Multi Tasking Non Technical Staff and Havaldar CBIC and CBN Examination 2024

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Exam Date	23/10/2024
Exam Time	4:00 PM - 5:30 PM
Subject	MTS Non Tech Havaldar CBIC and CBN Examination 2024

Section : Numerical and Mathematical Ability

1.1 The ratio of per kg market price of rice to that of wheat flour is 7: 9 and the ratio of their quantities consumed by a family is 9: 11. Find the ratio of the family's expenditure on rice to that on wheat flour.

Ans

X 1. 7:9

√ 2. 7:11

× 3. 11:9

× 4. 9:11

Q.2 Find the simple interest (in ₹) on ₹3000 as a sum borrowed at 8% per year rate of interest for 3 years.

Ans X 1. 760

X 2.660

3. 720

X 4. 680

Q.3 Find the average of the numbers 1, -1, 0 and 2.

Ans X 1.2

X 2. 4

√ 3. 0.5

X 4. 1.5

Q.4 Find the simple interest (in ₹) on ₹2000 as a sum borrowed at 9% per year rate of interest for 3 years.

Ans X 1.580

X 2.480

3. 540

X 4.500

Q.5 A vendor loses the selling price of 4 oranges on selling 36 oranges. His loss percentage is:

Ans

× 1. 15%

 \times 2. 11 $\frac{1}{9}\%$

3. 10%

× 4. 20%

Q.6 The given table shows the number of chocolates produced by five factories over 3 years.

Year	Factory				
	P	Q	R	S	T
2020	15,230	10,250	12,390	16,250	15,840
2021	12,110	13,256	17,820	14,561	13,258
2022	18,450	14,235	12,350	10,259	16,575

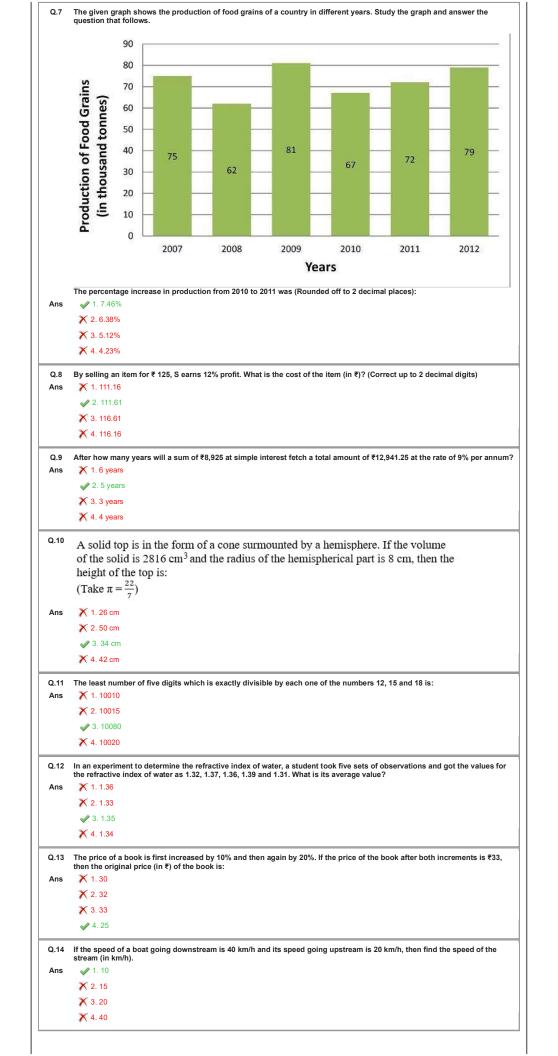
What is the average number of chocolates produced by factory S over the years?

Ans X 1. 11230

2. 13690

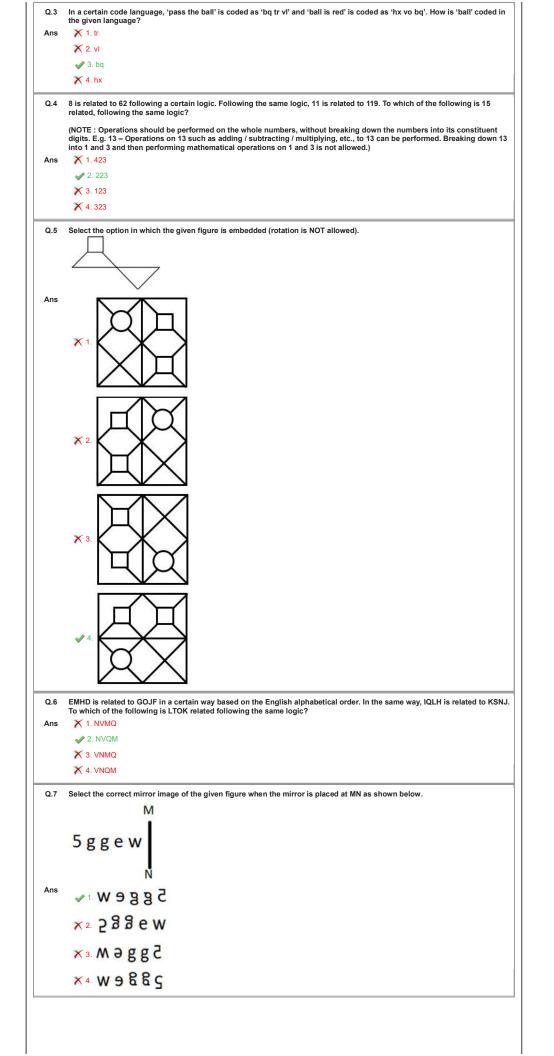
X 3. 12320

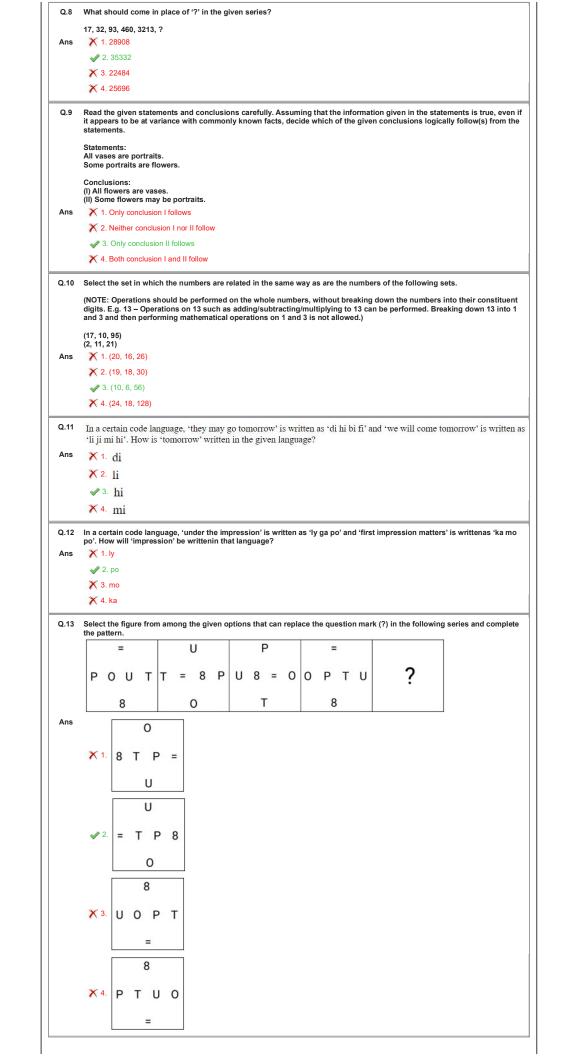
X 4. 10290

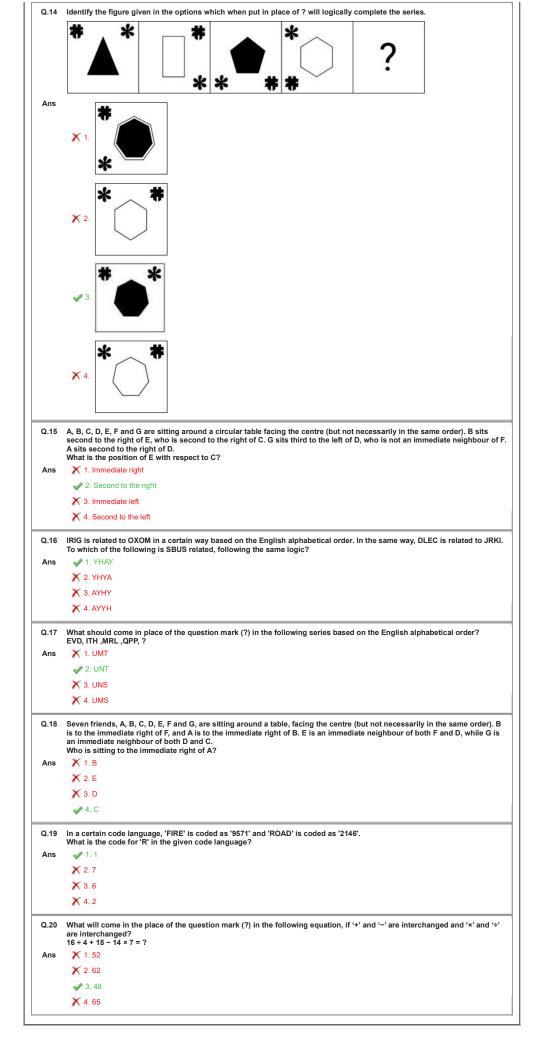


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The internal and external diameters of a hollow hemispherical vessel
           are 28 cm and 32 cm, respectively. The cost incurred to paint 1 cm2 of
           the vessel surface is ₹2.50. Find the total cost incurred to paint the
           vessel all over, correct to two decimals.
          (Use \pi = \frac{22}{7})
            √ 1. ₹7,574.28
           × 2. ₹7,745.28
            X 3. ₹5,774.28
            X 4. ₹7,547.28
  Q.16 Find the curved surface area of the cylinder which has a height of 25 m and a base of radius 7 m.
           × 2. 550 m<sup>2</sup>
            ✓ 3. 1100 m<sup>2</sup>
            X 4. 733 m<sup>2</sup>
  Q.17
          Suman travels the first 330 km by train at a speed of 110 km/hr and the next 165 km by bus at 55 km/hr. Ignoring the buffer
          time between different modes of travel, the average speed (in km/hr) for her tour was
   Ans
           X 1.85.5
          The average score in the Mathematics exam of a class of 60 students is 52. A group of 8 boys with an average score of 40 left the class and another group of 10 boys with an average score of 43 joined the class. What is the new average score of
  Q.18
          the class? (correct to one decimal place)
          X 1. 55.7
            2. 52.1
           X 3.53.9
           X 4. 50.5
aThe marked price of a trouser is ₹1,200. A shopkeeper offers 20% discount on this trouser and then again offers 30% discount on the
A X 1. ₹650
n
    √ 2. ₹672
   🗙 3. ₹655
   X 4. ₹665
         In an NCC camp, the average weight was 72 kg. If 5 cadets having average weight 76 kg leave and 11 cadets of average weight 79 kg join the group, the average weight of the cadets in the group increases by 0.6 kg. The number of cadets, initially in the group was:
  Q.20
   Ans
          X 1.81
           X 2.91
            3. 89
            X 4.85
          What will come in the place of '?' in the following equation, if '-' and 'x' are interchanged and '+' and '÷' are interchanged?
          99 + 9 - 19 \times 59 \div 29 = ?
          X 1. 153
   Ans
            2. 179
           X 3. 189
            X 4. 169
          Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if
          statement(s).
          Statements:
          Some pigs are frogs.
          All bats are pigs.
          Conclusions:
          (I) At least some bats are frogs
          (II) All pigs are bats.
   Ans

√ 1. Neither conclusion (I) nor (II) follows
           X 2. Only conclusion (I) follows
            X 3. Both conclusions (I) and (II) follow
            X 4. Only conclusion (II) follows
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Soction	: Conoral Awaroness		
	: General Awareness		
Q.1	What is the specific field of study focused of	on examining extinct animals?	
Ans	X 1. Gemology		
	X 2. Economic geology		
	✓ 3. Palaeontology		
	X 4. Glaciology		
	. Statisticgy		
Q.2	In which of the following years was India the	e host of Women's T20 World Cup Cricket?	
Ans	1 . 2016		
	X 2. 2012		
	X 3. 2014		
	X 4. 2010		
Q.3	The All-India Kisan Sabha was founded in L	ucknow in April with Swami Sahjanand Saraswati as the president.	
Ans	✓ 1. 1936	wall owalli carjulate calculated as the president.	
	•		
	X 2. 1934		
	X 3. 1935		
	× 4. 1937		
Q.4	Match the columns.	Column B (Evample)	
	Column A (Plant Group)	Column B (Example)	
	i. Bryophyta	a. Rose	
	ii. Pteridophyta	b. Pine	
	iii. Gymnosperms	c. Mosses	
	iv. Angiosperms	d. Selaginella	
Ans	X 1. i-c, ii-a, iii-b, iv-d		
	✓ 2. i-c, ii-d, iii-b, iv-a		
	X 3. i-c, ii-d, iii-a, iv-b		
	X 4. i-d, ii-c, iii-b, iv-a		
	4.1 d, ii 0, iii b, iv d		
Q.5	As per the Periodic Labour Force data 2023	, which of the following states recorded the highest unemployment rate in urbar	
	areas for the age group 15 years and above	?	
Ans	X 1. Chhattisgarh		
	2. Himachal Pradesh		
	X 3. Rajasthan		
	X 4. Kerala		

Q.6		emple in Madhya Pradesh and the recently constructed Ram Temple in Ayodhya	
	are examples of temples designed in which	style of temple architecture?	
Ans	✓ 1. Nagara		
	X 2. Vesara		
	X 3. Hoysala		
	X 4. Dravida		
Q.7	Which of the following leaders died after be	ing hit by sticks while protesting against the Simon Commission?	
Ans	X 1. Chandra Shekhar Azad		
	X 2. Bal Gangadhar Tilak		
	★ 3. Bhagat Singh		
	✓ 4. Lala Lajpat Rai		
	— т. сага сајрасткаг		
Q.8	'NISHTHA' stands for		
Ans	1. National Initiative for School Heads' and	d Teachers' Holistic Assessment	
	X 2. National Inauguration for School Heads		
	•		
	X 4. National Inauguration for School Heads	and leachers Hollstic Assessment	
Q.9	Under which of the following Articles is Rig	ht to Equality mentioned?	
Ans	✓ 1. Articles 14-18		
	× 2. Articles 1-4		
	X 3. Articles 10–12		
	X 4. Articles 19–22		
0.45	Who among the fell the second second	Object house in the absence of the Object Love Co.	
Q.10		ng Chief Justice in the absence of the Chief Justice of India?	
Ans	✓ 1. President		
	X 2. Senior most Judge of the Supreme Court		
	X 3. Prime Minister		
	X 4. Council of Ministers		
Q.11	The condition when the amount of dissolve	d oxygen in a water body is alarmingly decreased is called:	
Ans	X 1. hypothermia		
	X 2. anoxia		
	✓ 3. hypoxia		
	X 4. acidification		
	4. aciunication		

Q.12	Which among the following data was used to compute the estimates in the national Multidimensional Poverty Index (MPI)
Ans	Baseline Report? 1. Economic Survey data
	× 2. National Census data
	→ 3. Annual Employment-Unemployment Survey data
	√ 4. National Family Health Survey (NFHS-4)
Q.13	In Union Budget 2023-24, an aspirational Blocks Programme covering how many blocks has been launched?
Ans	★ 1.300
	X 2. 250
	★ 3.450
	◆ 4.500
Q.14	Padma Shri awardee (2023) Guru K Kalyanasundaram Pillai is an exponent of which of the following classical dance genres?
Ans	X 1. Sattriya
	X 2. Kathak
	3. Kathakali 4. Bharatnatyam
	4. Dharaulatyani
Q.15	A famous hill station 'Ranikhet' is located on which mountain?
Ans	1. Eastern Ghats 2. Himalaya
	X 3. Western Ghats
	X 4. Aravali
0.40	In hadminton, how high above the ground is the section of the sect
Q.16 Ans	In badminton, how high above the ground is the net positioned at the edges? 1. 5.1 feet
	X 2. 5.3 feet
	X 3. 5.2 feet
	X 4. 5.4 feet
Q.17	'Running for My Life: One Lost Boy's Journey from the Killing Fields of Sudan to the Olympic Games' an autobiography
Ans	depicting the struggle for life to success in life is written by who among the following personalities? X 1. Noah Lyles
Alla	× 2. Jesse Owens
	★ 4. Amold Palmer
Q.18	Vangpui Kut festival is organised for days in Mizoram to celebrate the glory of Mizo culture and traditions.
Ans	
	X 2.5
	★ 3.3
	X 4.4
Q.19	Which of the following represents the chemical formula for sulphur hexafluoride?
Ans	X 1. S₂F ₆
	✓ 2. SF ₆ X 3. SF ₂
	∧ 3. Sr ₂ X 4. S ₆ F
Q.20 Ans	Which type of tea in large amount is exported from India to importing countries? X 1. Herbal tea
7113	X 2. Regular tea
	★ 3. Green tea
	◆ 4. Black tea
Q.21	The founder of Bahmani kingdom who assumed the title of 'Alauddin Hasan Bahman Shah' was
Ans	✓ 1. Hasan Gangu
	X 2. Feroz Shah Bahmani
	X 3. Muhammad Shah
	X 4. Ahmad Shah
Q.22	Who among the following musicians was a member of Navratnas of Akbar?
Ans	X 1. Nizamuddin Auliya
	X 2. Naubat Khan
	✓ 3. Tansen ✓ 4. Amir Khusrau
	V 4- Vulli Vulnalian
Q.23	Kudumbashree is a poverty eradication and women empowerment programme. In which state of India does this programme operate?
Ans	X 1. Tamil Nadu
	X 2. Andhra Pradesh
	🗙 4. Karnataka

Q.24	Which Indian classical dance form has composition in Meitei language?
Ans	X 1. Sattriya
	X 2. Chhau
	🗙 4. Bharatanatyam
0.05	Which the file is a strong and the land of
Q.25	Which of the following statements is/are true about the Iron Age? 1 The establishment of large cities took place on the basis of sizeable surplus.
	2 The ceramic associated with this age was Painted Grey Ware. 3 The Indus Valley Civilization flourished during the Iron Age
Ans	X 1. Only 2 and 3
	√ 2. Only 1 and 2
	X 3. All 1, 2 and 3
	X 4. Only 1
Section	: English Language and Comprehension
Q.1	Select the most appropriate option that can substitute the underlined words in the given sentence.
Q. I	
A	By definition, making a pictogram is to present and visualise data.
Ans	X 1. To make a pictogram by definition
	X 2. Pictogram is making a definition
	X 3. In making a pictogram, the definition
Q.2	Select the correct spelling of the underlined word in the given sentence.
	The <u>princepal</u> of the college announced his early retirement today.
Ans	X 1. princepil
	X 2. principel
	X 3. princeaple
	✓ 4. principal
Q.3	Parts of the following sentence have been given as options. Select the option that contains an error. It was an interesting chat with an European gymnast that changed my mindset towards the sport.
Ans	√ 1. an European gymnast that changed
	X 2. It was an interesting
	X 3. my mindset towards the sport
	X 4. chat with
	V. normani
Q.4	Select the most appropriate degree of comparison to fill in the blank. Hunny is person in his family.
Ans	X 1. more taller
	X 2. tall
	X 3. taller
	✓ 4. the tallest
	T. His tempor
Q.5	If someone mentions that 'the ball is in your court', what does this idiom imply?
Ans	X 1. It's time for a break.
	2. It's your turn to make a decision or take action.
	X 3. It's time to play a sport.
	X 4. It's a reference to tennis.
Q.6	Select the most appropriate ANTONYM of the given word.
	Harmony
Ans	
	× 2. Accord
	X 3. Unity
	X 4. Concord
<u> </u>	
Q.7	The following sentence has been split into four segments. Identify the segment that contains a grammatical error. I have been / looking by my / cream sweater for / a few weeks now.
Ans	X 1. a few weeks now
	X 2. cream sweater for
	X 3.1 have been
	√ 4. looking by my
	• • • • • • • • • • • • • • • • • • • •
Q.8	Select the most appropriate option to fill in the blank. She to be understood by the society.
Q.8 Ans	She to be understood by the society.
	She to be understood by the society. X 1. chased
	She to be understood by the society. X 1. chased X 2. hunted
	She to be understood by the society. X 1. chased X 2. hunted 3. sought
	She to be understood by the society. X 1. chased X 2. hunted
	She to be understood by the society. X 1. chased X 2. hunted 3. sought
Ans	She to be understood by the society. X 1. chased X 2. hunted 3. sought 4. looked
Ans	She to be understood by the society. X 1. chased X 2. hunted 3. sought 4. looked Select the INCORRECTLY spelt word.
Ans	She to be understood by the society. X 1. chased X 2. hunted 3. sought 4. looked Select the INCORRECTLY spelt word. X 1. tangible

Q.10	Select the most appropriate meaning of the given idiom. Rain cats and dogs
Ans	X 1. Doing something pointless
	X 2. Very rarely
	X 3. Do something unplanned
0.11	Color the most environment form of comparative degree that an substitute the underlined agreement in the given contains
Q.11	Select the most appropriate form of comparative degree that can substitute the underlined segment in the given sentence.
Ans	Food prices in Switzerland are expensiver to the rest of Western Europe. 1. the most expensive than
	✓ 2. more expensive than
	X 3. as expensiver to
	X 4. more expensive to
Q.12	Select the most appropriate option to fill in the blank.
	The speaker requested the audience to pay
Ans	X 1. ears
	2. attention
	X 3. silence
	X 4. activeness
Q.13	Which of the following options is similar in meaning to the given word? Pensive
Ans	X 1. Troubled
	X 2. Talkative
	X 4. Tired
Q.14	Select the most appropriate option to fill in the blank. The council never the new complex to be constructed, nor did local residents.
Ans	X 1. occurred
	X 2. refreshed
	★ 4. liked
Q.15	The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Ans	How long / have you / been learn / English now? 1. been learm
74.10	X 2. How long
	X 3. have you
	X 4. English now
Q.16	Select the most appropriate ANTONYM of the highlighted word in the given sentence. The negotiations were conducted in an amicable atmosphere, leading to a peaceful resolution.
Ans	X 1. Agreeable
	X 2. Serene
	X 3. Cordial
	√ 4. Hostile
Q.17	Select the most appropriate ANTONYM of the underlined word in the given sentence.
	Overfishing and destructive fishing practices threaten the <u>sustainability</u> of marine resources and ecosystems.
Ans	√ 1. Indefensibility
	X 2. Equanimity
	X 3. Reasonableness
	X 4. Justifiability
Q.18	Select the most appropriate meaning of the underlined word in the given sentence.
	A <u>conscious</u> understanding of the environmental issues can bring positive changes in human life.
Ans	X 1. Mechanical
	2. Reflex
	✓ 3. Mindful ✓ 4. Powers
	X 4. Beware
Q.19	Rectify the error in the given sentence by selecting the correct spelling from the options provided.
	The chord of my voilin is not tuned properly.
Ans	1. violin
	X 2. voilen
	X 3. woilin
	X 4. wiolin

Q.20	Select the correct option of the given sentence.
	Vishnu is the more courageous than all other boys in the class.
Ans	★ 1. Vishnu is much more courageous than all other boys in the class.
	X 2. Vishnu is most courageous than all other boys in the class.
	X 3. Vishnu is the most courageous than all other boys in the class.
	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.
	The ship struck the iceberg (1) its side while it was still moving forward. In a few (2), six great holes were made in the
	steel. Water rushed in, not in one place, but in separate places covering the Titanic hundred feet. The steel doors were therefore (3) . Captain Smith soon understood that (4) could save the ship. He ordered the wireless officer to send out the ship's
	position and the letters CQD, which is the call for help. It told the world that the Titanic was (5)
	SubQuestion No : 21
Q.21	Select the most appropriate option to fill in blank number 1.
Ans	X 1. under
	X 2. above
	X 3. beyond
	✓ 4. with
	4. Will
	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.
	The ship struck the iceberg (1) its side while it was still moving forward. In a few (2), six great holes were made in the
	steel. Water rushed in, not in one place, but in separate places covering the Titanic hundred feet. The steel doors were therefore (3) Captain Smith soon understood that (4) could save the ship. He ordered the wireless officer to send out the ship's
	position and the letters CQD, which is the call for help. It told the world that the Titanic was (5)
	SubQuestion No : 22
Q.22	Select the most appropriate option to fill in blank number 2.
Ans	X 1. weeks
	X 2. days
	√ 3. moments
	X 4. years

	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.
	The ship struck the iceberg (1) its side while it was still moving forward. In a few (2), six great holes were made in the steel. Water rushed in, not in one place, but in separate places covering the Titanic hundred feet. The steel doors were therefore
	(3) Captain Smith soon understood that (4) could save the ship. He ordered the wireless officer to send out the ship's
	position and the letters CQD, which is the call for help. It told the world that the Titanic was (5)
	SubQuestion No : 23
Q.23	Select the most appropriate option to fill in blank number 3.
Ans	X 1. painted
	√ 2. useless
	X 3. burnt
	X 4. complete
	<u> </u>
	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.
	The ship struck the iceberg (1) its side while it was still moving forward. In a few (2), six great holes were made in the
	steel. Water rushed in, not in one place, but in separate places covering the Titanic hundred feet. The steel doors were therefore
	(3) Captain Smith soon understood that (4) could save the ship. He ordered the wireless officer to send out the ship's position and the letters CQD, which is the call for help. It told the world that the Titanic was (5)
	SubQuestion No : 24
Q.24	Select the most appropriate option to fill in blank number 4.
Ans	X 1. enemies
	X 2. all
	✓ 3. nothing
	X 4. everything
	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.
	The ship struck the iceberg (1) its side while it was still moving forward. In a few (2), six great holes were made in the
	steel. Water rushed in, not in one place, but in separate places covering the Titanic hundred feet. The steel doors were therefore (3) Captain Smith soon understood that (4) could save the ship. He ordered the wireless officer to send out the ship's
	position and the letters CQD, which is the call for help. It told the world that the Titanic was (5)
	SubQuestion No : 25
Q.25	Select the most appropriate option to fill in blank number 5.
Ans	X 1. victorious
	X 2. reaching
	√ 3. sinking ✓ 4.70 till ✓ 1.70 till ✓ 2.70 till ✓ 3. sinking ✓ 4.70 till ✓ 4.70 till
1	X 4. floating