



		Selection Post Examination Phase XII 2024
Exar	n Date	21/06/2024
Exar	n Time	5:15 PM - 6:15 PM
Subj	ect	Selection Post Matriculation level
Section	on : <b>General Intell</b>	igence
Q.1	If in a code HZU, then	language, 'EAR' is coded as JFW, and 'CUP' is coded as what will 'LIGHT' be coded as?
Ans	🗸 1. QNLI	
	🗙 2. JGEF	R
	🗙 3. NKIJ	$\checkmark$
	🗙 4. ORTS	3G
Q.2	and 'too mu in that lang	n code language, 'driving is fun' is written as 'xe ru vt' uch fun' is written as 'ru py re'. What is the code for 'fun' juage?
Ans	🗙 1. vt	
	🗙 2. хе	
	🥜 3. ru	
	🗙 4. ру	
Q.3	same way a cluster and cluster.	option that is related to the sixth letter-cluster in the is the first letter-cluster is related to the second letter- I the third letter-cluster is related to the fourth letter- TUOTUP :: MUMBAI : MUMIAB :: ? : CUBTEK
Ans	🗙 1. KBUE	ECT
	🗙 2. KUBC	CET
	🖋 3. BUC	KET
	🗙 4. BUKO	)ET
	replace * s 7 * 5 * (16 *	
Ans	<b>X</b> 1. −, +, :	
	<ul> <li>✓ 2, +,</li> <li>X 3. ÷, -, :</li> </ul>	
	× 3. +, -, ·	
Q.5	Select the	option that indicates the arrangement of the following
	1. Drop 2. Ocean 3. Pond 4. Puddle 5. River	logical and meaningful order.
Ans	<b>X</b> 1. 3, 1, 2	
	<b>v</b> 2. 1, 4,	
	<b>X</b> 3. 1, 3, 4	
	<b>X</b> 4. 5, 4, 3	δ, 1, 2 

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Q.6	Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements. Statements: 1) Some drinks are juices. 2) Some juices are sodas. 3) All sodas are cocktails. Conclusions: 1. No drink is a soda. 11. At least some juices are cocktails.
Ans	1. Only conclusion II follows
	x 2. Both conclusions I and II follow
	X 3. Only conclusion I follows
	★ 4. Neither conclusion I nor II follows
Q.7	In a code language, 'chef cooks food' is written as 'Bb Cc Ee', 'food is healthy' is written as 'Cc Pp Mm', and 'chef eats healthy' is written as 'Pp Jj Ee'. What is the code for the word 'cooks' in that language?
Ans	X 1. Cc
	✓ 2. Bb
	🗙 3. Jj
	X 4. Ee
Q.8	Which of the following numbers will replace the question marks (?) in the given series? 320, 225, 178, 155, 144, ?
Ans	✓ 1. 139
	<b>X</b> 2. 136
	× 3. 138
	<b>X</b> 4. 140
Q.9	Select the correct mirror image of the given figure when the mirror is placed at MN as shown below. M Pardt32
Ans	bardt32 <sup>1</sup> ×
	Pardt32.5
	Parq f 3 2 <sup>. c</sup> ×
	A ardt E2 <sup>4</sup> ×

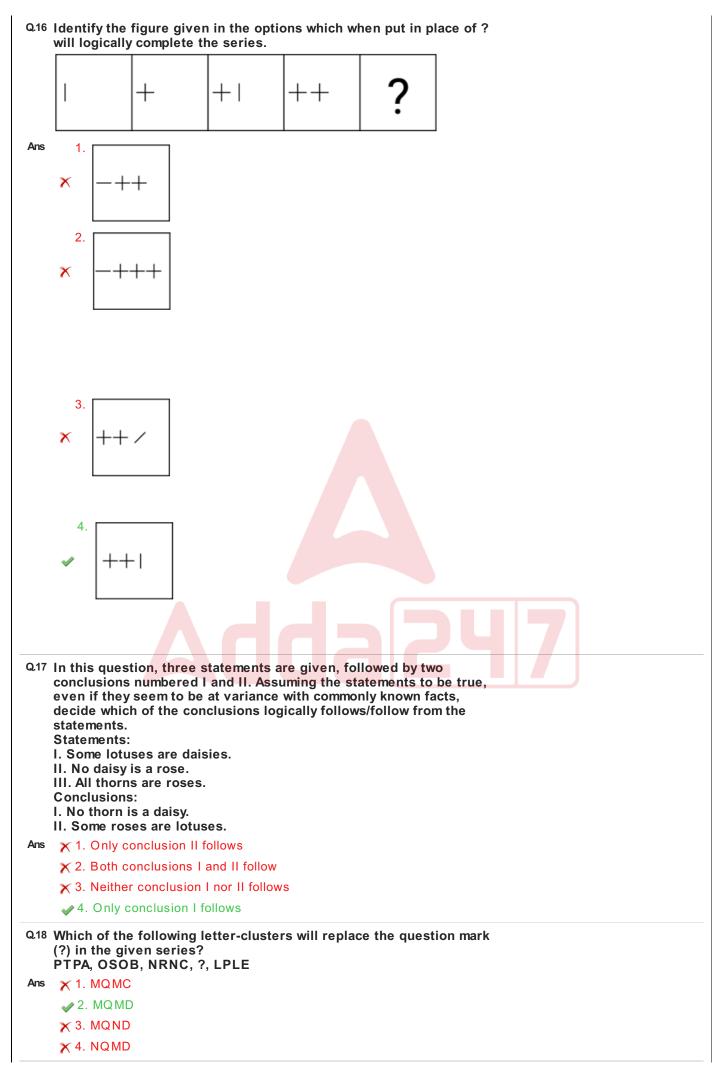




```
Q10 In a certain code language, TRUST is written as UTXWY and
    GROUP is written as HTRYU. How will VISIT be written in that
    language?
Ans 🗙 1. WLUNY
     2. WKVMY
     🗙 3. WKUNZ
     🗙 4. XKUNY
Q11 Which of the following letter-clusters will replace the question mark
    (?) in the given series?
    UVDE, WXFG, YZHI, ?, CDLM
Ans X 1. ABIK
     🖌 2. ABJK
     🗙 3. CDJK
     🗙 4. BAJK
Q.12 'X # Y' means 'X is the wife of Y',
    'X $ Y' means 'X is the daughter of Y',
    'X @ Y' means 'X is the brother of Y',
    'X & Y' means 'X is the father of Y'
    'X × Y' means 'X is the sister of Y'.
    If 'I @ H $ F # D & L # K @ O', then how is I related to L?
Ans
   🗙 1. Father's brother
     2. Brother
     🗙 3. Brother's son
     🗙 4. Sister
Q13 Select the option that represents the letters that, when sequentially
    placed from left to right in the blanks below, will complete the letter
    series.
    I__IGO_ND_GOIN__GO_N__I__
Ans 🛷 1. NDIIDIIDGO
     X 2. NDIDIIIGON
     🗙 3. DNIGOINDNO
     🗙 4. INGODIIGON
Q14 In a code language, 'TRUST' is written as 'UQVRU' and 'FAITH' is
    written as 'GZJSI'. How will 'LOVELY' be written in that language?
Ans 🗙 1. MNW D MZ
     🗙 2. MPUFKX
     🗙 3. KPUFKZ
     🖌 4. MNWDMX
Q15 What will come in the place of '?' in the following equation, if '+' and
     - ' are interchanged and 'x' and '+' are interchanged?
    18 \div 3 + 12 \times 6 - 4 = ?
Ans 🗙 1. 38
     × 2.48
     v 3. 56
     X 4. 42
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Q.19 In a certain code language, HONEY is coded as SLMVB and
    PRESIDENT is coded as KIVHRWVMG. What is the code for
    SPIDER?
     🖌 1. HKRWVI
Ans
     X 2. TQJEFS
     🗙 3. URKFGT
     X4. REDIPS
Q20 In a certain code language, 'STUD' is coded as '8469', and 'MUST'
    is coded as '9764'. What is the code for 'M' in that language?
   🗙 1. 9
Ans
     X 2.6
     🗙 3. 8
     4. 7
Q21 Select the option that is related to the fifth letter cluster in the
    same way as the second letter cluster is related to the first letter
    cluster and the fourth letter cluster is related to the third letter
    cluster.
    MASTER: AMTSRE:: SEARCH: ESRAHC:: PEOPLE:?
Ans
    X 1. PEPOEL
     2. EPPOEL
     🗙 3. EPPEOL
     🗙 4. EPOPLE
Q.22 Which option represents the correct order of the given words as
    they would appear in English dictionary?
    1. GENUINE
    2. GENERAL
    3. GENTRY
    4. GENTLE
    5. GENERATE
Ans
   X 1. 2, 3, 5, 1, 4
     X 2. 2, 3, 5, 4, 1
     3. 2, 5, 4, 3, 1
     X 4. 2, 3, 4, 5, 1
Q.23 In a certain code language,
    'A @ B' means 'A is the son of B';
    'A % B' means 'A is the daughter of B';
    'A & B' means 'A is the mother of B'; and
    'A # B' means 'A is the father of B'.
    If N % M # R @ L & K, then how is M related to K?
Ans
   🗙 1. Mother
     X 2. Brother
     J. Father
     X4. Son
Q.24 Which of the following terms will replace the question mark (?) in
    the given series?
    YVQJ, VSOI, SPMH, ?, MJIF
   🗙 1. PNLH
Ans
     🗙 2. PMKI
     🕜 3. PMKG
     🗙 4. NNLH
```





<ul> <li>Q.25 Select the option that is related to the as the fourth number is related to the number is related to the first number. 4867 : 9574 :: 635 : 473 :: 573 : ?</li> <li>Ans</li></ul>	
Ans ↓ 1. 618 ★ 2. 592 ★ 3. 374 ★ 4. 746 Section : General Awareness Q.1 Who has the power to prorogue the He Legislature from time to time?	
<ul> <li>× 2. 592</li> <li>× 3. 374</li> <li>× 4. 746</li> </ul> Section : General Awareness Q.1 Who has the power to prorogue the Here Legislature from time to time?	
<ul> <li>X 3. 374</li> <li>X 4. 746</li> <li>Section : General Awareness</li> <li>Q.1 Who has the power to prorogue the He Legislature from time to time?</li> </ul>	
<ul> <li>★ 4. 746</li> <li>Section : General Awareness</li> <li>Q.1 Who has the power to prorogue the He Legislature from time to time?</li> </ul>	
Section : General Awareness Q.1 Who has the power to prorogue the He Legislature from time to time?	
Q.1 Who has the power to prorogue the He Legislature from time to time?	
Legislature from time to time?	
	ouse or either House of State
Ans 🗙 1. Speaker	
🗙 2. Chief Minister	
🗙 3. Chairman	
✔ 4. Governor	
Q2 Which of the following agencies is res maintenance of the Hazira- Vijaypur- J	
Ans v 1. Gas Authority of India Limited	
× 2. Indian Oil Corporation Limited	
✗ 3. Oil and Natural Gas Commission	
🗙 4. Hindustan Petroleum Corporation I	Limited
Q3 Which is a colourless, odourless gas on hydrocarbons with a chemical formula	
Ans 🗙 1. Butane	
🗙 2. Pentane	
✓ 3. Propane	
🗙 4. Ethane	
Q4 Who among the following got defeated 1528?	by Babur at Chanderi in
Ans 🧹 1. Medini Rai	
X 2. Chandrasen Rathore	
🗙 3. Durgadas Rathore	
🗙 4. Prithviraj Chauhan	
Q.5 In which year was the Jammu and Kasl abolished?	nmir Legislative Council
<b>Ans</b> < 1. 2019	
<b>X</b> 2. 2017	
<b>X</b> 3. 2018	
<b>X</b> 4. 2020	





Q.6	Which of the following statements are true regarding the Delhi Municipal Corporation (Amendment) Bill, 2022?
	1. The Delhi Municipal Corporation (Amendment) Bill, 2022 was
	introduced in Lok Sabha on 25 March 2022. 2. The Bill seeks to amend the Delhi Municipal Corporation Act,
	1967 passed by the Parliament.
	3. The Bill replaces the three municipal corporations under the Act with one corporation named the Municipal Corporation of Delhi.
	4. The Bill states that the total number of seats in the new
	corporation should not be more than 250.
Ans	
	× 2. 2, 3 and 4
	x 3. 1, 2 and 3 x 4. 1. 2 and 4
	X 4. 1, 2 and 4
	Which vitamin prevents the neural tube defect in new-born babies?
Ans	X 1. Ascorbic acid
	X 2. Riboflavin
	3. Folic acid
	X 4. Niacin
Q.8	Which of the following articles deal with Directive Principles of State Policy?
Ans	× 1. Article 38-53
	× 2. Article 39-55
	✓ 3. Article 36-51
	X 4. Article 37-52
Q.9	Who among the following was the guru of Tansen?
Ans	X 1. Makarand Mishra
	X 2. Abul Fazal
	✓ 3. Swami Haridasa
	X 4. Shaukat Mian
Q.10	Which of the following classical dance forms of India is a blend of
	dance, music and acting and dramatises stories, which are mostly adapted from the Indian epics?
Ans	X 1. Kathak
	X 2. Odissi
	🛹 3. Kathakali
	🗙 4. Manipuri
Q.11	Identify a type of season that is NOT a part of the four seasons of India.
Ans	$\mathbf{x}$ 1. The hot weather season
	$\mathbf{x}$ 2. The southwest monsoon season
	X 3. The cold weather season
	✓ 4. The southeast monsoon season
Q.12	•
Q.12	What is density of population in NCT of Delhi as per the 2011 Census?
Q.12 Ans	What is density of population in NCT of Delhi as per the 2011 Census? X 1. 11,342
_	What is density of population in NCT of Delhi as per the 2011 Census? ★ 1. 11,342 ★ 2. 10,265
	What is density of population in NCT of Delhi as per the 2011 Census? X 1. 11,342





	✓ 1. 1925
	<b>X</b> 2. 1930
	<b>X</b> 3. 1910
	<b>X</b> 4. 1916
0.14	Libero, a special player, plays in which of the following sports?
ns	X 1. Basketball
	✓ 2. Volleyball
	X 3. Football
	X 4. Handball
	The All-India Muslim League, popularly known as the Muslim League, was founded in
Ins	✓ 1. 1906
	<b>X</b> 2. 1910
	<b>X</b> 3. 1904
	<b>X</b> 4. 1908
	Who launched the Capacity Building Plan (CBP) for Government Employees in September 2023?
Ans	🗙 1. Dr. Mahendra Nath Pandey
	🗙 2. Dr. Virendra Kumar
	🗙 3. Dr. Subhas Sarkar
	✓ 4. Dr Jitendra Singh
11/	Guntanallo Chaitva Buddhist cavo is situated in which of the
1	Guntapalle Chaitya Buddhist cave is situated in which of the following states?
1	following states? X 1. Maharashtra X 2. Bihar
1	following states? X 1. Maharashtra X 2. Bihar X 3. Himachal Pradesh
Ins	following states? X 1. Maharashtra X 2. Bihar X 3. Himachal Pradesh 4. Andhra Pradesh
uns 1.18	following states? X 1. Maharashtra X 2. Bihar X 3. Himachal Pradesh 4. Andhra Pradesh Gloves are NOT used in which of the following sports?
uns 1.18	following states? × 1. Maharashtra × 2. Bihar × 3. Himachal Pradesh ✓ 4. Andhra Pradesh Gloves are NOT used in which of the following sports? × 1. Cricket
Ans 0.18	following states? × 1. Maharashtra × 2. Bihar × 3. Himachal Pradesh ✓ 4. Andhra Pradesh Gloves are NOT used in which of the following sports? × 1. Cricket × 2. Hockey
uns 1.18	following states? × 1. Maharashtra × 2. Bihar × 3. Himachal Pradesh ✓ 4. Andhra Pradesh Gloves are NOT used in which of the following sports? × 1. Cricket × 2. Hockey × 3. Football
Ans Ans Ans	<pre>following states? X 1. Maharashtra X 2. Bihar X 3. Himachal Pradesh 4. Andhra Pradesh Gloves are NOT used in which of the following sports? X 1. Cricket X 2. Hockey X 3. Football 4. Basketball</pre>
Ans 2.18 Ans 2.19	following states? × 1. Maharashtra × 2. Bihar × 3. Himachal Pradesh ✓ 4. Andhra Pradesh Gloves are NOT used in which of the following sports? × 1. Cricket × 2. Hockey × 3. Football ✓ 4. Basketball Who authored the autobiography 'The Race of My Life'?
uns 2.18 uns	following states? 1. Maharashtra 2. Bihar 3. Himachal Pradesh 4. Andhra Pradesh Gloves are NOT used in which of the following sports? 1. Cricket 2. Hockey 3. Football 4. Basketball Who authored the autobiography 'The Race of My Life'? 1. PT Usha
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Ans 2.18 Ans 2.19 2.19	following states? X 1. Maharashtra X 2. Bihar X 3. Himachal Pradesh 4. Andhra Pradesh Gloves are NOT used in which of the following sports? X 1. Cricket X 2. Hockey X 3. Football 4. Basketball Who authored the autobiography 'The Race of My Life'? X 1. PT Usha 2. Milkha Singh X 3. Dutee Chand X 4. Mohinder Singh Gill According to Hindu calendar, on which day does Holika Dahan take
Ans 2.18 Ans 2.19 Ans 2.20	following states? × 1. Maharashtra × 2. Bihar × 3. Himachal Pradesh ✓ 4. Andhra Pradesh Gloves are NOT used in which of the following sports? × 1. Cricket × 2. Hockey × 3. Football ✓ 4. Basketball Who authored the autobiography 'The Race of My Life'? × 1. PT Usha ✓ 2. Mikha Singh × 3. Dutee Chand × 4. Mohinder Singh Gill According to Hindu calendar, on which day does Holika Dahan take place?
Ans 2.18 Ans 2.19 Ans 2.20	following states? × 1. Maharashtra × 2. Bihar × 3. Himachal Pradesh • 4. Andhra Pradesh • 4. Andhra Pradesh Gloves are NOT used in which of the following sports? × 1. Cricket × 2. Hockey × 3. Football • 4. Basketball Who authored the autobiography 'The Race of My Life'? × 1. PT Usha • 2. Milkha Singh × 3. Dutee Chand × 4. Mohinder Singh Gill According to Hindu calendar, on which day does Holika Dahan take place? • 1. Phalgun Poornima
Ans 2.18 Ans 2.19 2.19 2.20	following states? × 1. Maharashtra × 2. Bihar × 3. Himachal Pradesh ✓ 4. Andhra Pradesh Gloves are NOT used in which of the following sports? × 1. Cricket × 2. Hockey × 3. Football ✓ 4. Basketball Who authored the autobiography 'The Race of My Life'? × 1. PT Usha ✓ 2. Mikha Singh × 3. Dutee Chand × 4. Mohinder Singh Gill According to Hindu calendar, on which day does Holika Dahan take place?





	× 2. Chhattisgarh and Jharkhand
	$\mathbf{x}$ 3. Maharashtra and Karnataka
	$\mathbf{x}$ 4. Maharashtra and Telangana
	Who requested the Syrian king to send a Greek philosopher?
Ans	🗙 1. Kunal
	X 2. Chandragupta Maurya
	✓ 3. Bindusara
	X 4. Ashok
Q.23	Foods like pizza, burger are rich in:
Ans	
	X 2. Minerals
	X 3. proteins
	X 4. Vitamins
Q.24	What is the Neonatal Mortality Rate (per 1000 live births) as per the fifth round of National Family Health Survey (NFHS) conducted by Ministry of Health and Family Welfare (MoHFW) during the year 2019-21?
Ans	
	× 2. 20.1
	✓ 3. 24.9
	<b>X</b> 4. 58.5
Q.25	In December 2022, the Union Agriculture Ministry formed an advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee?
Q.25 Ans	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? 1. Narendra Singh Tomar
	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? 1. Narendra Singh Tomar 2. Bhagwat Kishanrao Karad
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<b>Ans</b> Sectio	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? <ul> <li>1. Narendra Singh Tomar</li> <li>2. Bhagwat Kishanrao Karad</li> <li>3. Pankaj Chaudhary</li> <li>4. Ajay Seth</li> </ul>
Ans Section Q.1	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? ✓ 1. Narendra Singh Tomar X 2. Bhagwat Kishanrao Karad X 3. Pankaj Chaudhary X 4. Ajay Seth On : Quantitative Aptitude The profit earned after selling a bucket for ₹680 is the same as the loss incurred after selling the bucket for ₹532. The cost price (in ₹) of the bucket is:
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Ans Section Q.1 Ans	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? ✓1. Narendra Singh Tomar × 2. Bhagwat Kishanrao Karad × 3. Pankaj Chaudhary × 4. Ajay Seth On : Quantitative Aptitude The profit earned after selling a bucket for ₹680 is the same as the loss incurred after selling the bucket for ₹532. The cost price (in ₹) of the bucket is: × 1. 612 × 2. 610 × 3. 618
Ans Section Q.1 Ans	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? 1. Narendra Singh Tomar 2. Bhagwat Kishanrao Karad 3. Pankaj Chaudhary 4. Ajay Seth In: Quantitative Aptitude The profit earned after selling a bucket for ₹680 is the same as the loss incurred after selling the bucket for ₹532. The cost price (in ₹) of the bucket is: 1. 612 2. 610 3. 618 4. 606 Ram goes to his office from his house at a speed of 8 km/h and returns at a speed of 2 km/h. If he takes four hours in going and coming back, find the distance between the house and the office.
Ans Sectio Q.1 Ans Q.2	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? 1. Narendra Singh Tomar 2. Bhagwat Kishanrao Karad 3. Pankaj Chaudhary 4. Ajay Seth In: Quantitative Aptitude The profit earned after selling a bucket for ₹680 is the same as the loss incurred after selling the bucket for ₹532. The cost price (in ₹) of the bucket is: 1. 1. 612 2. 610 3. 618 4. 606 Ram goes to his office from his house at a speed of 8 km/h and returns at a speed of 2 km/h. If he takes four hours in going and coming back, find the distance between the house and the office.
Ans Sectio Q.1 Ans Q.2	advisory group for streamlining the development of the bamboo sector. Who among the following approved the committee? 1. Narendra Singh Tomar 2. Bhagwat Kishanrao Karad 3. Pankaj Chaudhary 4. Ajay Seth In: Cuantitative Aptitude The profit earned after selling a bucket for ₹680 is the same as the loss incurred after selling the bucket for ₹532. The cost price (in ₹) of the bucket is: 1. 612 2. 610 3. 618 4. 606 Ram goes to his office from his house at a speed of 8 km/h and returns at a speed of 2 km/h. If he takes four hours in going and coming back, find the distance between the house and the office. 1. 7.4 km





IS	✓ 1. 864 cm <sup>2</sup>
	× 2. 484 cm <sup>2</sup>
	× 3. 764 cm <sup>2</sup>
	× <sup>4.625 cm<sup>2</sup></sup>
2.4	What must be the total percentage change in the volume of a cuboid if its length and breadth are decreased by 10% and 20%, respectively, while its height is increased by 40%?
ns	X 1. 1.8% decrease
	✓ 2. 0.8% increase
	X 3. 0.8% decrease
	X 4. 1.8% increase
Q.5	Prakash and Avinash can complete a work in 24 days. If Prakash alone can complete it in 48 days, then in how many days can Avinash alone complete the work?
Ans	<b>X</b> 1. 24
	<b>X</b> 2. 40
	✓ 3. 48
	<b>X</b> 4. 36
Q.6	The marked price of an electronic weighing machine in a store is ₹1,220 and it is available at a discount of 15%. What is the price (in ₹) at which a customer can buy it from the store?
Ans	<b>X</b> 1. 1,041
	<b>X</b> 2. 1,039
	✓ 3. 1,037
	<b>X</b> 4. 1,035
Q.7	Which of the following is a condition of divisibility of a number by six?
Ans	1. Sum of digits is divisible by 3 and last digit is even
	X 2. Sum of digits is divisible by 6
	X 3. Last digit is 3 or 6
	X 4. Sum of digits is divisible by 3 and first digit is even
Q.8	The mean proportion of 0.06 and 0.96 is:
Ans	$\times$ 1. 0.48
	× 2. 0.51
	× 3. 0.26
	4. 0.24
2.9	A sum of money invested at simple interest amounts to ₹1,01,264 in 3
	years and to ₹1,01,654 in 4 years. What was the sum invested (in ₹)?
	✓ 1. 1,00,094
Ans	<b>X</b> 2. 2,01,094
Ans	
Ans	<ul> <li>✗ 3. 1,01,094</li> <li>✗ 4. 1,00,194</li> </ul>





Ans ¥ 1.6 km/h 2.9 km/h X 3.10 km/h X 4.8 km/h C411 The largest 4-digit number that is exactly divisible by 88 is: Ans X 1.8886 X 2.9988 X 3.9848 4.9768 C412 In a 300 m race, A beats B by 22.5 m or 6 seconds. Which of the following options is equal to B's time over the course? Ans 4. 300 sec X 2. 82 sec X 3. 30 sec X 4. 300 sec C413 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg? Ans 4. 300 sec C413 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg? Ans X 1. 32 kg X 2. 28 kg X 3. 35 kg 4. 30 kg C414 In a business, R invests ₹65,000 and he gets a total ₹90,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage? Ans 4. 20% X 2. 22% X 3. 18% X 4. 25% C415 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m <sup>3</sup> in every 20 seconds. How long will it take to fill the cone? Ans X 1. 12320 sec X 2. 616 sec X 4. 313 sec C416 44, 800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : S. Who glained most of the money and how much? Ans X 1. Mohan ₹2,000 X 2. Ram ₹2,200 X 3. Shyam ₹2,000 X 4. Shyam ₹2,000	Q.10	A boat covers a distance of 72 km downstream in 6 hours, while it takes 12 hours to cover the same distance upstream. What is the speed of the boat?
<ul> <li>X 3. 10 km/h</li> <li>X 4. 8 km/h</li> <li>C11 The largest 4-digit number that is exactly divisible by 88 is:</li> <li>Ars X 1. 8886</li> <li>X 2. 9988</li> <li>X 3. 9948</li> <li>4. 9768</li> <li>C12 In a 300 m race, A beats B by 22.5 m or 6 seconds. Which of the following options is equal to B's time over the course?</li> <li>Ars X 1. 80 sec</li> <li>X 2. 82 sec</li> <li>X 3. 30 sec</li> <li>X 4. 300 sec</li> <li>C13 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg?</li> <li>Ares X 1. 32 kg</li> <li>X 2. 28 kg</li> <li>X 3. 35 kg</li> <li>X 4. 30 kg</li> <li>C14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ares X 1. 22%</li> <li>X 3. 18%</li> <li>X 4. 25%</li> <li>C15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ares X 1. 12320 sec</li> <li>X 2. 616 sec</li> <li>X 3. 1610 sec</li> <li>X 4. 313 sec</li> <li>X 4. 313 sec</li> <li>X 4. 313 sec</li> <li>X 4. 313 sec</li> <li>X 600 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ares X 1. 12,200</li> <li>X 5. Nyam ₹2,200</li> <li>X 5. Nyam ₹2,000</li> </ul>	Ans	🗙 1. 6 km/h
<ul> <li>X 4. 8 km/h</li> <li>C11 The largest 4-digit number that is exactly divisible by 88 is:</li> <li>Ams X 1. 8888</li> <li>X 2. 9988</li> <li>X 3. 9948</li> <li>X 4. 3768</li> <li>C12 In a 300 mrace, A beats B by 22.5 m or 6 seconds. Which of the following options is equal to B's time over the course?</li> <li>Ams ✓ 1. 80 sec</li> <li>X 2. 82 sec</li> <li>X 3. 00 sec</li> <li>X 4. 300 sec</li> <li>C13 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg?</li> <li>Ams X 1. 32 kg</li> <li>X 2. 28 kg</li> <li>X 3. 36 kg</li> <li>X 4. 30 kg</li> <li>C14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ams ✓ 1. 20%</li> <li>X 2. 22%</li> <li>X 3. 18%</li> <li>X 4. 25%</li> <li>C15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How boing will it take to fill the cone?</li> <li>Ams X 1. 12320 sec</li> <li>X 2. 616 sec</li> <li>X 3. 1680 sec</li> <li>X 4. 313 sec</li> <li>C15 Edit Sec</li> <li>X 4. 313 sec</li> <li>C16 \$4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5 \$Who gained most of the money and how much?</li> <li>Ams X 1. Kan \$2,000</li> <li>X 1. Run \$2,000</li> <li>X 1. Run \$2,000</li> </ul>		✓ 2. 9 km/h
C11       The largest 4-digit number that is exactly divisible by 88 is:         Ars       × 1.8888         × 2.9988         × 3.9848         • 4.9768         C12       In a 300 m race, A beats B by 22.5 m or 6 seconds, Which of the following options is equal to B's time over the course?         Ars       ✓ 1.80 sec         × 2.82 sec       × 3.00 sec         × 4.300 sec       × 4.300 sec         × 1.32 kg       × 2.82 kg         × 3.35 kg       × 4.30 kg         × 4.30 kg       × 2.82 kg         × 3.35 kg       × 4.30 kg         C14       In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?         Ars       ✓ 1.20%         × 2.22%       × 3.18%         × 4.25%       ✓ 1.011 the cone?         Ares       × 1.12320 sec         × 2.616 sec       × 3.6160 sec         × 3.6180 sec       × 4.313 sec         C15       Fet 82.00 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5 .Who gained most of the money and how much?         Ares       ✓ 1.82.000         × 2.800       × 3.81800 sec         × 4.313 sec       × 4.800 sec         × 4.313 sec		🗙 3. 10 km/h
Ares       × 1. 8888         × 2. 9988         × 3. 9848         × 4. 9768         C12       In a 300 mrace, A beats B by 22.5 m or 6 seconds. Which of the following options is equal to B's time over the course?         Ares       × 1. 80 sec         × 2. 82 sec       × 3. 30 sec         × 4. 300 sec       × 4. 300 sec         × 1. 32 kg       × 2. 28 kg         × 2. 28 kg       × 3. 35 kg         × 4. 30 kg       × 2. 28 kg         × 3. 35 kg       × 4. 30 kg         C14       In a business, R invests ₹65,000 and he gets a total ₹80,000 back.         Out oprofit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?         Ares       × 1. 20%         × 2. 22%       × 3. 18%         × 4. 25%       ✓ 4. 313 sec         C15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with ware rat a rate of 2 m <sup>3</sup> in every 20 seconds. How long will it take to fill the cone?         Ares       × 1. 1232 bec         × 2. 616 sec       × 3. 6160 sec         × 3. 168 sec       × 4. 313 sec         C16 \$E4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?         Ares       × 1. Mohan ₹2,000         × 3. Shyam ₹2,000		X 4. 8 km/h
Ares       × 1. 8888         × 2. 9988         × 3. 9848         × 4. 9768         C12       In a 300 mrace, A beats B by 22.5 m or 6 seconds. Which of the following options is equal to B's time over the course?         Ares       × 1. 80 sec         × 2. 82 sec       × 3. 30 sec         × 4. 300 sec       × 4. 300 sec         × 1. 32 kg       × 2. 28 kg         × 2. 28 kg       × 3. 35 kg         × 4. 30 kg       × 2. 28 kg         × 3. 35 kg       × 4. 30 kg         C14       In a business, R invests ₹65,000 and he gets a total ₹80,000 back.         Out oprofit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?         Ares       × 1. 20%         × 2. 22%       × 3. 18%         × 4. 25%       ✓ 4. 313 sec         C15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with ware rat a rate of 2 m <sup>3</sup> in every 20 seconds. How long will it take to fill the cone?         Ares       × 1. 1232 bec         × 2. 616 sec       × 3. 6160 sec         × 3. 168 sec       × 4. 313 sec         C16 \$E4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?         Ares       × 1. Mohan ₹2,000         × 3. Shyam ₹2,000	Q.11	The largest 4-digit number that is exactly divisible by 88 is:
<ul> <li>x 2. 9988</li> <li>x 3. 9948</li> <li>x 4. 9768</li> <li>C112 In a 300 m race, A beats B by 22.5 m or 6 seconds. Which of the following options is equal to B's time over the course?</li> <li>Ars x 1. 80 sec</li> <li>x 2. 82 sec</li> <li>x 3. 30 sec</li> <li>x 4. 300 sec</li> <li>C13 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg?</li> <li>Ars x 1. 32 kg</li> <li>x 2. 28 kg</li> <li>x 3. 35 kg</li> <li>x 4. 300 are</li> <li>C14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back.</li> <li>Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ars x 1. 20%</li> <li>x 2. 22%</li> <li>x 3. 18%</li> <li>x 4. 25%</li> <li>C15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ars x 1. 12320 sec</li> <li>x 2. 616 sec</li> <li>x 3. 6160 sec</li> <li>x 4. 313 sec</li> <li>C16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ars x 1. Mohan ₹2,200</li> <li>x 3. Shyam ₹2,200</li> <li>x 3. Shyam ₹2,200</li> </ul>	_	
<ul> <li>x 3. 9848</li></ul>		
Ars       ✓ 1. 80 sec         X 2. 82 sec       X.3. 30 sec         X 4. 300 sec       X.4. 300 sec         X 1. 32 kg       X.2. 28 kg         X 2. 28 kg       X.3. 30 kgc         X 3. 30 kgc       X.2. 28 kg         X 3. 30 kgc       X.2. 28 kg         X 3. 30 kgc       X.2. 28 kg         X 3. 35 kg       X.4. 30 kg         C.14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back.         Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?         Ars       ✓ 1. 20%         X 4. 25%       X.3. 18%         X 4. 25%       X.1. 12320 sec         X 2. 616 sec       ✓ 3. 6100 sec         X 4. 313 sec       X.4. 313 sec         C115 % Updated among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?         Ars       ✓ 1. Mohan ₹2,000         X 2. Ram ₹2,200       X.3. Shyam ₹2,000		
<ul> <li>× 2. 82 sec</li> <li>× 3. 30 sec</li> <li>× 4. 300 sec</li> <li>A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg?</li> <li>Ans × 1. 32 kg</li> <li>× 2. 28 kg</li> <li>× 3. 35 kg</li> <li>• 4. 30 kg</li> </ul> C14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage? Ans • 1. 20% × 2. 22% <ul> <li>× 3. 18%</li> <li>× 4. 25%</li> </ul> Cut5 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m <sup>3</sup> in every 20 seconds. How long will it take to fill the cone? Ans × 1. 12320 sec <ul> <li>× 2. 616 sec</li> <li>• 3. 6180 sec</li> <li>× 4. 313 sec</li> </ul> Cut5 The gained mong Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much? Ans • 1. Mohan ₹2,000 <ul> <li>× 2. Ram ₹2,200</li> <li>× 3. Shyam ₹2,000</li> </ul>	Q.12	
<ul> <li>× 3. 30 sec</li> <li>× 4. 300 sec</li> <li>C13 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg?</li> <li>Ans × 1. 32 kg</li> <li>× 2. 28 kg</li> <li>× 3. 35 kg</li> <li>• 4. 30 kg</li> <li>C14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ans • 1. 20%</li> <li>× 2. 22%</li> <li>× 3. 18%</li> <li>× 4. 25%</li> <li>C15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ans × 1. 12320 sec</li> <li>× 2. 616 sec</li> <li>× 3. 6160 sec</li> <li>× 4. 313 sec</li> <li>C15 E 4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ans • 1. Mohan ₹2,000</li> <li>× 2. Ram ₹2,200</li> <li>× 3. Shyam ₹2,000</li> </ul>	Ans	🛹 1. 80 sec
<ul> <li>× 4. 300 sec</li> <li>C13 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg?</li> <li>Ans × 1. 32 kg</li> <li>× 2. 28 kg</li> <li>× 3. 35 kg</li> <li>× 4. 30 kg</li> <li>C14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ans ◆ 1. 20%</li> <li>× 2. 22%</li> <li>× 3. 18%</li> <li>× 4. 25%</li> <li>C15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ans × 1. 12320 sec</li> <li>× 2. 616 sec</li> <li>× 3. 6160 sec</li> <li>× 4. 313 sec</li> <li>C15 FW bog ained mong Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ans ◆ 1. Mohan ₹2,000</li> <li>× 2. Ram ₹2,200</li> <li>× 3. Shyam ₹2,000</li> </ul>		X 2. 82 sec
Q.13 A grocer has 15 kg of sugar at ₹45 per kg. How much sugar at ₹34.5 per kg should she add to it, so that the mixture is worth ₹38 per kg?         Ars       × 1. 32 kg         × 2. 28 kg       × 3. 35 kg         • 4. 30 kg       Q.14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?         Ars       • 1. 20%         × 2. 22%       × 3. 18%         × 4. 25%       Q.15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m <sup>3</sup> in every 20 seconds. How long will it take to fill the cone?         Ars       × 1. 12320 sec         × 2. 616 sec       × 3. 6160 sec         × 3. 6160 sec       × 4. 313 sec         Q.16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?         Ars       • 1. Mohan ₹2,000         × 2. Ram ₹2,200       × 3. Shyam ₹2,000		X 3. 30 sec
per kg should she add to it, so that the mixture is worth ₹38 per kg?         Ans       × 1. 32 kg         × 2. 28 kg         × 3. 35 kg         • 4. 30 kg         C14       In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?         Ans       • 1. 20%         × 2. 22%       × 3. 18%         × 4. 25%       • 0.000 back.         Out of profit, ₹2,000 are spent as expenses of 14m and height of 12m. It is being filled with water at a rate of 2 m³ in every 20 seconds. How long will it take to fill the cone?         Ans       × 1. 12320 sec         × 2. 616 sec       × 3. 6160 sec         × 4. 313 sec       • 1. Mohan ₹2,000         Ans       • 1. Mohan ₹2,000         × 2. Ram ₹2,200       × 3. Shyam ₹2,000		X 4. 300 sec
<ul> <li>× 2. 28 kg</li> <li>× 3. 35 kg</li> <li>◆ 4. 30 kg</li> <li>Q.14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ars ◆ 1. 20%</li> <li>× 2. 22%</li> <li>× 3. 18%</li> <li>× 4. 25%</li> <li>Q.15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ars × 1. 12320 sec</li> <li>× 2. 616 sec</li> <li>* 3. 6160 sec</li> <li>× 4. 313 sec</li> <li>Q.16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ars </li> <li>Ars * 1. Mohan ₹2,000</li> <li>× 2. Ram ₹2,200</li> <li>× 3. Shyam ₹2,000</li> </ul>	_	per kg should she add to it, so that the mixture is worth ₹38 per kg?
<ul> <li>X 3. 35 kg</li> <li>4. 30 kg</li> <li>Q.14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ans </li> <li>1. 20%</li> <li>X 2. 22%</li> <li>X 3. 18%</li> <li>X 4. 25%</li> <li>Q.15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ans </li> <li>X 1. 12320 sec</li> <li>X 2. 616 sec</li> <li>X 3. 6160 sec</li> <li>X 4. 313 sec</li> <li>Q.16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ans </li> <li>Ans </li> <li>M 1. Mohan ₹2,000</li> <li>X 2. Ram ₹2,200</li> <li>X 3. Shyam ₹2,000</li> </ul>	Ans	
<ul> <li>✓4. 30 kg</li> <li>Q.14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ans ✓1. 20%</li> <li>✓2. 22%</li> <li>✓3. 18%</li> <li>✓4. 25%</li> <li>Q.15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ans </li> <li>✓1. 12320 sec</li> <li>✓2. 616 sec</li> <li>✓3. 6160 sec</li> <li>✓4. 313 sec</li> <li>Q.16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ans </li> <li>✓1. Mohan ₹2,000</li> <li>&lt;2. Ram ₹2,200</li> <li>&lt;3. Shyam ₹2,000</li> </ul>		
<ul> <li>Q.14 In a business, R invests ₹65,000 and he gets a total ₹80,000 back. Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?</li> <li>Ans </li> <li>Ans </li> <li>1. 20%</li> <li>X 2. 22%</li> <li>X 3. 18%</li> <li>X 4. 25%</li> <li>Q.15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ans </li> <li>X 1. 12320 sec</li> <li>X 2. 616 sec</li> <li>3. 6160 sec</li> <li>X 4. 313 sec</li> <li>Q.16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ans </li> <li>Ans </li> <li>Ans </li> <li>Ans </li> <li>A.1. Mohan ₹2,000</li> <li>X 2. Ram ₹2,200</li> <li>X 3. Shyam ₹2,000</li> </ul>		
Out of profit, ₹2,000 are spent as expenses of the business. What is his profit from the business in percentage?         Ans       ✓ 1. 20%         ¥ 2. 22%       × 3. 18%         ¥ 4. 25%       ✓         Q.15       There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m³ in every 20 seconds. How long will it take to fill the cone?         Ans       ¥ 1. 12320 sec         ¥ 2. 616 sec       ✓ 3. 6160 sec         ¥ 4. 313 sec       ✓         Q.16       ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?         Ans       ✓ 1. Mohan ₹2,000         X 2. Ram ₹2,200       X 3. Shyam ₹2,000		✓ 4. 30 kg
<ul> <li>× 2. 22%</li> <li>× 3. 18%</li> <li>× 4. 25%</li> <li>Q.15 There is a large cone with a diameter of 14m and height of 12m. It is being filled with water at a rate of 2 m<sup>3</sup> in every 20 seconds. How long will it take to fill the cone?</li> <li>Ans × 1. 12320 sec</li> <li>× 2. 616 sec</li> <li>× 3. 6160 sec</li> <li>× 4. 313 sec</li> <li>Q.16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ans ≈ 1. Mohan ₹2,000</li> <li>× 2. Ram ₹2,200</li> <li>× 3. Shyam ₹2,000</li> </ul>	Q.14	Out of profit, ₹2,000 are spent as exp <mark>enses of the busines</mark> s. What is
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Ans       × 1. 12320 sec         × 2. 616 sec       > 3. 6160 sec         × 4. 313 sec       × 4. 313 sec         Q16       ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 :         5. Who gained most of the money and how much?         Ans       ✓ 1. Mohan ₹2,000         × 2. Ram ₹2,200         × 3. Shyam ₹2,000	Q.15	being filled with water at a rate of 2 m <sup>3</sup> in every 20 seconds. How
<ul> <li>X 2. 616 sec</li> <li>3. 6160 sec</li> <li>X 4. 313 sec</li> <li>Q.16 ₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 : 5. Who gained most of the money and how much?</li> <li>Ans </li> <li>Ans </li> <li>1. Mohan ₹2,000</li> <li>X 2. Ram ₹2,200</li> <li>X 3. Shyam ₹2,000</li> </ul>	A-ma	•
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Ans       ✓ 1. Mohan ₹2,000         X 2. Ram ₹2,200         X 3. Shyam ₹2,000	Q.16	₹4,800 is divided among Ram, Shyam and Mohan in the ratio of 3 : 4 :
X 2. Ram ₹2,200 X 3. Shyam ₹2,000	Ans	
<b>X</b> 3. Shyam ₹2,000		
		A 4. Shyani (2,500





Q.17	In a discount scheme, there is a 38% discount on the marked price
	of Rs.1,250, but the sale is done at Rs.434 only, then what additional discount did the customer get?
Ans	<b>X</b> 1. 40%
	<b>X</b> 2. 58%
	★ 3. 48%
	✓ 4. 44%
	•
<b>Q</b> .18	A shopkeeper purchased an article for ₹7,200 and spent 9% of its
	cost on repairs. He sold it to Rajan for ₹8,100. What was the profit percentage on selling the article? (Rounded off to 2 decimal places)
Ans	
	✓ 2. 3.21%
	<b>X</b> 3. 2.91%
	<b>★</b> 4. 12.5%
Q.19	The average of runs of a cricket player in 12 innings was 42. How many runs must he make in his next innings to increase his average of runs by 2?
Ans	<b>X</b> 1. 78
	✓ 2. 68
	<b>×</b> 3. 64
	<b>X</b> 4. 72
	The simple interest on a certain sum is one-fifth of the sum and the interest rate per cent per annum is 3.2 times the number of years. If the rate of interest increases by 4%, then the simple interest (in ₹) on ₹7,500 for 4 years is:
Ans	<b>X</b> 1. 3,000
	<b>X</b> 2. 2,500
	<b>3</b> . 3,600
	<b>X</b> 4. 5,100
Q.21	A train starts from station P with 'n' number of passengers. At station Q, 20% of the passengers get down and 50 passengers get in. At station R, 40% of the passengers get down and 10 passengers get in. If a total of 520 passengers are left on the train, find the value of 'n'.
Ans	✓ 1. 1000
	<b>X</b> 2. 855
	<b>X</b> 3. 750
	<b>X</b> 4. 975
Q.22	The height of a solid cylinder is 4 times its radius. Its curved surface area is times its base area.
Ans	
	× 2.4
	✓ 3. 8
	✓ 3. 8
	<ul> <li>3. 8</li> <li>★ 4. 6</li> <li>A sum was put at simple interest at a certain rate for 4 years. Had it been put at 5% higher rate, it would have fetched ₹520 more. Find</li> </ul>
	<ul> <li>3. 8</li> <li>X 4. 6</li> <li>A sum was put at simple interest at a certain rate for 4 years. Had it been put at 5% higher rate, it would have fetched ₹520 more. Find the sum.</li> </ul>
	<ul> <li>3.8</li> <li>X 4.6</li> <li>A sum was put at simple interest at a certain rate for 4 years. Had it been put at 5% higher rate, it would have fetched ₹520 more. Find the sum.</li> <li>X 1. ₹2,200</li> </ul>
	<ul> <li>3.8</li> <li>X 4.6</li> <li>A sum was put at simple interest at a certain rate for 4 years. Had it been put at 5% higher rate, it would have fetched ₹520 more. Find the sum.</li> <li>X 1. ₹2,200</li> <li>2. ₹2,600</li> </ul>





	Antara's monthly income is ₹96,000, while Barnali's monthly income is ₹1,10,000. If y% of Barnali's income is equal to 55% of Antara's monthly income, find the value of y.
Ans	<b>X</b> 1. 52
	2. 48
	<b>X</b> 3. 44
	<b>X</b> 4. 45
	A truck driver drove for 4 hours at 40 km/h. He drove for another 3 hours at 50 km/h after taking rest for 1 h. What was the driver's average speed, in km/h, during the whole journey?
Ans	✓ 1. 38.75
	<b>X</b> 2. 40
	★ 3. 36.50
	<b>★</b> 4. 39.25
ectio	n : English Language
	Select the option that expresses the given sentence in passive voice.
	She is preparing the presentation for the meeting.
Ans	$\mathbf{X}$ 1. The presentation by her is being prepared for the meeting.
	$\mathbf{x}$ 2. She is being prepared the presentation for the meeting.
	3. The presentation is being prepared by her for the meeting.
	$\mathbf{X}$ 4. The presentation is preparing by her for the meeting.
	Select the correctly spelt word and fill the blank. The Amish community believes in
Ans	✓ 1. austerity
	X 2. austarity
	X 3. auasterity
	X 4. auisterity
	Select the option that can be used as a one-word substitute for the given group of words.
	She was <u>engaged to be married</u> to him.
Ans	✓ 1. betrothed
	X 2. betrayed
	X 3. bestowed
	X 4. baptised
	Select the most appropriate synonym of the given word. Insolent
Ans	X 1. Dignified
	✓ 2. Disrespectful
	🗙 3. Dutiful
	X 4. Humble
Q.5	Select the most appropriate ANTONYM of the given word.
	Occupied
Ans	X 1. Filled
	✓ 2. Vacant
	X 3. Overflowed
	X 4. Closed





ns	own medicine.
	$\mathbf{x}$ 2. to benefit from two different opportunities
	$\mathbf{x}$ 3. to be in a risky situation
	$\mathbf{X}$ 4. to lose control in a situation
Q.7	Select the option that can be used as a one-word substitute for the underlined word.
_	Ms Marry is a <u>barbarous</u> lady.
Ans	X 1. calm
	X 2. dull
	✓ 3. brutal
	X 4. matured
-	Choose the sentence that contains correct spellings.
Ans	
	X 2. Esha risimbles her mother very much.
	✓ 3. Esha resembles her mother very much.
	X 4. Esha risembles her mother very much.
Q.9	Select the option that expresses the given sentence in indirect speech.
	Sudha said, 'Vivek arrived on Friday.'
Ans	X 1. Sudha said that Vivek was being arrived on Friday.
	igma 2. Sudha said that Vivek had been arrived on Friday.
	x 3. Sudha said that Vivek arrives on Friday.
	✓ 4. Sudha said that Vivek had arrived on Friday.
Q.10	Select the most appropriate meaning of the given idiom.
Ans	✓ 1. Matter of dispute
	× 2. Disruption of communication
	X 3. Solution of dispute
	× 4. Cause of happiness
044	
Q.11	Select the option that can be used as a one-word substitute for the given group of words.
	A judgement or verdict that a nercon is not guilty of the arime with
	A judgement or verdict that a person is not guilty of the crime with which he has been charged
Ans	x 1. Appellant
	× 2. Petition
	3. Acquittal
	× 4. Writ
Q.12	Select the INCORRECTLY spelt word in the options given below
-	Select the INCORRECTLY spelt word in the options given below.
-	✓ 1. Nesessity
Q.12 Ans	





	Embezzlement
s	× 1. Management
	× 2. Disposition
	× 3. Confusion
	✓ 4. Misappropriation
4	Select the most appropriate option to fill in the blank.
	Drug addiction is fatal of therapy, which includes therapies, counselling, medications, and rehab facilities.
5	X 1. careless
	X 2. instead
	X 3. nonetheless
	✓ 4. regardless
5	Select the most appropriate synonym of the given word.
	Enormous
5	🗙 1. Little
	✓ 2. Large
	🗙 3. Tiny
	X 4. Small
	Comprehension:
	In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
	Vijayanagara or "city of victory" was the1 of both a city and an empire. The empire was2 in the fourteenth century. In its heyday, it3 from the river Krishna in the north to the extreme south of the peninsula. In 1565 the city was sacked and4 deserted. Although it fell into ruin in the seventeenth-eighteenth centuries, it lived on in the memories of people living in the Krishna-Tungabhadra doab. They remembered it as Hampi, a name5 from that of the local mother goddess, Pampadevi.
	SubQuestion No : 16
16	Select the most appropriate option to fill in blank number 1
s	✓ 1. name
	X 2. mark
	X 3. sign





In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Vijayanagara or "city of victory" was the \_\_\_\_\_1\_\_\_ of both a city and an empire. The empire was \_\_\_\_\_2\_\_\_ in the fourteenth century. In its heyday, it \_\_\_\_\_3\_\_\_ from the river Krishna in the north to the extreme south of the peninsula. In 1565 the city was sacked and \_\_\_\_\_4\_\_\_ deserted. Although it fell into ruin in the seventeenth-eighteenth centuries, it lived on in the memories of people living in the Krishna-Tungabhadra doab. They remembered it as Hampi, a name \_\_\_\_\_5\_\_\_\_ from that of the local mother goddess, Pampadevi.

#### SubQuestion No: 17

#### Q17 Select the most appropriate option to fill in blank number 2

- Ans 🛛 🖌 1. founded
  - 🗙 2. begun
  - × 3. Implanted
  - X 4. discovered

#### Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Vijayanagara or "city of victory" was the \_\_\_\_1\_\_\_ of both a city and an empire. The empire was \_\_\_\_2\_\_\_ in the fourteenth century. In its heyday, it \_\_\_\_3\_\_\_ from the river Krishna in the north to the extreme south of the peninsula. In 1565 the city was sacked and \_\_\_\_4\_\_\_ deserted. Although it fell into ruin in the seventeenth-eighteenth centuries, it lived on in the memories of people living in the Krishna-Tungabhadra doab. They remembered it as Hampi, a name \_\_\_\_\_5\_\_\_ from that of the local mother goddess, Pampadevi.

#### SubQuestion No: 18

#### Q18 Select the most appropriate option to fill in blank number 3

- Ans 🚽 1. stretched
  - X 2. started
  - 🗙 3. strained
  - 🗙 4. magnified

#### Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Vijayanagara or "city of victory" was the \_\_\_\_\_1\_\_\_ of both a city and an empire. The empire was \_\_\_\_\_2\_\_\_ in the fourteenth century. In its heyday, it \_\_\_\_\_3\_\_\_ from the river Krishna in the north to the extreme south of the peninsula. In 1565 the city was sacked and \_\_\_\_\_4\_\_\_ deserted. Although it fell into ruin in the seventeenth-eighteenth centuries, it lived on in the memories of people living in the Krishna-Tungabhadra doab. They remembered it as Hampi, a name \_\_\_\_\_5\_\_\_ from that of the local mother goddess, Pampadevi.

#### SubQuestion No: 19

#### Q19 Select the most appropriate option to fill in blank number 4

- Ans X 1. accidentally
  - 🗙 2. previously
  - 🗙 3. presently
  - 🖌 4. subsequently





In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Vijayanagara or "city of victory" was the \_\_\_\_1\_\_\_ of both a city and an empire. The empire was \_\_\_\_2\_\_\_ in the fourteenth century. In its heyday, it \_\_\_\_3\_\_\_ from the river Krishna in the north to the extreme south of the peninsula. In 1565 the city was sacked and \_\_\_\_4\_\_\_ deserted. Although it fell into ruin in the seventeenth-eighteenth centuries, it lived on in the memories of people living in the Krishna-Tungabhadra doab. They remembered it as Hampi, a name \_\_\_\_\_5\_\_\_ from that of the local mother goddess, Pampadevi.

#### SubQuestion No: 20

#### Q20 Select the most appropriate option to fill in blank number 5

- Ans X 1. designed
  - ✓ 2. derived
  - 🗙 3. extracted
  - X 4. collected

#### Comprehension:

Read the given passage and answer the questions that follow. An economic theory backed by considerable evidence is that incomes of countries and regions tend to converge over time. The underlying logic is that areas with low-hanging fruit tend to attract capital and other resources that allow them to catch up. India's region might be an exception to this trend. A national survey on incomes by economic thinktank 'Price' shows that the gap between states in southern and western India and many of those in the north, central and east is wide. The worrying part is that it's diverging.

Consider the per capita incomes of Bihar and Karnataka in 1989-90, the eve of economic liberation. Karnataka's per capita income at ₹2,055 a year was almost two times that of Bihar. In 2019-20, the last prepandemic year, the gap had widened to over five times with Bihar's annual per capita income at ₹29,794 and that of Karnataka at ₹1,55, 869. This trend generally holds across states, with the west and south of India pulling away from eastern and central Indian states such as UP and MP. A 2016 paper by IDFC institute observed that India is the only major economy bucking the trends of subnational convergence. India's fiscal architecture and related institutions such as Finance Commission are designed to mitigate the fall out of the gap by allocating the divisible pool of taxes in a manner that brings about a degree of equity between states. However, a combination of economic and fertility divergences makes for an explosive mix. Government of India has projected a national population increase of 311 million between 2011 and 2036. Of this increase, only 9% will come from the five southern states, which the Price survey shows, currently contribute 30% of national income with 20% of the population.

These trends are playing out in the backdrop of an impending delimitation of political constituencies that can widen fault lines. India's subnational economic divergence is a trend that deserves more study and policy attention. A lopsided economic structure usually has consequences that ripple out into other areas. Convergence is the only answer to it.

#### SubQuestion No: 21

Q21 According to the government of India, what is the expected increase of population by 2036?

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Ans \times 1. 112 million
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- × 2. 113 million
- 🗙 3. 211 million
- 🖌 4. 311 million





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#### SubQuestion No: 22

#### Q22 Select the most appropriate ANTONYM of the given word. Fertility

- Ans X 1. Innovation
  - 2. Dryness
  - X 3. Fruitfulness
  - 🗙 4. Tenderness





Read the given passage and answer the questions that follow. An economic theory backed by considerable evidence is that incomes of countries and regions tend to converge over time. The underlying logic is that areas with low-hanging fruit tend to attract capital and other resources that allow them to catch up. India's region might be an exception to this trend. A national survey on incomes by economic thinktank 'Price' shows that the gap between states in southern and western India and many of those in the north, central and east is wide. The worrying part is that it's diverging. Consider the per capita incomes of Bihar and Karnataka in 1989-90, the eve of economic liberation. Karnataka's per capita income at ₹2,055 a year was almost two times that of Bihar. In 2019-20, the last prepandemic year, the gap had widened to over five times with Bihar's annual per capita income at ₹29,794 and that of Karnataka at ₹1,55, 869. This trend generally holds across states, with the west and south of India pulling away from eastern and central Indian states such as UP and MP. A 2016 paper by IDFC institute observed that India is the only major economy bucking the trends of subnational convergence. India's fiscal architecture and related institutions such as Finance Commission are designed to mitigate the fall out of the gap by allocating the divisible pool of taxes in a manner that brings about a degree of equity between states. However, a combination of economic and fertility divergences makes for an explosive mix. Government of India has projected a national population increase of 311 million between 2011 and 2036. Of this increase, only 9% will come from the five southern states, which the Price survey shows, currently contribute 30% of national income with 20% of the population.

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#### SubQuestion No : 23

## Q.23 Which of the following statements is NOT true according to the passage?

Ans 1. The per capita income of all states is the same.

 $\chi$  2. India is the principal economy resisting the trends of subnational convergence.

 $\mathbf{X}$  3. India's subnational economic divergence deserves more study and policy attention.

 $\mathbf{X}$  4. In 2019-20, the per capita of Karnataka was five times higher than that of Bihar.





Read the given passage and answer the questions that follow. An economic theory backed by considerable evidence is that incomes of countries and regions tend to converge over time. The underlying logic is that areas with low-hanging fruit tend to attract capital and other resources that allow them to catch up. India's region might be an exception to this trend. A national survey on incomes by economic thinktank 'Price' shows that the gap between states in southern and western India and many of those in the north, central and east is wide. The worrying part is that it's diverging.

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#### SubQuestion No: 24

### Q24 According to the passage, which of the following statements is correct?

Ans  $\times$  1. In 1989-90, Karnataka's per capita income was equal to that of Bihar's.

 $\times$  2. In 1989-90, Bihar's per capita income was higher than that of Karnataka's.

 $\times$  3. In 1989-90, Karnataka's per capita income was higher than that of the other southern states.

✓ 4. In 1989-90, Karnataka's per capita income was higher than that of Bihar's.





Read the given passage and answer the questions that follow. An economic theory backed by considerable evidence is that incomes of countries and regions tend to converge over time. The underlying logic is that areas with low-hanging fruit tend to attract capital and other resources that allow them to catch up. India's region might be an exception to this trend. A national survey on incomes by economic thinktank 'Price' shows that the gap between states in southern and western India and many of those in the north, central and east is wide. The worrying part is that it's diverging. Consider the per capita incomes of Bihar and Karnataka in 1989-90, the eve of economic liberation. Karnataka's per capita income at ₹2,055 a year was almost two times that of Bihar. In 2019-20, the last prepandemic year, the gap had widened to over five times with Bihar's annual per capita income at ₹29,794 and that of Karnataka at ₹1,55, 869. This trend generally holds across states, with the west and south of India pulling away from eastern and central Indian states such as UP and MP. A 2016 paper by IDFC institute observed that India is the only major economy bucking the trends of subnational convergence. India's fiscal architecture and related institutions such as Finance Commission are designed to mitigate the fall out of the gap by allocating the divisible pool of taxes in a manner that brings about a degree of equity between states. However, a combination of economic and fertility divergences makes for an explosive mix. Government of India has projected a national population increase of 311 million between 2011 and 2036. Of this increase, only 9% will come from the five southern states, which the Price survey shows, currently contribute 30% of national income with 20% of the population.

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#### SubQuestion No: 25

Ans

#### Q25 Select the most appropriate title for the given passage.

- $\mathbf{X}$  1. The Poor and their Income
- X 2. Population in India
- 3. Statistics of the Union of India
- X 4. Indian Politics