fix problems reason” को “Nb Ju Cx” के रूप में कोडित किया गया है

Q-87 What is the code for word ‘Retailor’?

eng

01. Rn
02. Qr
03. Ju
04. Pk
05. None of these

Q-87 ‘Retailor’ शब्द का कोड क्या है?

hi

01. Rn
02. Qr
03. Ju
04. Pk
05. इनमें से कोई नहीं

Solution for Question 87

eng

Retailor	fix	the	price		Ju	Xa	Rn	Pk
Price	going	high	daily		Sa	Do	Zo	Xa
Retailor	problems	increasing	daily		Do	Rn	Nb	Qr
Fix	problems	reason			Nb	Ju	Cx	

hi

Retailor fix the price _____ Ju Xa Rn Pk
Price going high daily _____ Sa Do Zo Xa
Retailor problems increasing daily _____ Do Rn Nb Qr
Fix problems reason _____ Nb Ju Cx

Q-88 Which of the following is the code for 'fix high'?
eng

01. Either 3 or 4
02. Rn Xa
03. Ju Zo
04. Sa Ju
05. None of these

Q-88 निम्नलिखित में से कौन 'fix high' के लिए कोड है?
hi

01. या तो 3 या 4
02. Rn Xa
03. Ju Zo
04. Sa Ju
05. इनमें से कोई नहीं

Solution for Question 88

eng

Retailor fix the price _____ Ju Xa Rn Pk
Price going high daily _____ Sa Do Zo Xa
Retailor problems increasing daily _____ Do Rn Nb Qr
Fix problems reason _____ Nb Ju Cx

hi

Retailor fix the price _____ Ju Xa Rn Pk
Price going high daily _____ Sa Do Zo Xa
Retailor problems increasing daily _____ Do Rn Nb Qr
Fix problems reason _____ Nb Ju Cx

Q-89 'Nb' is the code for which of the following?
eng

01. Reason
02. Problems
03. The
04. Price
05. Daily

Q-89 'Nb' निम्नलिखित में से किसके लिए कोड है?
hi

01. Reason
02. Problems
03. The
04. Price
05. Daily

Solution for Question 89

eng

Retailor fix the price _____ Ju Xa Rn Pk
Price going high daily _____ Sa Do Zo Xa
Retailor problems increasing daily _____ Do Rn Nb Qr
Fix problems reason _____ Nb Ju Cx

hi

Retailor fix the price _____ Ju Xa Rn Pk
Price going high daily _____ Sa Do Zo Xa
Retailor problems increasing daily _____ Do Rn Nb Qr
Fix problems reason _____ Nb Ju Cx

Q-90 What is the code for 'Reason Going'?
eng

01. Cx Rn

03. Sa Cx

05. Cannot be determined
02. Zo Qr

04. Cx Zo
- ‘Reason Going’ के लिए कोड क्या है?

01. Cx Rn

03. Sa Cx

05. निर्धारित नहीं किया जा सकता है
02. Zo Qr

04. Cx Zo

Solution for Question 90

eng

Retailor

fix

the

price

Ju

Xa

Rn

Pk

Price

going

high

daily

Sa

Do

Zo

Xa

Retailor

problems

increasing

daily

Do

Rn

Nb

Qr

Fix

problems

reason

Nb

Ju

Cx

hi

Retailor

fix

the

price

Ju

Xa

Rn

Pk

Price

going

high

daily

Sa

Do

Zo

Xa

Retailor

problems

increasing

daily

Do

Rn

Nb

Qr

Fix

problems

reason

Nb

Ju

Cx

- Q-91

What is the code for ‘The’?

- eng
01. Rn

03. Cx

05. Cannot be determined
02. Zo

04. Pk

- Q-91

‘The’ के लिए कोड क्या है?

- hi
01. Rn

03. Cx

05. निर्धारित नहीं किया जा सकता है
02. Zo

04. Pk

Solution for Question 91

eng

Retailor

fix

the

price

Ju

Xa

Rn

Pk

Price

going

high

daily

Sa

Do

Zo

Xa

Retailor

problems

increasing

daily

Do

Rn

Nb

Qr

Fix

problems

reason

Nb

Ju

Cx

hi

Retailor

fix

the

price

Ju

Xa

Rn

Pk

Price

going

high

daily

Sa

Do

Zo

Xa

Retailor

problems

increasing

daily

Do

Rn

Nb

Qr

Fix

problems

reason

Nb

Ju

Cx

Passage for Question 92, 93, 94, 95, 96 (ST-256CRPPOPRE(27-31R)2020)

eng Passage

Study the following information carefully and answer the question given below it-

Eight persons i.e. J, Q, R, K, T, U, V, and W are seated around a circular table among them only 3 are facing opposite to the center and rest are facing to the center (not necessarily in the same order).

Q doesn’t sit opposite to both R and J. J sits second to the left of R. Q is not an immediate neighbor of both R and J. One of the immediate neighbors of R faces opposite direction of R. W sits third to the left of J. U sits second to the left of W. K is not an immediate neighbor of Q. V sits third to the left of K. T and Q face the same direction as K faces.

hi Passage

निम्नलिखित जानकारी का ध्यानपूर्वक अध्ययन करें और नीचे दिए गए प्रश्न का उत्तर दें-

आठ व्यक्ति अर्थात J, Q, R, K, T, U, V, और W एक गोलाकार मेज के चारों ओर बैठे हैं, उनके बीच केवल 3 केंद्र के विपरीत देखते हैं और बाकी केंद्र की ओर देखते हैं (जरूरी नहीं कि उसी क्रम में हों)।
Q, R और J दोनों के विपरीत नहीं बैठता है। J, R के बाएं से दूसरे स्थान पर बैठा है। Q, R और J दोनों का तुरंत पड़ोसी नहीं है। R के निकटतम पड़ोसियों में से एक R के विपरीत दिशा में देखता है। W, J के बाएं तीसरा है। U, W के बाएं ओर दूसरे स्थान पर बैठा है। K, Q का तत्काल पड़ोसी नहीं है। V, K के बायें तीसरे स्थान पर बैठा है। T और Q, K के समान दिशा में देखते हैं।

- Q-92** Who among the following sits second to left of V?
- eng
01. R

02. P

03. K

04. W

05. None of these

- Q-92** निम्नलिखित में से कौन V के बाएं दूसरा बैठता है?
- hi
01. R

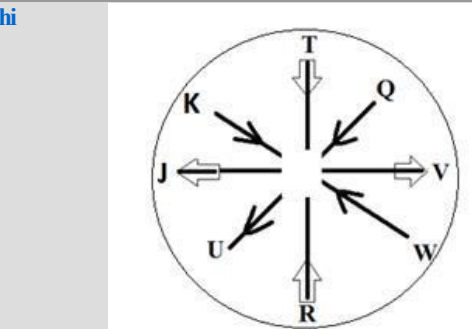
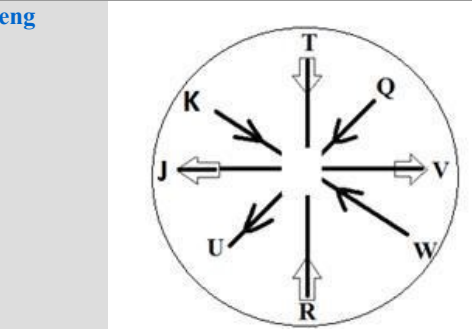
02. P

03. K

04. W

05. इनमें से कोई नहीं

Solution for Question 92



- Q-93** Among the following which of the pair is true?
- eng
01. K – inside

02. J – outside

03. R – inside

04. W – inside

05. All are true

- Q-93** निम्नलिखित में से कौन सा युग्म सही है?
- hi
01. K – अंदर

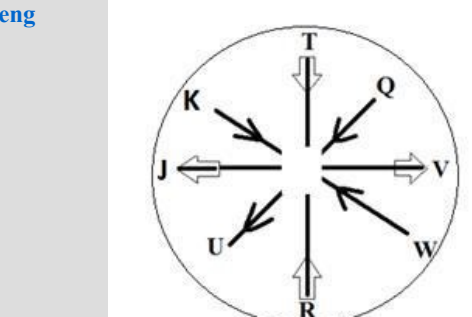
02. J – बाहर

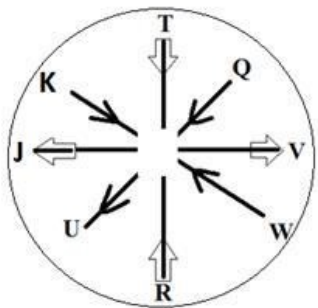
03. R – अंदर

04. W – अंदर

05. सभी सत्य हैं

Solution for Question 93





Q-94 Who among the following sits exactly between W and U?

eng

- 01. K
- 02. None
- 03. R
- 04. J
- 05. V

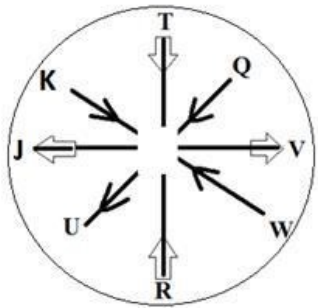
Q-94 निम्नलिखित में से कौन W और U के ठीक बीच में बैठा है?

hi

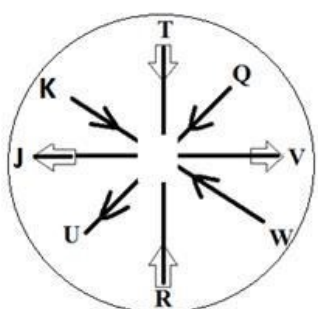
- 01. K
- 02. कोई नहीं
- 03. R
- 04. J
- 05. V

Solution for Question 94

eng



hi



Q-95 W is facing in which direction?

eng

- 01. Outside the centre
- 02. Inside the centre
- 03. Same as V faces
- 04. Both (1) and (2)
- 05. None of these

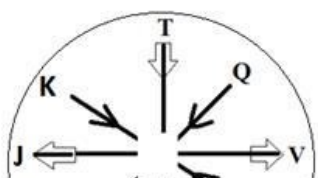
Q-95 W किस दिशा में देख रहा है?

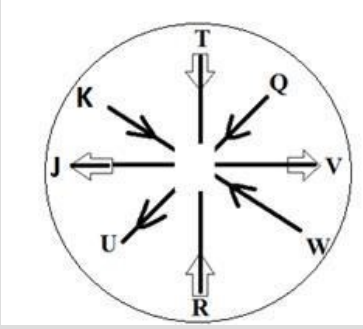
hi

- 01. केंद्र के बाहर
- 02. केंद्र के अंदर
- 03. V के समान दिशा में
- 04. दोनों (1) और (2)
- 05. इनमें से कोई नहीं

Solution for Question 95

eng





hi

Q-96 What is the position of W with respect to Q when in counted clockwise direction from Q?
eng

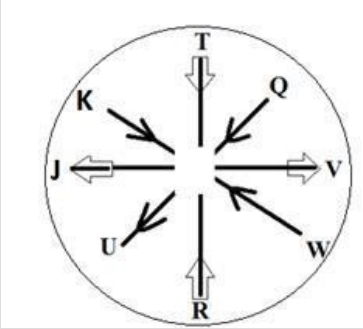
01. Immediate right
02. Immediate left
03. Second to the right
04. Second to the left
05. None of these

Q-96 Q के संबंध में W की स्थिति क्या है जब Q से दक्षिणावर्त दिशा में गिना जाता है?
hi

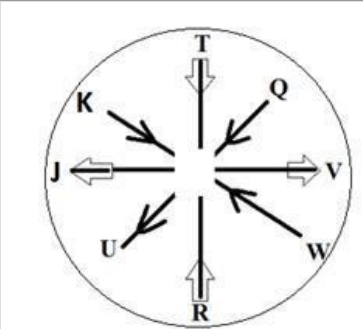
01. तुरंत दाएं
02. तुरंत बाएं
03. दाएं दूसरा
04. बाएं दूसरा
05. इनमें से कोई नहीं

Solution for Question 96

eng



hi



Q-97 Study the following questions and answering the questions referring to the word sequence given below:
eng

SPY ROF UJZ VKE TQG WLB

When first and third letter of each word is interchanged, then how many meaning full word will be formed?

01. Three
02. Two
03. One
04. Five
05. None of these

Q-97 निम्नलिखित प्रश्नों का अध्ययन करें और नीचे दिए गए शब्द क्रम का संदर्भ देते हुए प्रश्नों का उत्तर दें:
hi

SPY ROF UJZ VKE TQG WLB

जब प्रत्येक शब्द के पहले और तीसरे अक्षर को आपस में बदल दिया जाता है, तो कितने अर्थपूर्ण शब्द बनेंगे?

01. तीन

02. दो
03. एक

04. पाँच
05. इनमें से कोई नहीं

Solution for Question 97						
eng	SPY	ROF	UJZ	VKE	TQG	WLB
	YPS	FOR	ZJU	EKV	GQT	BLW
hi	SPY	ROF	UJZ	VKE	TQG	WLB
	YPS	FOR	ZJU	EKV	GQT	BLW

Q-98 Study the following questions and answering the questions referring to the word sequence given below:

eng **SPY ROF UJZ VKE TQG WLB**

If each Consonant is changed to the previous letter in alphabetical series and each vowel is changed to the next letter in alphabetical series, then How many words contain at most two vowels?

01. None

02. Two
03. One

04. Three
05. None of these

Q-98 निम्नलिखित प्रश्नों का अध्ययन करें और नीचे दिए गए शब्द क्रम का संदर्भ देते हुए प्रश्नों का उत्तर दें:

hi **SPY ROF UJZ VKE TQG WLB**

यदि प्रत्येक व्यंजन को वर्णमाला श्रृंखला में पिछले अक्षर में बदल दिया जाता है और प्रत्येक स्वर को वर्णमाला श्रृंखला में अगले अक्षर में बदल दिया जाता है, तो अधिकांश कितने शब्द में दो स्वर हैं?

01. कोई नहीं

02. दो
03. एक

04. तीन
05. इनमें से कोई नहीं

Solution for Question 98						
eng	SPY	ROF	UJZ	VKE	TQG	WLB
	ROX	QPE	VIY	UJF	SPF	VKA
hi	SPY	ROF	UJZ	VKE	TQG	WLB
	ROX	QPE	VIY	UJF	SPF	VKA

Q-99 Study the following questions and answering the questions referring to the word sequence given below:

eng **SPY ROF UJZ VKE TQG WLB**

If words are arranged according to the alphabetical series from left to right, which word is fourth from the right end?

01. ROF

02. SPY
03. TQG

04. UJZ
05. WLB

Q-99 निम्नलिखित प्रश्नों का अध्ययन करें और नीचे दिए गए शब्द क्रम का संदर्भ देते हुए प्रश्नों का उत्तर दें:

hi **SPY ROF UJZ VKE TQG WLB**

यदि शब्दों को बाएं से दाएं की वर्णमाला श्रृंखला के अनुसार व्यवस्थित किया जाता है, तो कौन सा शब्द दाएं छोर से चौथा है?

01. ROF

02. SPY
03. TQG

04. UJZ
05. WLB

Solution for Question 99						
eng	SPY	ROF	UJZ	VKE	TQG	WLB
	ROF	SPY	TQG	UJZ	VKE	WLB

hi	SPY ROF UJZ VKE TQG WLB
	ROF SPY <u>TQG</u> UJZ VKE WLB

Q-100 Study the following questions and answering the questions referring to the word sequence given below:

eng

SPY ROF UJZ VKE TQG WLB

If each letter in each word is arranged according to the alphabetical series from left to right, and then first and second letter are interchanged in each word then how many meaning full word will be formed?

01. One

02. Two

03. None

04. More than three

05. None of these

Q-100 निम्नलिखित प्रश्नों का अध्ययन करें और नीचे दिए गए शब्द क्रम का संदर्भ देते हुए प्रश्नों का उत्तर दें:

hi

SPY ROF UJZ VKE TQG WLB

यदि प्रत्येक शब्द में प्रत्येक अक्षर को बाएं से दाएं वर्णमाला श्रृंखला के अनुसार व्यवस्थित किया जाता है, और फिर प्रत्येक शब्द में पहले और दूसरे अक्षर को आपस में बदल दिया जाता है तो कितने अर्थ पूर्ण शब्द बनेंगे?

01. एक

02. दो

03. कोई नहीं

04. तीन से अधिक

05. इनमें से कोई नहीं

Solution for Question 100

eng	SPY ROF UJZ VKE TQG WLB
	PSY FOR JUZ EKV GQT BLW
	<u>SPY</u> OFR UJZ KEV OGT LBW
hi	SPY ROF UJZ VKE TQG WLB
	PSY FOR JUZ EKV GQT BLW
	<u>SPY</u> OFR UJZ KEV OGT LBW