

UEMK BTECH CSE _ SDP III _SET B_ODD SEM 2021

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 Draft saved

SET OF 100 QUESTIONS. EACH QUESTION CARRIES 1 MARK

Directions: Read the given information carefully and answer the questions given beside:Twelve persons are sitting in two parallel rows in such a way that the persons sitting in Row-1 faces the persons sitting in the Row-2. Six persons A to F are sitting in the Row-1 and facing north direction. Six persons P to U are sitting in the Row-2 and facing south direction. All the above information is not necessarily in the same order. E sits second to the right of F. Two persons sit between F and B, who is facing R. Q and R are immediate neighbour's. U sits second to the left of Q. The person who sits second to the right of P is facing C. More than one person sits between F and D. T does not sit at the extreme end of the line. Who among the following person sits third to the right of R?

1 point

- P
- S
- U
- None



In each of the following questions a grammatically correct and meaningful sentence is given and four words are put in BOLD. One of these four words may be misspelt or contextually wrong. You have to identify the misspelt or contextually wrong word and choose the appropriate option as your answer. If all the words are correctly spelt, then mark ‘No error’ as your answer. The first image of a black hole is a reassurance of science and reson.

1 point

The first **image** of a black hole is a **reassurance** of science **and reson**.

- and
- image
- reson
- reassurance

[Clear selection](#)

Rashi borrows a sum of Rs 2000 at the beginning of a year. After 4 months, 1 point
Rs 2600 more is borrowed at a rate of interest double the previous one. At
end of one year , the sum of interest on both the loans is Rs 494.What is
first rate of interest per annum?

- 8.5%
- 7.0%
- 9.5%
- 6.5%

[Clear selection](#)

Seven friends were born in the same year but different months January to July. They like different types of movies- Romantic, Suspense and Comedy. Atleast two but not more than three persons like same type of movie. Akansha is older than Caryl and likes suspense movie. Only two persons born in between Garima and Diksha who was born in the month have odd number of days. Ekta does not like suspense movie. Banya was born in May and is younger than Caryl. The one who was born in April likes Comedy movie. Farah is older than Diksha who does not like Comedy movie. Only three persons were born in between Ekta and Farah both of them likes same type of movie but not action movie. Farah is neither second oldest person nor like Comedy movie. Banya and Diksha like same type of movie. How many persons were born after Garima?

- 1
- 4
- 3
- 2

[Clear selection](#)



Seven friends were born in the same year but different months January to July. They like different types of movies- Romantic, Suspense and Comedy. Atleast two but not more than three persons like same type of movie. Akansha is older than Caryl and likes suspense movie. Only two persons born in between Garima and Diksha who was born in the month have odd number of days. Ekta does not like suspense movie. Banya was born in May and is younger than Caryl. The one who was born in April likes Comedy movie. Farah is older than Diksha who does not like Comedy movie. Only three persons were born in between Ekta and Farah both of them likes same type of movie but not action movie. Farah is neither second oldest person nor like Comedy movie. Banya and Diksha like same type of movie. Who among the following is third youngest person? 1 point

- Banya
- Farah
- Diksha
- Caryl

[Clear selection](#)

Read each of the sentences to find out whether there is any error in it. The 1 point error, if any, will be in one part of the sentence. The patients who are / suffering from diabetes are / advised to substitute / saccharine by sugar.

- suffering from diabetes are
- The patients who are
- saccharine by sugar.
- advised to substitute

[Clear selection](#)



Read each of the sentences to find out whether there is any error in it. The error, if any, will be in one part of the sentence. In difficult time / he prefers keeping his counsel / rather than wandering / here and there for relief. 1 point

- rather than wandering
- here and there for relief.
- In difficult time
- he prefers keeping his counsel

[Clear selection](#)

Study the following information and answer the given questions: There are seven members in a family i.e. B, G, E, C, D, F and H of three generation. There are two married couples. B is only sibling of G. C's husband has only one child. H is niece of G and E is father of G. D is brother-in-law of G. G is husband of C. How many male members in the family? 1 point

- 1
- 3
- 2
- Cannot Be Determined.

A, B and C can do a piece of work in 20, 30 and 60 days respectively. In how many days can A do the work if he is assisted by B and C on every third day? 1 point

- 15 days
- 18 days
- 16 days
- 12 days

[Clear selection](#)

Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.

1 point

Their _____ would be at the Penta Hotel at Heathrow Airport. I.

Prejudice II. Rendezvous III. Meeting

- Only II
- Both I and III
- Only III
- Both II and III

[Clear selection](#)

Seven friends were born in the same year but different months January to July. They like different types of movies- Romantic, Suspense and Comedy.

1 point

Atleast two but not more than three persons like same type of movie.

Akansha is older than Caryl and likes suspense movie. Only two persons born in between Garima and Diksha who was born in the month have odd number of days. Ekta does not like suspense movie. Banya was born in May and is younger than Caryl. The one who was born in April likes Comedy movie. Farah is older than Diksha who does not like Comedy movie. Only three persons were born in between Ekta and Farah both of them likes same type of movie but not action movie. Farah is neither second oldest person nor like Comedy movie. Banya and Diksha like same type of movie.

Farah was born in which of the following month?

- March
- June
- February
- January

[Clear selection](#)



Directions Study the following table carefully to answer the questions that follow. What was the respective ratio between the amount earned by Person-B in the year 2007 and Person-D in the year 2010? 1 point

Amount earned (in lacs) by five persons in six different years

Year	Person				
	A	B	C	D	E
2005	2.24	4.33	5.64	3.73	1.69
2006	1.44	3.34	6.93	5.52	5.52
2007	4.63	2.79	7.52	5.68	4.28
2008	6.65	6.63	5.83	6.74	6.83
2009	5.34	4.5	5.94	8.42	5.53
2010	7.38	5.36	7.84	9.45	9.94

- None
- 32:107
- 31:105
- 32:105

[Clear selection](#)

Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank. 1 point

Martin can easily _____ all the facts about any player on the team. I. Respite II. Revere III. Recite

- Both I and III
- Only I
- Only III
- All I, II and III

[Clear selection](#)



Seven friends were born in the same year but different months January to July. They like different types of movies- Romantic, Suspense and Comedy. Atleast two but not more than three persons like same type of movie. Akansha is older than Caryl and likes suspense movie. Only two persons born in between Garima and Diksha who was born in the month have odd number of days. Ekta does not like suspense movie. Banya was born in May and is younger than Caryl. The one who was born in April likes Comedy movie. Farah is older than Diksha who does not like Comedy movie. Only three persons were born in between Ekta and Farah both of them likes same type of movie but not action movie. Farah is neither second oldest person nor like Comedy movie. Banya and Diksha like same type of movie. Who among the following likes Comedy movie?

- Ekta
- Banya
- Farah
- Garima

[Clear selection](#)

The speed of boat in still water is 7.5 km/h. If the speed of stream is 2.5 km/h, then find the time taken to go a distance of 15km and come back to starting point.

- 4.5
- 3
- 5
- 4

[Clear selection](#)



Directions: Read the following table carefully and answer the following questions. The table shows the percentage of marks of students A, B, C, D, E and F got in different subjects—Maths, Physics, Chemistry, Biology, Hindi, English and Sanskrit—and each subject has different maximum marks. The percentage marks scored by Student B in Chemistry is what per cent of the percentage marks scored by C in Hindi? 1 point

Max Marks	Subject						
	Maths (200)	Physics (100)	Chemistry (100)	Biology (100)	Hindi (150)	English (150)	Sanskrit (80)
A	72%	77%	61%	67%	72%	78%	40%
B	44%	62%	78%	73%	60%	84%	55%
C	80%	68%	45%	56%	48%	64%	60%
D	66%	45%	65%	53%	46%	52%	30%
E	70%	55%	66%	63%	58%	38%	50%
F	63%	42%	48%	51%	66%	46%	75%

- 162.5%
- 132.5%
- 142.5%
- 122.5%

[Clear selection](#)

A sum fetched a total simple interest of Rs. 4016.25 at the rate of 9 p.c.p.a. 1 point in 5 years. What is the sum?

- Rs. 8900
- Rs. 8925
- Rs. 8032.50
- Rs. 4462.50

[Clear selection](#)



Direction: Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error' Being unable to / cope up with the syllabus/ he discontinued the course. / No error

1 point

- cope up with the syllabus
- Being unable to
- No error
- he discontinued the course.

[Clear selection](#)

Directions: Read the given information carefully and answer the questions given beside:Twelve persons are sitting in two parallel rows in such a way that the persons sitting in Row-1 faces the persons sitting in the Row-2. Six persons A to F are sitting in the Row-1 and facing north direction. Six persons P to U are sitting in the Row-2 and facing south direction. All the above information is not necessarily in the same order. E sits second to the right of F. Two persons sit between F and B, who is facing R. Q and R are immediate neighbour's. U sits second to the left of Q. The person who sits second to the right of P is facing C. More than one person sits between F and D. T does not sit at the extreme end of the line.If S is related to P, Q is related to U, then in the same manner E is related to which person?

1 point

- A
- B
- F
- C



Directions: Read the following table carefully and answer the following questions. The table shows the percentage of marks of students A, B, C, D, E and F got in different subjects—Maths, Physics, Chemistry, Biology, Hindi, English and Sanskrit—and each subject has different maximum marks. The marks scored by Student F in Hindi is what percentage of the marks scored by Student B in Maths?

1 point

Max Marks	Subject						
	Maths (200)	Physics (100)	Chemistry (100)	Biology (100)	Hindi (150)	English (150)	Sanskrit (80)
A	72%	77%	61%	67%	72%	78%	40%
B	44%	62%	78%	73%	60%	84%	55%
C	80%	68%	45%	56%	48%	64%	60%
D	66%	45%	65%	53%	46%	52%	30%
E	70%	55%	66%	63%	58%	38%	50%
F	63%	42%	48%	51%	66%	46%	75%

- 112.5%
- 117.5%
- 88.88%
- 78.5%

[Clear selection](#)

Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank. The problem is that scientists have struggled to _____ just how quickly the polar ice sheets are melting. I. nail down II. establish III. bite the nail

1 point

- Both I and II
- Only III
- Both II and III
- Only I

[Clear selection](#)

Directions: Read the given information carefully and answer the questions given beside: Twelve persons are sitting in two parallel rows in such a way that the persons sitting in Row-1 faces the persons sitting in the Row-2. Six persons A to F are sitting in the Row-1 and facing north direction. Six persons P to U are sitting in the Row-2 and facing south direction. All the above information is not necessarily in the same order. E sits second to the right of F. Two persons sit between F and B, who is facing R. Q and R are immediate neighbour's. U sits second to the left of Q. The person who sits second to the right of P is facing C. More than one person sits between F and D. T does not sit at the extreme end of the line. Who among the following is sitting diagonally opposite to C?

1 point

- R
- P
- Q
- U

Read each of the sentences to find out whether there is any error in it. The error, if any, will be in one part of the sentence. Despite of the best efforts / put by the doctors / the condition of the patient / is deteriorating from bad to worse.

1 point

- put by the doctors
- the condition of the patient
- is deteriorating from bad to worse.
- Despite of the best efforts

[Clear selection](#)

Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank. For a country that claims _____ to ahimsa, India's treatment of its animals betrays a moral failure. I) Adherence II) Constancy III) Endurance

1 point

- Both I and II
- Only II
- Only I
- Only III

[Clear selection](#)

Directions : Following table shows the marks scored by seven students in six different subjects. What is the overall percentage of marks scored by student 'V' in all subjects together? (Answer in approximate value)

1 point

Subjects → Full marks → Students ↓	Hindi (80) Marks obtained	Eng (80) Marks obtained	Maths (100) Marks obtained	Phy (40) Marks obtained	Chem (40) Marks obtained	Bio (40) Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- 78%
- 73%
- 75%
- 11.68%

[Clear selection](#)

Directions: In each question some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements.

1 point

Statements: Some scissors are stones. Some stones are papers. Some papers are scissors. All pens are stones, papers and scissors. Conclusions :

I. All stones being scissor is a possibility. II. Some stones are pens.

- only conclusion II follows
- Neither conclusion I nor II follows
- Both conclusion I and II follow
- only conclusion I follows

Read each of the sentences to find out whether there is any error in it. The error, if any, will be in one part of the sentence. Many people in Kenya / are dying from hunger / but government seems / to be ignorant of such crude fact.

1 point

- to be ignorant of such crude fact.
- Many people in Kenya
- but government seems
- are dying from hunger

[Clear selection](#)



Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.

1 point

While the economic loss could have been worse, analysts worry about workers in Mexico City, who suffered the _____. I. Impact of the closure II. Brunt of the shutdown III. Consequences of the shut

- Both II and III
- Both I and II
- Only I
- Only I and III

[Clear selection](#)

Study the information and answer the questions: Akansha starts her

1 point

journey from point Dz, walks 10 m towards west to reach at point Fz, then takes a left turn and walks for 15 m to reach point Gz. From point Gz she takes a right turn and walks for 8 m to reach at point Cz, From point Cz she takes a left turn and walks 5 m to reach at point Qz, then takes a left turn again and walks 14 m to reach point Mz. From point Mz, she walks 23 m in north direction and reached point Hz. From point Hz, she takes left turn and walks 8 m to reach at point Yz. From point Yz, she takes left turn and walks 3 m to reach point Jz. In which direction point Fz with respect to Mz?

- East
- South East
- North East
- North West

[Clear selection](#)

Seven friends were born in the same year but different months January to July. They like different types of movies- Romantic, Suspense and Comedy. Atleast two but not more than three persons like same type of movie. Akansha is older than Caryl and likes suspense movie. Only two persons born in between Garima and Diksha who was born in the month have odd number of days. Ekta does not like suspense movie. Banya was born in May and is younger than Caryl. The one who was born in April likes Comedy movie. Farah is older than Diksha who does not like Comedy movie. Only three persons were born in between Ekta and Farah both of them likes same type of movie but not action movie. Farah is neither second oldest person nor like Comedy movie. Banya and Diksha like same type of movie. Who was born in March?

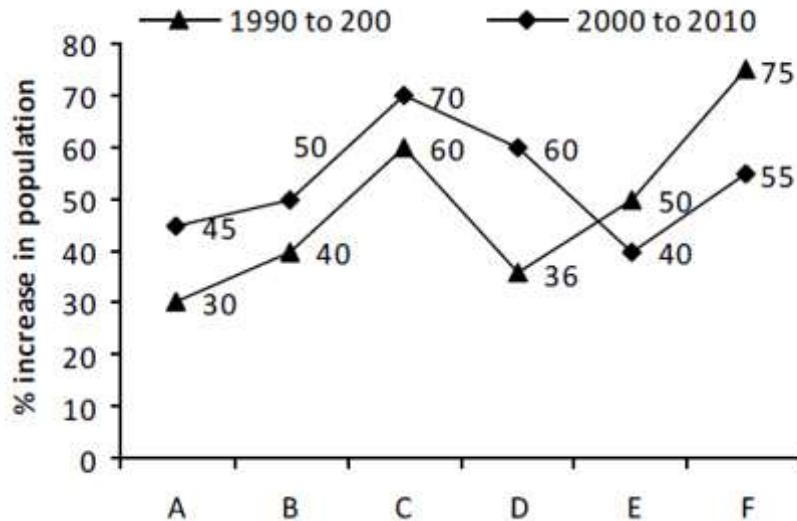
- None of these
- Akansha
- Diksha
- Caryl

[Clear selection](#)



Directions : The following graph shows the percentage growth in population of six cities from 1990 to 2000 and 2000 to 2010. The population of City E in year 1990 was what fraction of its population in 2010?

1 point



- 8:19
- 10:21
- 10:19
- 8 :21

Clear selection

Rabin has three types of coins i.e 10 paisa, 20 paisa and 50 paisa and total value of this coins is Rs. 78. The number of coins is in the ratio of 6: 4 :5. Find the number 10 paisa coins.

1 point

- 140
- 300
- 180
- 120

Clear selection

What is difference between the compound interest on rs.4000 for 1.5 years at 40% p.a compounded yearly and half-yearly ?

1 point

- 192
- 182
- 314
- 534

[Clear selection](#)

Directions : In each of these questions given below two equations. You have to solve both the equations and give answer. I. $x^2 - 7\sqrt{3}x + 36 = 0$ II. $y^2 - 6\sqrt{2}y + 16 = 0$

1 point

- $X > Y$
- $X=Y$ or No relation
- $X < Y$
- $X \leq Y$

[Clear selection](#)

The difference between a two-digit number and the number obtained by interchanging the positions of its digits is 36. What is the difference between the two digits of that number?

1 point

- 3
- Cannot be determined
- 4
- 9



Directions: In each question some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements.

1 point

Statements: No berry is a fruit. All fruits are juices. No juice is a date.

Conclusions: I. All dates can never be juices. II. No date is a berry.

- only conclusion II follows
- Neither conclusion I nor II follows
- only conclusion I follows
- Both conclusion I and II follow

[Clear selection](#)

The ratio of speed of boat in still water and the current speed is 5:1
distance covered by boat in downstream speed and upstream speed is
120km. each find the speed of boat in still water if total time taken boat in
both downstream and upstream speed is 10 hours.

1 point

- 25
- 40
- 30
- 28

[Clear selection](#)

Directions: The given question has three blanks, each blank indicating that something has been omitted. Choose the combination of words that would fit in the blanks correctly. The Indian Sepaktakraw men's _____ won the nation's first ever _____ in the sport after winning the bronze medal in the Men's Team Regu _____ at the Asian Games 2018 on Tuesday. (A) men (B) sporting (C) medal (D) category (E) team (F) trophy

- BDE
- ABE
- EFB
- ECD

[Clear selection](#)

A and B entered into a partnership business by investing rs.8000 and rs.5000 for x months and $(x + 2)$ months respectively. Total profit of the business at the end of the year is rs.3300 and profit share of A is 300 more than profit share of B. Find for how many months A invested capital?

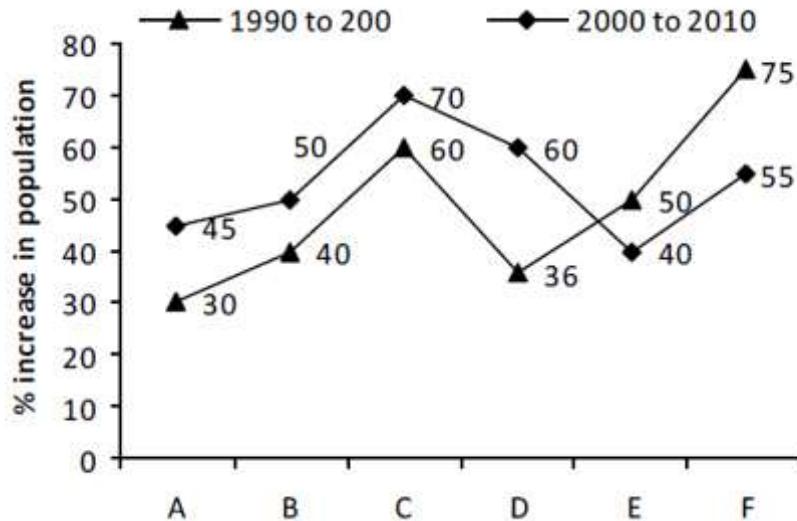
- 9 months
- 6 months
- 8 months
- 5 months

[Clear selection](#)



Directions : The following graph shows the percentage growth in population of six cities from 1990 to 2000 and 2000 to 2010. In year 1990 the population of City A and City B are equal and the population of City A in year 2010 is 37.7 lakh. What is the population of City B in year 2010?

1 point



- 43.5 lakh
- 42 lakh
- 38.4 lakh
- 44 lakh

Clear selection

The present age of father is two times more than the present age of son. If after 6 years the ratio of age of father and son is 7 : 3, then find the age of son after 5 years.

1 point

- 20
- 18
- 17
- 15

Clear selection

Directions: In each question some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements.

1 point

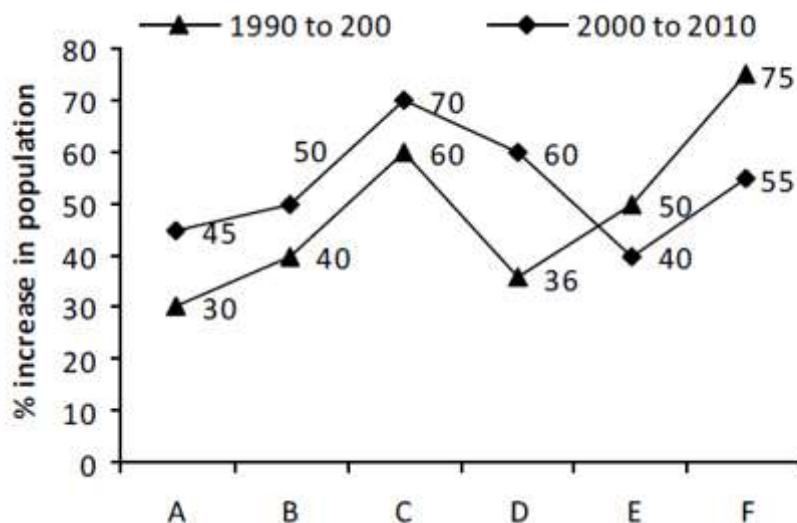
Statements: All glasses are cups. No cup is a spoon. All spoons are bulbs.

Conclusions: I. No spoon is glass. II. No bulb is cup

- Neither conclusion I nor II follows
- only conclusion I follows
- only conclusion II follows
- Both conclusion I and II follow

Directions : The following graph shows the percentage growth in population of six cities from 1990 to 2000 and 2000 to 2010. If the population of City F in year 1990 was 12 lakh, what will be its population in year 2010?

1 point



- 32.55 lakhs
- 34.64 lakhs
- 33.4 lakhs
- 31.65 lakhs

Clear selection

Directions Study the following table carefully to answer the questions that follow. Whose earning increased consistently from the year 2005 to the year 2010? 1 point

Amount earned (in lacs) by five persons in six different years

Year	Person				
	A	B	C	D	E
2005	2.24	4.33	5.64	3.73	1.69
2006	1.44	3.34	6.93	5.52	5.52
2007	4.63	2.79	7.52	5.68	4.28
2008	6.65	6.63	5.83	6.74	6.83
2009	5.34	4.5	5.94	8.42	5.53
2010	7.38	5.36	7.84	9.45	9.94

Person A

Person B

Person D

Person C

[Clear selection](#)

Directions: In each question some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements. 1 point

Statements: All cakes are fruits. No biscuit is a Pastry. Conclusions: I. All biscuits are cakes. II. No cake is a pastry.

only conclusion I follows

Both conclusion I and II follow

Neither conclusion I nor II follows

only conclusion II follows



Given below are two statements in each question. Each statement has one blank which will be filled in with the same word. Select the word that fits in appropriately in both the blanks to make both the sentences grammatically correct and contextually meaningful. (A) The trip was _____ by the manager of the community centre. (B) In many societies, young people are formally _____ into their adult roles.

1 point

- initiated
- bounced
- bounded
- hastened

[Clear selection](#)

In each of the following questions a grammatically correct and meaningful sentence is given and four words are put in BOLD. One of these four words may be misspelt or contextually wrong. You have to identify the misspelt or contextually wrong word and choose the appropriate option as your answer. If all the words are correctly spelt, then mark 'No error' as your answer. Retail inflation as measured by the consumer price index **have reached** a five-month high of 2.86% in March 2019 due to the **rise** in food and fuel prices

1 point

Retail inflation as **measured** by the consumer price index **have reached** a five-month high of 2.86% in March 2019 due to the **rise** in food and fuel prices

- reached
- measured
- have
- rise

[Clear selection](#)

There are seven members in a family i.e. B, G, E, C, D, F and H of three generation. There are two married couples. B is only sibling of G. C's husband has only one child. H is niece of G and E is father of G. D is brother-in-law of G. G is husband of C. How B is related to F?

1 point

- Father
- Aunt
- None of These
- Mother in Law

[Clear selection](#)

Directions : Following table shows the marks scored by seven students in six different subjects. What is the average of marks obtained by all students in English? (Answer in approximate value)

1 point

Subjects → Full marks →	Hindi (80)	Eng (80)	Maths (100)	Phy (40)	Chem (40)	Bio (40)
Students ↓	Marks obtained					
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- 55
- 60
- 64
- 57

[Clear selection](#)

In each of the following questions a grammatically correct and meaningful sentence is given and four words are put in **BOLD**. One of these four words may be misspelt or contextually wrong. You have to identify the misspelt or contextually wrong word and choose the appropriate option as your answer. If all the words are correctly spelt, then mark 'No error' as your answer. The black hole itself cannot be seen, because light cannot escape its intense gravitational attraction.

1 point

The black hole **itself** cannot be seen, **because** light cannot **escpe** its **intense** gravitational attraction.

- intense
- because
- itself
- escpe

[Clear selection](#)

Directions: Read the given information carefully and answer the questions given beside:Twelve persons are sitting in two parallel rows in such a way that the persons sitting in Row-1 faces the persons sitting in the Row-2. Six persons A to F are sitting in the Row-1 and facing north direction. Six persons P to U are sitting in the Row-2 and facing south direction. All the above information is not necessarily in the same order. E sits second to the right of F. Two persons sit between F and B, who is facing R. Q and R are immediate neighbour's. U sits second to the left of Q. The person who sits second to the right of P is facing C. More than one person sits between F and D. T does not sit at the extreme end of the line. How many persons sit between C and A?

1 point

- four
- two
- one
- three



The difference between simple and compound interests compounded annually on a certain sum of money for 2 years at 4% per annum is Re. 1. Find the sum?

1 point

- 650
- 640
- 625
- 630

[Clear selection](#)

A train crosses a bridge and a platform of length 650m and 800m in 20 sec and 30 sec respectively. Find the speed of the train(in km/hr).

1 point

- 200 km/hr
- 280 km/hr
- 300 km/hr
- 180 km/hr

[Clear selection](#)

85 litres of mixture of milk and water contains 25 litres milk more than water. 15 litres of water is added to it. The ratio of milk to water in the final mixture is

1 point

- 9 : 8
- 11 : 9
- 10 : 9
- 9 : 11

[Clear selection](#)

A start driving from Delhi to Bangalore with speed of 20 km/hr and B start driving from Bangalore to Delhi with speed of 28km/hr. If they start at 9 am and distance between Delhi to Bangalore is 240 km, then in how much time they meet each other ? 1 point

- 4 : 20 pm
- 4 pm
- 12 : 40 pm
- 2 pm

[Clear selection](#)

Directions Study the following table carefully to answer the questions that follow. Total amount earned by Person-A in the year 2006 and Person-C in the year 2010 together was approximately what per cent of the amount earned by Person-E in the year 2009? 1 point

Amount earned (in lacs) by five persons in six different years

Year	Person				
	A	B	C	D	E
2005	2.24	4.33	5.64	3.73	1.69
2006	1.44	3.34	6.93	5.52	5.52
2007	4.63	2.79	7.52	5.68	4.28
2008	6.65	6.63	5.83	6.74	6.83
2009	5.34	4.5	5.94	8.42	5.53
2010	7.38	5.36	7.84	9.45	9.94

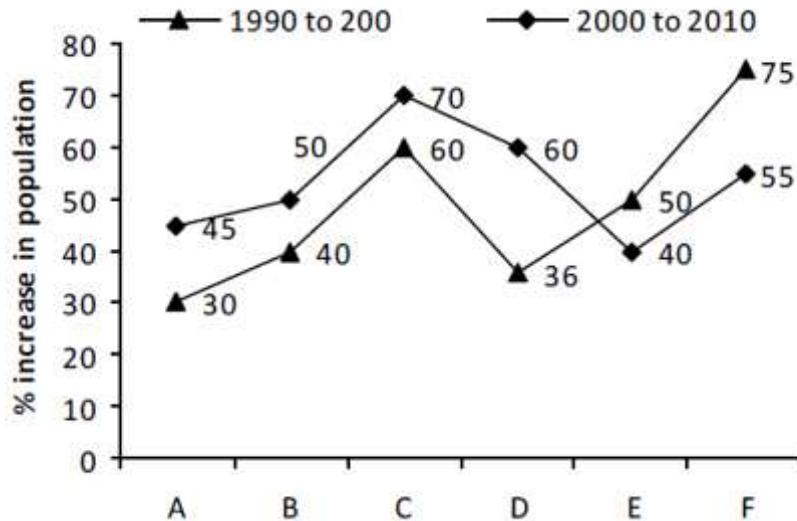
- 174
- 168
- 155
- 151

[Clear selection](#)



Directions : The following graph shows the percentage growth in population of six cities from 1990 to 2000 and 2000 to 2010. The population of City D in year 2000 was what per cent of its population in year 2010?

1 point



- 62.5%
- 60%
- 96%
- 57.8%

[Clear selection](#)

'x' meters long train cross a 360 meters long bridge in 20 sec running at the speed of 108 km/hr. If train cross a man running in opposite direction in 6 sec, then what is the speed of man (in km/hr) ?

- 58 km/hr
- 45 km/hr
- 54 km/hr
- 36 km/hr



Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank. 1 point

What strikes you the most when you enter Parliament now is _____ . I)

Blank II) Chasm III) Emptiness

- Both II and III
- Only I
- Only III
- Only II

Directions Study the following table carefully to answer the questions that follow. What is the approximate per cent increase in the amount earned by Person-D in the year 2010 as compared to the previous year? 1 point

Amount earned (in lacs) by five persons in six different years

Year	Person				
	A	B	C	D	E
2005	2.24	4.33	5.64	3.73	1.69
2006	1.44	3.34	6.93	5.52	5.52
2007	4.63	2.79	7.52	5.68	4.28
2008	6.65	6.63	5.83	6.74	6.83
2009	5.34	4.5	5.94	8.42	5.53
2010	7.38	5.36	7.84	9.45	9.94

- 12
- 21
- 7
- 18



Read each of the sentences to find out whether there is any error in it. The error, if any, will be in one part of the sentence. During holidays / he always / wants to go / for shopping. 1 point

- wants to go
- for shopping.
- he always
- During holidays

Two vessels A & B contains mixture of milk and water in the ratio of 8:7 and 3:2 respectively. If ratio of quantity of mixture in vessels A and B 6:5 and both mixed together, then find ratio of milk to water in resulting mixture. 1 point

- 31:24
- 15:28
- 8:9
- 34:25



Directions : Following table shows the marks scored by seven students in six different subjects. In how many subjects did student 'Q' get more than 65% marks? 1 point

Subjects → Full marks → Students ↓	Hindi (80) Marks obtained	Eng (80) Marks obtained	Maths (100) Marks obtained	Phy (40) Marks obtained	Chem (40) Marks obtained	Bio (40) Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- 3
- 1
- 2
- 4

[Clear selection](#)

Given below are two statements in each question. Each statement has one blank which will be filled in with the same word. Select the word that fits in appropriately in both the blanks to make both the sentences grammatically correct and contextually meaningful. (A) Our company's database software needs a _____ update. (B) The professor posted a _____ list of sources approved for our use. 1 point

- opportunistic
- disorderly
- comprehensive
- domestic

[Clear selection](#)



Three containers have their volumes in the ratio 3:4 :5. They are full of mixtures of milk and water. The mixtures contain milk and water in the ratio of 4:1, 3:1 and 5:2 respectively. The mixture of all these three containers are poured into a fourth container. The ratio of milk and water in the fourth container is 1 point

- 4:1
- 134 : 49
- 157:53
- 151:48

[Clear selection](#)

Directions: Study the following information carefully and answer the given questions.In a certain code language,‘affairs exam analysis book’ is coded as ‘ts ie mn as’“current admit exam analyze” is coded as ‘mn bn st ie’“current quiz analyze book” is coded as ‘cd as mn bn’“affairs book imagined article” is coded as ‘ts as yj yx’ Which of the following is the code for ‘admit’? 1 point

- bn
- st
- yj
- ts

[Clear selection](#)



Study the information and answer the questions: Akansha starts her journey from point Dz, walks 10 m towards west to reach at point Fz, then takes a left turn and walks for 15 m to reach point Gz. From point Gz she takes a right turn and walks for 8 m to reach at point Cz. From point Cz she takes a left turn and walks 5 m to reach at point Qz, then takes a left turn again and walks 14 m to reach point Mz. From point Mz, she walks 23 m in north direction and reached point Hz. From point Hz, she takes left turn and walks 8 m to reach at point Yz. From point Yz, she takes left turn and walks 3 m to reach point Jz. What is the shortest distance between Jz and Cz?

1 point

- 260m
- 65m
- 312m
- $\sqrt{261}$ m

[Clear selection](#)

Read each of the sentences to find out whether there is any error in it. The error, if any, will be in one part of the sentence. Hardly had they settled down/ for the rest / when they were startled by the / strange sound of trumpets.

1 point

- strange sound of trumpets.
- Hardly had they settled down
- for the rest
- when they were startled by the

[Clear selection](#)

A, B and C alone can complete the work in 16:24:32 days respectively. All of them started working together but after 2 days A left the job and 7 days before the completion of the work B also left the job. In how many days the work is completed? 1 point

- 25
- 16
- 20
- 15

Study the information and answer the questions: Akansha starts her journey from point Dz, walks 10 m towards west to reach at point Fz, then takes a left turn and walks for 15 m to reach point Gz. From point Gz she takes a right turn and walks for 8 m to reach at point Cz, From point Cz she takes a left turn and walks 5 m to reach at point Qz, then takes a left turn again and walks 14 m to reach point Mz. From point Mz, she walks 23 m in north direction and reached point Hz. From point Hz, she takes left turn and walks 8 m to reach at point Yz. From point Yz, she takes left turn and walks 3 m to reach point Jz. In which direction point Dz with respect to point Jz?

1 point

- East
- South East
- West
- North

[Clear selection](#)



Direction: Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error' If I was told earlier / I would have/ certainly helped you / No error 1 point

- certainly helped you
- If I was told earlier
- No error
- I would have

[Clear selection](#)

Directions: Read the given information carefully and answer the questions given beside:Twelve persons are sitting in two parallel rows in such a way that the persons sitting in Row-1 faces the persons sitting in the Row-2. Six persons A to F are sitting in the Row-1 and facing north direction. Six persons P to U are sitting in the Row-2 and facing south direction. All the above information is not necessarily in the same order. E sits second to the right of F. Two persons sit between F and B, who is facing R. Q and R are immediate neighbour's. U sits second to the left of Q. The person who sits second to the right of P is facing C. More than one person sits between F and D. T does not sit at the extreme end of the line.If only Row-1 persons arranged in alphabetical order from left to right, then who among the following faces Q?

- A
- D
- E
- C



Directions: Read the following table carefully and answer the following questions. The table shows the percentage of marks of students A, B, C, D, E and F got in different subjects—Maths, Physics, Chemistry, Biology, Hindi, English and Sanskrit—and each subject has different maximum marks. The total marks scored by Student A is what percentage more than the total marks scored by Student D? (Answer in approximate value)

1 point

Max Marks	Subject						
	Maths (200)	Physics (100)	Chemistry (100)	Biology (100)	Hindi (150)	English (150)	Sanskrit (80)
A	72%	77%	61%	67%	72%	78%	40%
B	44%	62%	78%	73%	60%	84%	55%
C	80%	68%	45%	56%	48%	64%	60%
D	66%	45%	65%	53%	46%	52%	30%
E	70%	55%	66%	63%	58%	38%	50%
F	63%	42%	48%	51%	66%	46%	75%

- 18%
- 30%
- 32%
- 24%

[Clear selection](#)

Directions: Read the following table carefully and answer the following questions. The table shows the percentage of marks of students A, B, C, D, E and F got in different subjects—Maths, Physics, Chemistry, Biology, Hindi, English and Sanskrit—and each subject has different maximum marks.

What is the average marks scored in English?

1 point

Max Marks	Subject						
	Maths (200)	Physics (100)	Chemistry (100)	Biology (100)	Hindi (150)	English (150)	Sanskrit (80)
A	72%	77%	61%	67%	72%	78%	40%
B	44%	62%	78%	73%	60%	84%	55%
C	80%	68%	45%	56%	48%	64%	60%
D	66%	45%	65%	53%	46%	52%	30%
E	70%	55%	66%	63%	58%	38%	50%
F	63%	42%	48%	51%	66%	46%	75%

- 91
- 90
- 91.5
- 90.5

[Clear selection](#)

Directions : In each of these questions given below two equations. You have to solve both the equations and give answer. I. $x^2 - 2x - 195 = 0$ II. $y^2 - 24y + 128 = 0$

1 point

- X < Y
- X=Y or No relation
- X > Y
- X ≤ Y

[Clear selection](#)

Directions: Study the following information carefully and answer the given questions. In a certain code language, 'affairs exam analysis book' is coded as 'ts ie mn as' "current admit exam analyze" is coded as 'mn bn st ie' "current quiz analyze book" is coded as 'cd as mn bn' "affairs book imagined article" is coded as 'ts as yj yx' What may be the code of 'quiz yellow'?

1 point

- cd st
- st ie
- ie bn
- Can't be determined

[Clear selection](#)

Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank.
Experts say that a lack of awareness and training about cervical cancers _____ for suboptimal surgeries. I. primarily leads to II. is the primary reason III. gives rises to

1 point

- Only II
- Both II and III
- Only III
- Only I

[Clear selection](#)

Directions: Study the following information carefully and answer the given questions. In a certain code language, 'affairs exam analysis book' is coded as 'ts ie mn as' "current admit exam analyze" is coded as 'mn bn st ie' "current quiz analyze book" is coded as 'cd as mn bn' "affairs book imagined article" is coded as 'ts as yj yx' What will be the code of 'article'? 1 point

- yx
- Either yj or yx
- as
- yj

[Clear selection](#)

Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank. The U.S. first disbanded the Iraqi military, leaving tens of thousands of soldiers jobless overnight, which _____ I. posed a security threat II. threatened security III. gave rise to secure 1 point

- Both I and II
- Both II and III
- Only III
- Only I

[Clear selection](#)



Directions : Following table shows the marks scored by seven students in six different subjects. What is the percentage difference between the marks scored by student 'V' in Hindi and student 'S' in Chemistry? 1 point

Subjects → Full marks → Students ↓	Hindi (80) Marks obtained	Eng (80) Marks obtained	Maths (100) Marks obtained	Phy (40) Marks obtained	Chem (40) Marks obtained	Bio (40) Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- 7.25%
- 5.75%
- 6.25%
- 6.75%

[Clear selection](#)



Directions Study the following table carefully to answer the questions that follow. What was the average of the earning of Person-B in the year 2006, that of person C in the year 2008 and that of E in the year 2005 together? 1 point

Amount earned (in lacs) by five persons in six different years

Year	Person				
	A	B	C	D	E
2005	2.24	4.33	5.64	3.73	1.69
2006	1.44	3.34	6.93	5.52	5.52
2007	4.63	2.79	7.52	5.68	4.28
2008	6.65	6.63	5.83	6.74	6.83
2009	5.34	4.5	5.94	8.42	5.53
2010	7.38	5.36	7.84	9.45	9.94

- 2.64 lakh
- 10.86 lakh
- 3.64 lakh
- 3.62 lakh

[Clear selection](#)

P and Q alone can do a work in 30 days and 20 days respectively. P works for 15 days and left the work, remaining work done by B. Find how many days required to complete the remaining work ? 1 point

- 8 days
- 20 days
- 10 days
- 18 days

[Clear selection](#)



The ratio of the present age of A and B is 8 : 5. If the A's present age is 5 years more than B's age after 10 years, then what is the sum of age A and B after 5 years ? 1 point

- 64
- 60
- 75
- 80

[Clear selection](#)

There are total of 300 employees in a company. The ratio of male employees to female employees are 8 :7. How many female employees have to be recruited so that the ratio becomes male and female is equal? 1 point

- 80
- 20
- 40
- 25

[Clear selection](#)

A thief steal a bike at 8 pm and drive at a speed of 40 km/hr. Police came to know about theft at 11 pm and start chasing him with the speed of 55 km/hr. After how much kilometers police will catch the thief ? 1 point

- 450 Km
- 320 Km
- 520 Km
- 440 km

[Clear selection](#)

Rohit gave half of his monthly salary to his parents and one-third of remaining salary to his wife and remaining his salary gave to his son and daughter in the ratio of 13 : 12. If his monthly salary is rs.45000, then find how much amount he gave to his son ?

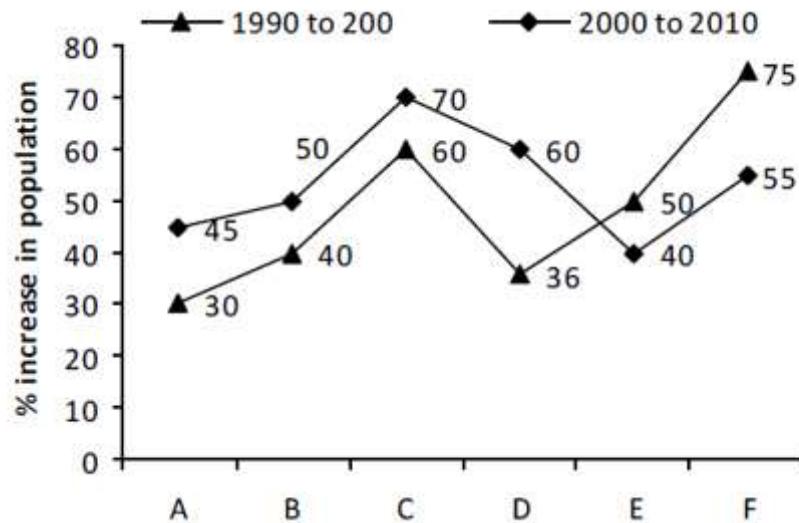
1 point

- 7800
- 3450
- 6300
- 4500

[Clear selection](#)

Directions : The following graph shows the percentage growth in population of six cities from 1990 to 2000 and 2000 to 2010. If the population of City C in year 2010 and that of City D in year 2000 are equal and they are 27.2 lakh each the population of City C in year 1990 is what percentage of population of City D in the same year?

1 point



- 75%
- 120%
- 80%
- 50%

[Clear selection](#)

In a 88 liters of mixture the ratio of milk and water 7:4. If x liter of water is mixed in this mixture, so that ratio of water to milk 3:4. Find the value of x .

1 point

- 20
- 10
- 12
- 15

[Clear selection](#)

Directions : Following table shows the marks scored by seven students in six different subjects. What is the difference between the percentage of marks obtained by student 'R' in Hindi and Physics together and the percentage of marks obtained by student 'Q' in English and Chemistry together? 1 point

Subjects → Full marks → Students ↓	Hindi (80) Marks obtained	Eng (80) Marks obtained	Maths (100) Marks obtained	Phy (40) Marks obtained	Chem (40) Marks obtained	Bio (40) Marks obtained
P	44	65	87	36	30	24
Q	51	48	93	28	27	31
R	62	57	74	32	28	32
S	65	55	67	21	25	28
T	54	64	69	27	24	27
U	48	60	78	35	32	30
V	55	70	81	30	28	33

- 17.5%
- 12.6%
- 11.4%
- 15.8%

[Clear selection](#)



Directions: Read the following table carefully and answer the following questions. The table shows the percentage of marks of students A, B, C, D, E and F got in different subjects—Maths, Physics, Chemistry, Biology, Hindi, English and Sanskrit—and each subject has different maximum marks. What is the percentage marks scored by Student B in all the subjects together?

1 point

Max Marks	Subject						
	Maths (200)	Physics (100)	Chemistry (100)	Biology (100)	Hindi (150)	English (150)	Sanskrit (80)
A	72%	77%	61%	67%	72%	78%	40%
B	44%	62%	78%	73%	60%	84%	55%
C	80%	68%	45%	56%	48%	64%	60%
D	66%	45%	65%	53%	46%	52%	30%
E	70%	55%	66%	63%	58%	38%	50%
F	63%	42%	48%	51%	66%	46%	75%

- 62.2%
- 67.5%
- 63.75%
- 64%

Clear selection

A, B and C can complete a job in 9 days, 10 days and 15 days respectively. 1 point
 A, B and C start the work together and after 2 days B and C leave the work.
 Find how many days taken by A to complete the remaining work ?

- 18 days
- 14 days
- 6 days
- 4 days

Clear selection

Directions: Study the following information carefully and answer the given questions. In a certain code language, 'affairs exam analysis book' is coded as 'ts ie mn as' "current admit exam analyze" is coded as 'mn bn st ie' "current quiz analyze book" is coded as 'cd as mn bn' "affairs book imagined article" is coded as 'ts as yj yx' Which of the following quiz is coded as 'bn'? 1 point

- quiz
- current
- admit
- book

Directions: A statement with one blank is given below. Choose the set of words from the given options which can be used to fill the given blank. The minister's statement came at _____ when chances of tax cuts appeared remote, so it surprised many. I) Juncture II) Fluke III) Exigency 1 point

- Both I and III
- Both II and III
- Only I
- Only II

[Clear selection](#)



Meenakshi borrows Rs 8000 at S.I. At end of 3 years, she again borrows Rs 7000 and closed her account after paying Rs 8415 as interest after 8 years from the time she made the first borrowing. Find the rate of interest? 1 point

- 8.5%
- 9.0%
- 9.5%
- 8%

[Clear selection](#)

In each of the following questions a grammatically correct and meaningful sentence is given and four words are put in **BOLD**. One of these four words may be misspelt or contextually wrong. You have to identify the misspelt or contextually wrong word and choose the appropriate option as your answer. If all the words are correctly spelt, then mark 'No error' as your answer. While price gains still remain below the RBI's state inflation threshold of 4%, the trajectory is hardly bound to be reassurance.

While price gains still **remain** below the RBI's stated inflation **threshold** of 4%, the **trajectory** is hardly bound to be **reassure**.

- remain
- threshold
- trajectory
- reassurance

[Clear selection](#)



Directions: The given question has three blanks, each blank indicating that something has been omitted. Choose the combination of words that would fit in the blanks correctly. Today's education system has lost its _____ because it fails to _____ to the requirements of the present _____. A) Epidemic B) Relevance C) Power D) Conform E) Scenario F) Course

- CFE
- ACD
- BDE
- BCD

[Clear selection](#)

Directions: Study the following information carefully and answer the given questions.In a certain code language,'affairs exam analysis book' is coded as 'ts ie mn as'“current admit exam analyze” is coded as ‘mn bn st ie’“current quiz analyze book” is coded as ‘cd as mn bn’“affairs book imagined article” is coded as ‘ts as yj yx’ Which of the following code is coded for ‘Exam’?

- mn
- ie
- as
- bn

[Clear selection](#)



A can complete 40% of work in 8 hours and while B alone can do the same work in 24 hours. Find the time taken by A and B together to complete the 60% of the work ? 1 point

6 6/11 days

8 3/5 days

5 2/3 days

4 days

[Clear selection](#)

Directions: In each question some statements followed by some conclusions. You have to take the given statements to be true even if they seem to be at variance with commonly known facts and then decide which of the given conclusions logically follows from the given statements.

1 point

Statements: Some woods are flowers. Some flowers are trees. No tree is a seed. Conclusions: I. At least some seeds are woods. II. All flowers being woods is a possibility.

Both conclusion I and II follow

only conclusion II follows

only conclusion I follows

Neither conclusion I nor II follows



Ram, Shiva and Hari started a business with capital in the ratio of 8 : 6 : 5. 1 point
After 8 months Ram withdrawal 25% of capital while Hari increased 20% of his investment . If at the end of the year total profit of business is Rs. 14000, then what is the the profit share of Hari?

- 8000
- 6000
- 4000
- 7000

[Clear selection](#)

A copy of your responses will be emailed to the address you provided.

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