Total No. of Printed Pages: 21

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SET-Y

UG-4Yr.EE-June, 2025

SUBJECT: BCA

	SUBJECT : DCT	sr. No. 10757
Time : 11/4 Hours	Max. Marks : 100	Total Questions: 100
Roll No. (in figures)	(in words)	
Name	Date of Birth	al Para como la las alemantes
Father's Name	Mother's Name	20. 1. 30. 2.
Date of Examination		
	(2) Assets (1)	
(Signature of the Candidate)		(Signature of the Invigilator)

CANDIDATES MUST READ THE FOLLOWING INFORMATION/INSTRUCTIONS BEFORE STARTING THE QUESTION PAPER.

- 1. All questions are compulsory.
- 2. The candidates *must return* the question booklet as well as OMR Answer-Sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfairmeans / mis-behaviour will be registered against him / her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
- 3. Keeping in view the transparency of the examination system, carbonless OMR Sheet is provided to the candidate so that a copy of OMR Sheet may be kept by the candidate.
- 4. Question Booklet along with answer key of all the A, B, C & D code shall be got uploaded on the University Website immediately after the conduct of Entrance Examination. Candidates may raise valid objection/complaint if any, with regard to discrepancy in the question booklet/answer key within 24 hours of uploading the same on the University Website. The complaint be sent by the students to the Controller of Examinations by hand or through email. Thereafter, no complaint in any case, will be considered.
- 5. The candidate *must not* do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers *must not* be ticked in the question booklet.
- 6. There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as incorrect answer.
- 7. Use only Black or Blue Ball Point Pen of good quality in the OMR Answer-Sheet.
- 8. Before answering the questions, the candidates should ensure that they have been supplied correct and complete booklet. Complaints, if any, regarding misprinting etc. will not be entertained 30 minutes after starting of the examination.

UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(A)

1.	Who is known as the 'Father o	of the Indian Co	onst	itution'?		
	(1) Mahatma Gandhi					
	(2) Jawaharlal Nehru					
	(3) Sardar Vallabhbhai Patel			a Keserve Baril .	The headquarters of the	
	(4) Bhim Rao Ambedkar					
2.	Which Indian state(s) is/are for thinoceros?					
	(1) Uttarakhand			Assam		
	(3) UP- Haryana	(2) Bengali	(4)	Rajasthan		
3.	The 'Quit India Movement' w	as launched in v	whic	ch year ?		
	(1) 1930	India'?	(2)	1945		
	(3) 1947	ights of S. D.	(4)	1942	(1) Mehetina Candini	
4.	Who is said to have invented	the light bulb?				
	 Alexander Graham Bell Marie Curie 			and the second	(3) Jawahariai Nehru (4) Sardar Patel	
	(3) Thomas Alva Edison	oursey in the v		to is the larges	Which country is said	.01
	(4) Nikola Tesla	(3) Russia		(2) China	(t) USA	
5.	The Gobi Desert is located in	which continen	t ?	her in the series :		
	(1) Africa		(2)	North America		
	(3) Asia	(3) 28	(4)	South America	(1) 24	
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(3. The 'Davis Cup' is associated with which of these following sports? The received all of the second	12. In a certain code language, 'PALE' is coded as '2134' and 'EARTH' is coded as '41590'. How is
	(E) Francisco (1)	PEARL' coded in that language?
	(3) Hockey (4) Tennis special introduceral (5)	(1) 24153
7	. The headquarters of the Reserve Bank of India is located in : "Understallad submitted (1)	(3) 29413
	(1) New Delhi (2) Kolkata and Lordin A well (4)	13. Find the odd one out ;
	(3) Mumbai (4) Chandigarh	(1) Lion (2) Tiger
8	The National Anthem of India, "Jana Gana Mana", was originally composed in which language?	(3) Wolf (4) Elephant
	(1) Hindi constant (b) (2) Bengali constant (f) (5)	14. If today is Monday, what day will it be 61 days from now?
	(3) Sanskrit (4) Tamil	(1) Saturday (2) Sunday
9.	Who wrote the famous book 'Discovery of India' ?	(3) Monday (4) Tuesday
	(1) Mahatma Gandhi	15. A is the father of B. C is the daughter of B. D is the brother of B. E is the son of A. What is the relationship between C and D?
	(2) Rabindranath Tagore Value I algae say between social of blue at only 4.	mand (5) . melodic (1)
	(3) Jawaharlal Nehru	(1) Nephew (2) Aunt
	(4) Sardar Patel (a) Sardar Patel (b) Sardar Patel (c) Maintenance (c)	(3) Niece (4) Cousin
10.	Which country is said to be the largest democracy in the world?	16. Arrange the following words in a meaningful sequence:
	(1) USA (2) China (3) Russia (4) India	I. Study II. Job
11.	Find the missing number in the series :	III. Test/Examination IV. Application V. Result
	2, 5, 10, 17, 7, 37	The state of the second second and the second secon
	(1) Alma (2) North Assertica	(1) I, III, V, IV, II
	(1) 24 (2) 26 (3) 28 (4) 30	(3) I, II, III, IV, V
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17	In a row of students, A is 12th from the left and B is 16th from the right. If they interchange their positions, A becomes 20th from the left. What is the total number of students in the row?	23. Joule is the SI unit of which of the following?
	(1) 34 (2) 37 (3) 36 (4) 35	(1) Quality of jewellery (2) Resistance
18	Select the related word from the given alternatives :	(4) Work done
	Book: Author :: Food: ?	24. Which of the following is a renewable source of energy?
	(1) Utensils (2) Chef	(1) Coal (2) Natural Gas
	(3) Hunger (4) Restaurant	(3) Solar Energy (4) Petroleum
19.	Find the missing number in the series:	25. Graphite and diamond are
	3, 7, 15, 31, ?, 127	(1) Isomers (2) Isobars
	(1) 60 (2) 61 (3) 63 (4) 65 (5)	(3) Isotopes (4) Allotropes
20.	Pointing to a man, a woman said, "His mother is the only daughter of my mother.' How is the woman related to the man?	26. Deficiency of Vitamin D causes which disease?
	(1) Mother (2) Sister	(1) Scurvy (2) Rickets
	(3) Aunt (4) Grandmother	(3) Night Blindness (4) Beriberi
21.	Which planet is known as the "Red Planet"?	27. Which force is believed to keep planets in orbit around the Sun?
	(1) Venus (2) Mars	(1) Electromagnetic force (2) Nuclear force
	(3) Jupiter (4) Saturn moinnairms cluss is all	(3) Gravitational force (4) Frictional force
22.	Which gas do plants primarily absorb from the atmosphere for photosynthesis?	28. Which of the following is an example of a noble gas?
	(1) Oxygen (1) Oxygen (1) (2) Nitrogen	(1) Oxygen (2) Nitrogen
	(3) Carbon Dioxide (4) Hydrogen	(3) Carbon (4) Neon
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29	Which gas is emitted as a result of a plant's respiration?	36. What is 1.125 expressed as a common fraction?	43.
	(1) Oxygen (2) Greenhouse gases (3) Carbon dioxide (4) Nitrogen	(1) 1/4 . (2) 1/8 (3) 3/16 (4) 9/8 (4) 9/8	
30	. The phenomenon of light bending as it passes from one medium to another is called:	37. Calculate:	
	(1) Reflection (2) Refraction	0.25 × 0.04	
	(3) Diffraction (4) Dispersion	(1) 0.010 (2) 0.100 (3) 1.010 (4) 0.001	
31	. What is the sum of the first 21 whole numbers ?	. 38. Which of the following is the smallest decimal fraction?	
	(1) 229 (2) 230 (3) 210 (4) 231	(1) 0.111 (2) 0.101 (3) 0.100 (4) 0.011	
32.	Which of the following is a prime number?	39. Convert 5/8 to a decimal.	
	(1) 87 (2) 91 (3) 97 (4) All are prime	(1) 0.625 (2) 0.525 (3) 0.825 (4) 0.725	
33.	For two distinct natural numbers, which of the following is true?	40. Calculate:	10
	(1) Their HCF and LCM can be the same.	When of the years of the comments	
	(2) Their HCF is always less than their LCM.	13 × 0 ÷ 4 + 6 -3	
	(3) Their HCF is always more than their LCM.	(1) 33 (2) 36 (3) 29 (4) 27 (4) 27	88
	(4) None of the above may hold.	41. Calculate:	
34.	The product of two numbers is 2028, and their HCF is 13. What is their LCM?	1/2 + 1/3 - 1/6	
	(1) 156 (2) 13 (3) 2028 (4) 26364	(1) 1/2 (2) 2/3 (3) 5/6 (4) 1/3	
35.	28. Which of the following is an example of a toble gas?	42. Simplify: " Table A. most zur it a son strocking add straight at restable to edge tracking and it at	
	(1) Oxygen (2) Nitrogen (2.0 + (5.0 -) + 200.0	$3 \times (4+5) - 6/2$	
	(1) -0.445 (2) -0.505 (3) -0.105 (4) -0.65	(1) 24 (2) 30 (3) 27 (4) 15	
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43	. Find the value of so	juare root of (0.0009).				51. Rah
	(1) 0.030		(2) 0.081			(1)
	(3) 0.300		(4) 0.0003			(3)
44	If $(X^2 - 1) = 195$, th	on Vic:				
		CITA IS .				52. Exp
	(1) 196	(2) 44	(3) 56	(4) 14		(1)
45.	The average of the	first fifty whole number	rs is ·			
				el galveyile i od	Total William	53. If 40
	(1) 24	(2) 25	(3) 24.5	(4) 1225	111.0 (1)	(1)
46.	The average of 10.	8, X and 20 is 7. What i	s the value of X?			
	(1) 10	(2) -10	(3) 7	(4) 23		54. A stu
	127.0 140	137 0 828	0.525		(1) 0.638	(1) 1
47.		imbers is 30. If the aver		ee numbers is ?	25 and the average	0.3 39 hatc
	of the next three nur	mbers is 35. What is the	e last number?		otalustat) .08	55. If a se
	(1) 30	(2) 20	(3) 40	(4) 25		rebate
48.	The sum of X and Y	is 25 and their differen	ce is 13. Find X an	d <i>Y</i> .		(1) R
	(1) 19, 6	(2) 20, 5	(3) 18, 7	(4) 21, 4		(3) R
	The Harry	(=, ==,=	(=, ==, :	(,, ==,		400
49.	Four-fifths of a num	ber is -20. What is the	number ?	. av		56. If an i
	(1) -16	(2) -25	(3) 25	(4) 16		(1) R
50	Th	father is three times th		: 10 10	A constant of the Continuous	(3) Rs
50.		son's age. What is the			years the father's	1 - 57 TWAL
	age will be twice the	son's age. what is the		iaulei (57. If A: I
	(1) 20 years	(2) 50 years	(3) 40 years	(4) 30 ye	ears	(1) 1:
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hul is 5 years older than Rohan. If the sum of their ages is 35 years. What is Rahul's age? 15 years (2) 20 years 25 years (4) 30 years oress 145% as a fraction. 29/20 (2) 14/15 (3) 40/45 (4) 45/40 percent of a number is 57.2, then what is the number? 114.4 (2) 134 (3) 144.4 (4) 143 udent obtains 135 with a percentage of 75. What is the maximum marks? 75 (2) 180 (3) 170 seller increases selling price of a shirt by 10% of its base selling price Rs. 800 and offers a te of 10%. The new selling price will be: Rs.800 (2) Rs.792 Rs.880 (4) Rs.808 item is sold for Rs. 455 at a loss of 9%. What was its cost price? cs. 400 (2) Rs. 495 s. 500 (4) Rs. 550 B = 3: 4 and B: C = 8: 9, then A: C is:

 $(3) \ 3:2$

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(2) 2:3

(4) 4:3

58	. 'A' can do a piece of work in 10 days an	nd 'B' can do it in 15 days. In how many days can 'A'	63. In a typical web address "www.example.co
	and 'B' together complete the work ?		(1) Commercial organization
	(1) 75 days	(2) 12.5 days	(2) Company website
	(3) 12 days	(0.41)	(3) Community website
	(3) 12 days	(4) 6 days	(4) Communication protocol
59.	A 100 meters long train is moving at a	speed of 72 km/hr. How long will it take to cross a	64. What is a "bookmark" in a web browser use
	pole ?		
		53. If 40 percent of a number is \$7.7, then what is	(1) To save a page for offline reading
	(1) 5 seconds	(2) 10 seconds	(2) To mark a page for quick access
	(3) 15 seconds	(4) 20 seconds	(3) To print a page
	What is the national marks ?		(4) To share a page on social media
60.	The difference between simple and com-	apound interest (annually compounded) on a sum of	
	Rs. 2,000 for 2 years at 5% per annum is	to place for host materials of the floridate	65. What is phishing?
	(1) Rs. 5	65. If a seller increases selling pa (2) Rs. 10	(1) A type of online game
		rebate of 10% afthe new selling price well be	(2) An attempt to acquire sensitive information
	(3) Rs. 20	(4) Rs. 50	450 An exemple according to a portract according
		(1) Rs.800	(3) A method to speed up internet connection
61.	The identifies a resource on the int	ternet, such as a web page.	(4) A technique to create websites
	(1) HTTP	(2) UUTP	66. Which of the following is a network security
	The second secon		(1) Router
	(3) URL	(4) HTML	Total May County Meadler company of the control of
			(3) Firewall
62.	Which of the following is a popular search	h engine ?	67 Th. 6 H. 6
	4) 6	(2) Fireform	67. The full form of Wi-Fi is:
	(1) Chrome	(2) Firefox (2) Home by firefly All 178	(1) Wireless Fidelity
	(3) MS Word	(4) Google (1)	(3) Wireless Filter
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om", what does the "com" indicate? ed for? tion by disguising as a trustworthy entity device (hardware or software)? (2) Switch (4) Modem (2) Wired Fibre (4) Web-based Filter

.O.T.9 P.T.O. SOZEGROAGER VY(A)

68.	Which of the following fields specify th	e email recipient(s)?
	(1) To	(2) Cc
	(3) Bcc	(4) All of the above
69.	In which lab did Timothy Berners Lee,	the person behind HTTP work?
	(1) DRDO	(2) ISRO
	(3) AT & T Lab	(4) CERN sandle of same a season of the
70.	What is "Spam" in the context of email	(2) You mark a page for quark seeded?
	(1) Important official emails	
	(2) Unsolicited emails, often advertiser	ments or scams
	(3) Emails with large attachments	(1) A type of ordere game
	(4) Emails sent to yourself	
71.	Which part of the computer performs ca	
	(1) Monitor + Keyboard	(2) RAM + ROM
	(3) CPU	(4) Calculator app
72.	In normal setup of Windows, the area a	t the bottom of the screen that shows open applications
	is called:	73 mg 4 mg
	(1) Task Manager	(2) Desktop
	(3) Taskbar	(4) Control Panel

(1) Windows	(2) Android
(3) Linux	(4) MS Office
74. Which of the following allows to adju	st the date and time of your computer?
(1) File Explorer	(2) Task Manager
(3) Control Panel	(4) Taskbar
75. What does 'Draft' mean in email service	ees ?
(1) An email that has been sent	
(2) A received spam email	
(3) A deleted spam email	
(4) An email saved but not yet sent	
Read the following passage carefully and ans	twer the questions no. (76-77) :
The history of coffee is as rich and complex as Ethiopia, the legend says that goat herders for	s its flavour. Originating in the ancient coffee forests of irst noticed the stimulating effects of the coffee plant
when their goats became energetic after eati	ng its berries. From Ethiopia, coffee travelled to the ted in Yemen. By the 15th century, coffee was being

grown in the Yemeni district of Arabia and by the 16th century, it was known in Persia, Egypt, Syria, and Turkey.' Coffee was not just a drink but played an important role in social life. Coffee houses,

known as qahveh khaneh, became centres for the exchange of information and for socializing.

73. Which one of the following is not an operating system?

A

Coffee reached Europe in the 17th century, where it initially faced suspicion, sometimes even being referred to as "the bitter invention of Satan." However, Pope Clement VIII after tasting it, reportedly approved it, and coffee soon became widely accepted. It became a popular beverage, replacing morning beers and wines, and contributed to increased sobriety and productivity. The first coffee houses in Europe opened in Venice in 1645. From Europe, coffee cultivation spread to the Dutch East Indies (Indonesia) and then to the Americas. Today, coffee is one of the world's most popular beverages, consumed globally in various forms.

76. Where is coffee believed to have originated?

(1) Arabian Peninsula

(2) Turkey

(3) Yemen

(4) Ethiopia

77. What did goat herders reportedly observe about their goats after eating coffee berries?

- (1) They became sleepy.
- (2) They became aggressive.
- (3) They refused to eat other plants.
- (4) They became energetic.

78. Arrange the following sentences to form a coherent paragraph.

- (A) She had no idea where to go or what to do.
- (B) After losing her way in the dense forest, a young girl felt lost.
- (C) Suddenly, she spotted a small, flickering light in the distance.
- (D) Hope surged through her as she cautiously moved towards it.

(1) ABCD

(2) BACD

(3) BCAD

(4) ADCB

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- 79. Arrange the following sentences to form a coherent paragraph.
 - (A) These tiny creatures play a crucial role in our ecosystem.
 - (B) Bees are fascinating insects known for producing honey.
 - (C) They are also vital for pollinating many plants and crops.
 - (D) Without them, much of our food supply would be at risk.

(I) BACD

(2) ADCB

(3) BCAD

(4) CADB

80. Arrange the following sentences to form a coherent paragraph.

- (A) The internet has revolutionized communication.
- (B) It allows people to connect across vast distances instantly.
- (C) However, it also presents challenges like cyberbullying and misinformation.
- (D) Therefore, responsible usage is paramount.

(1) ABCD

(2) ACBD

(3) BADC

(4) CDBA

Directions (Q. 81-83): Choose the most appropriate sentence to complete the paragraph:

- - (1) AI is already used in self-driving cars.
 - (2) This ongoing discussion highlights the complex implications of technological advancement.
 - (3) Robots are becoming more common in factories.
 - (4) Many people still prefer human interaction.

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O.T. P. T. O. PRINCE SPECIAL PRINCE PORCE

82.	Exercise is crucial for maintaining good physical and mental ho	ealth. Regular physical 8	5. Vigorous :	
02.	activity can reduce the risk of chronic diseases, improve mo	od, and been margy	(1) Weak	(2) En
	levels It's important to find activities that you enjoy to make i	t a sustainable habit.	(3) Slow	(4) Le
	(1) Many people prefer indoor gyms.	Dir	ections (Q. 86-87): Choose the word op	posite in meanin
	(2) It also helps in weight management and strengthens bones.	(F)//2 (F) - 86	Ancient:	
	(3) Eating healthy is also important for health.	GV30 (9).	(1) Old	(2) His
	(4) Some sports require special equipment.	80. Arrango das terli, a	(3) Past	(4) Mo
	Disa alakal tamparahiri	87 are leading to melting	. Optimist :	
83.	Climate change is a pressing global issue. Rising global temperature glaciers, rising sea levels, and more frequent extreme weather events.	Immediate and	(1) Idealist	(2) Rea
	collective action is needed to mitigate its effects.	(C) However, it al	(3) Pessimist	(4) Dre
	(1) Weather forecasting has improved significantly.	88 (D) Therefore, resp	. Choose the correctly spelled word.	
	(2) This phenomenon is largely attributed to human activities like bu	rning fossil fuels.	(1) Recieve	(2) Rec
	(3) Renewable energy sources are becoming cheaper.	AT A SELECT AND ADDRESS OF	(3) Recieve	(4) Rec
	(4) Many countries are developing new technologies.	89.	. Choose the correctly spelled word.	
	ual metalogence has aquided at tot, of defence Some four than At hourself felt a location to address and recovery for the location of the sound for the soun	81. The rise of anticolor	(1) Occassion	(2) Occ
Direc	tions (Q. 84-85): Choose the word closest in meaning to the given word	a (Synonym).	(3) Ocassion	(4) Oca
84.	Abundant:	90.	Choose the correctly spelled word.	
	(1) Scarce (2) Limited	(3) Robots are bee	(1) Vaccum	(2) Vac
	(3) Rare (4) Plentiful	(4) Many people s	(3) Vaccuum	(4) Vac
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	(1) Weak	(2)	Energetic assent other necessary A
	(3) Slow	(4)	Lethargic
Direc	ctions (Q. 86-87): Choose the word opposite	in me	eaning to the given word (Antonym).
86.	Ancient:		
	(1) Old		Historic
	(3) Past	(4)	Modern
87.	Optimist :		
	(1) Idealist	(2)	Realist
	(3) Pessimist	(4)	Dreamer 8.2
88.	Choose the correctly spelled word.		
	(1) Recieve	(2)	Receive
	(3) Recieve	(4)	and yet nothing about and annual A (1). Recive
19.	Choose the correctly spelled word.		
	(1) Occassion	(2)	Occasion
	(3) Ocassion	(4)	Ocasione Attended and the floor of the first of the floor
0.	Choose the correctly spelled word.		
	(1) Vaccum	(2)	Vacuum
	(3) Vaccuum	(4)	Vaccumm
4Yı	:-EE-June, 2025/(BCA)(SET-Y)/(A)		.(A)Y F TEXHOLOUGHER (A) THE TOTAL OLD THE T

91.	Choo	ose the most appropriate one-word subs	titute for the given phrase.		
	A pe	rson who loves books.			
		Philanthropist	(2) Bibliophile		
	(3) (Cartographer	(4) Bookphobic	() -(%-08 3)) that	
92.	Choo	se the most appropriate one-word subs	titute for the given phrase.	Ancholis	
	One v	who knows many languages.			
	(1) N	Monolingual	(2) Bilingual	(3) Post	
	(3) P	Polyglot	(4) Linguist		.78
93.		ge the voice (Active-Passive): "She wri	ites a letter."	(l) Ecolist (3) Pessimist	
		letter was written by her.			.88.
		letter has been written by her.		(1) Recieve (3) Recieve	
94.	Chan	ge the voice (Active-Passive): "The ba		Choose the corre	.08
		ne ball hit the boy.	in was hit by the boy.	(1) Occussion	
		ne boy hit the ball.		(3) Ogassion	
	(3) Th	ne boy was hitting the ball.			.09
	(4) Th	te ball has hit the boy.		(1) Vaccum (3) Vaccum	

95. Change the voice (Active-Passive): "They are building a new house." (1) A new house is built by them. (2) A new house was built by them. (3) A new house is being built by them. (4) A new house has been built by them. 96. Change the voice (Active-Passive): "The decision will be made by the committee." (1) The committee will make the decision. (2) The committee made the decision. (3) The decision was made by the committee. (4) The decision is made by the committee. 97. Change the speech (Direct-Indirect): "He said, 'I am going to school." (1) He said that I was going to school. (2) He said that he is going to school. (3) He said that he was going to school. (4) He said that he had gone to school. 98. Change the speech (Direct-Indirect): "She asked me if I could help her." (1) She said to me, "Can you help me?" (2) She said to me, "You can help me." (3) She asked me, "Could you help her?"

(4) She asked me, "Can I help you?"

A

99.	Change the speech (Direct-Indirect), choose the most appropriate: "He said to me.						
	'Don't go there:"						

- (1) He told me not to go there.
- (2) He asked me not to go there.
- (3) He ordered me not to go there.
- (4) He forbade me to go there.
- 100. Change the speech (Direct-Indirect): "She exclaimed with joy that she had won the prize."

Change the speech (Direct-Indirect). "She asked me if I could help her

(1) She said to me, "Can you belp me?"

(3) She askied me, "Could you help her?"

. 4 Vr. EE-June, 2025 (BCA)(SET-Y)/(A)

- (1) She said, "I have won the prize!"
- (2) She said, "I won the prize!"
- (3) She said, "I had won the prize!"
- (4) She said, "Hurrah! I have won the prize!"

Total No. of Printed Pages: 21

(DO NOT OPEN THIS QUESTION BOOKLET BEFORE TIME OR UNTIL YOU ARE ASKED TO DO SO)

B ARE ASKED UG-4Yr.EE-

UG-4Yr.EE-June, 2025

SUBJECT: BCA

Max. Marks: 100

____ (in words) ____

_____ Date of Birth___

_____ Mother's Name __

Sr. No.	. 10758			
Total Questions: 10				
,				

(Signature of the Candidate)

Date of Examination

Time: 11/4 Hours

Father's Name

Name_

Roll No. (in figures)___

(Signature of the Invigilator)

CANDIDATES MUST READ THE FOLLOWING INFORMATION/INSTRUCTIONS BEFORE STARTING THE QUESTION PAPER.

- 1. All questions are compulsory.
- 2. The candidates *must return* the question booklet as well as OMR Answer-Sheet to the Invigilato concerned before leaving the Examination Hall, failing which a case of use of unfairmeans / mis-behaviour will be registered against him / her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
- 3. Keeping in view the transparency of the examination system, carbonless OMR Sheet is provided to the candidate so that a copy of OMR Sheet may be kept by the candidate.
- 4. Question Booklet along with answer key of all the A, B, C & D code shall be got uploaded on the University Website immediately after the conduct of Entrance Examination. Candidates may raise valid objection/complaint if any, with regard to discrepancy in the question booklet/answer key within 24 hours of uploading the same on the University Website. The complaint be sent by the students to the Controller of Examinations by hand or through email. Thereafter, no complaint in any case, will be considered.
- 5. The candidate *must not* do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers *must not* be ticked in the question booklet.
- 6. There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as incorrect answer.
- 7. Use only Black or Blue Ball Point Pen of good quality in the OMR Answer-Sheet.
- 8. Before answering the questions, the candidates should ensure that they have been supplied correct and complete booklet. Complaints, if any, regarding misprinting etc. will not be entertained 30 minutes after starting of the examination.

UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(B)

1.	Which part of the computer performs calc	ulation	ns and logical operations?
10 018	(1) Monitor + Keyboard	(2)	RAM + ROM Albin as at address to special and
	eer the sportlating effects of the coffice	ing to the	Ethiopia, the logerd says that goat herders if quantification of their goats became energine above.
Syria.	th cattery. It was known in Parameter P.	el an	ovides explored in a decoration of the screen that shows open applications on the Year in
	(1) Task Manager nonsmiolar to again	(2)	Lown as gain to many is became or qothed.
gniod	(3) Taskbar mojoiquis boaci glisitini	(4)	Control Panel Coffice reached Europe in the 1991 Control
nediy . 8 lacing	Which one of the following is not an oper	ating s	reteried to as 'the bitter invention of Satura," ! **State**: The bitter invention of Satura, " ! **state**: And coffee soon become wider with the saturation of the saturat
sellou	ased sobjecty and product swobniW (1)	(2)	morning beers and wines, and combionna
			houses in Europe opened in Vance in 1645 1 soithO 2M ladica (Indonesia) and then to the commerce
4.	Which of the following allows to adjust the	ne date	and time of your computer?
	(1) File Explorer	(2)	Task Manager
	(3) Control Panel	(4)	(1) Arabina Peninsula Taskbar
19.	A Principle of Englishment and approved)	(3) Yamen
5.	What does 'Draft' mean in email services ?		7. What did goat harders reponedly obser-
	(1) An email that has been sent	~ ((1) They became sleepy.
	(2) A received spam email		(2) They beturn's regressive
	(3) A deleted spam email		(4) They collised to cat other plants
	(4) An email saved but not yet sent		(4) They became energetic.
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(B)	•	O.T. 9 - EE - June, 2025/(BCA)(SEF-Y)/(B)
	a de la companya de l		

Read the following passage carefully and answer the questions no. (6-7) : and to had the

The history of coffee is as rich and complex as its flavour. Originating in the ancient coffee forests of Ethiopia, the legend says that goat herders first noticed the stimulating effects of the coffee plant when their goats became energetic after eating its berries. From Ethiopia, coffee travelled to the Arabian Peninsula, where it was first cultivated in Yemen. By the 15th century, coffee was being grown in the Yemeni district of Arabia and by the 16th century, it was known in Persia, Egypt, Syria, and Turkey.' Coffee was not just a drink but played an important role in social life. Coffee houses, known as qahveh khaneh, became centres for the exchange of information and for socializing.

Coffee reached Europe in the 17th century, where it initially faced suspicion, sometimes even being referred to as "the bitter invention of Satan." However, Pope Clement VIII after tasting it, reportedly an operating system? approved it, and coffee soon became widely accepted. It became a popular beverage, replacing morning beers and wines, and contributed to increased sobriety and productivity. The first coffee houses in Europe opened in Venice in 1645. From Europe, coffee cultivation spread to the Dutch East Indies (Indonesia) and then to the Americas. Today, coffee is one of the world's most popular beverages, consumed globally in various forms. 4. Which of the following allows to adjust the date and time of your computer

6. Where is coffee believed to have originated? (I) File Explorer

- (2) Turkey (1) Arabian Peninsula (4) Taskbar
- Control Panel
- (4) Ethiopia (3) Yemen
- What does 'Draft' mean in email services? What did goat herders reportedly observe about their goats after eating coffee berries?
 - (1) An email that has been sent (1) They became sleepy.
 - (2) A received spam email (2) They became aggressive.
 - (1) A deleted spam email (3) They refused to eat other plants.
 - (4) An email saved but not yet sent (4) They became energetic.

UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(B) G-4Ye-10E-June. 2025/(BCANSET-Y)/(B)

8.	Arrange the following sentences to form a coherent paragraph apploating 2 sector 5	.17
	(A) She had no idea where to go or what to do	
	(B) After losing her way in the dense forest, a young girl felt lost.	
	(C) Suddenly, she spotted a small, flickering light in the distance.	
	(D) Hope surged through her as she cautiously moved towards it.	1,2.
	(1) ABCD (4) (2) BACD (2) (2)	
	(3) BCAD (4) ADCB (5) and a number is 5 1.2 when the number of a more of the percent of a number of the percent of the perce	13.
9.	Arrange the following sentences to form a coherent paragraph.	
	(A) These tiny creatures play a crucial role in our ecosystem	
	(B) Bees are fascinating insects known for producing honey.	14.
	(C) They are also vital for pollinating many plants and crops.	
s crófto	(D) Without them, much of our food supply would be at risk.	15.
	(1) BACD : ad (2) ADCB allow went all 3001 to studen	
	(3) BCAD (2) RS.792 (DADB (1) RS.800 (1)	
10.	Arrange the following sentences to form a coherent paragraph.	
	(A) The internet has revolutionized communication. If an item is sold for Rs. 455 at a lower property of the rest	16.
	(B) It allows people to connect across yast distances instantly.	. • • · · · · · · · · · · · · · · · · ·
12	(C) However, it also presents challenges like cyberbullying and misinformation.	
	(D) Therefore, responsible usage is paramount.	
	(1) ABCD $ (2) \stackrel{\text{Red D}}{\text{ACBD}} \stackrel{\text{Red D}}{\text{CBD}} \stackrel{\text{Red D}}{\text{CBD}} = 0 : \text{ Since } A \text{ Red D} $.53
	(3) BADC (4) (3) 3:2 (4) (4) CDBA (5) (1) (1:2.	
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(B) (B)/(Y-T32)(AOB)/2005, 2025/(BCA)(SET-Y)/(B)	P. T. O.

	older than Rohan. If the sum of their ages is 3	Language / Ari
(1) 15 years	(2) 20 years	(1) She had no idea who
(3) 25 years	irolaka nie gonora za za 30 years	(a) Alice losing but was
	Socialists in of a gainst of those a bu	(1) Suddenty . she spon
12. Express 145% a	s a fraction.	Oracle parties contact
(1) 29/20	(2) 14/15 (3) 40/45	(4) 45/40
	a number is 57.2, then what is the number?	(47.00.07)
(1) 114,4	มา อาปา (2) (134 กระการการ (3) (144.43 กระการ	z gai(4) 1143 ili z premi
racin'i py se e realis.	instance of 75. What is the ma	earnisero yani perali id eximum marks?
(1) 175	(2) 180 (3) 170	(4) 165
15. If a seller increa	ses selling price of a shirt by 10% of its base	selling price Rs. 800 and o
rebate of 10%. T	he new selling price will be:	(I) BACD
(1) Rs.800	80A0 (b) (2) Rs.792	(3) RCAD ·
(3) Rs.880	suterocede for (4) a coherent paragraph,	Arrange the following se
16. If an item is sold	for Rs. 455 at a loss of 9%. What was its cos	
(1) Rs. 400	.vimeteni esonaleib 1961 (2) Rs. 495	(B) It allows people to c
(1) Rs. 400	vinstant sonal stands. (2) Rs. 495 (2) Rs. 550 (2) Rs. 550 (2) Rs. 550	(B) It allows people to c
(1) Rs. 400 (3) Rs. 500	constants challenges like cyberballying and misic	(B) It allows people to c (C) However, it also pre (D) Therefore, responsib
(1) Rs. 400 (3) Rs. 500	vinstant sonal stands. (2) Rs. 495 (2) Rs. 550 (2) Rs. 550 (2) Rs. 550	(B) It allows people to c
(1) Rs. 400 (3) Rs. 500	constants challenges like cyberballying and misic	(B) It allows people to c (C) However, it also pre (D) Therefore, responsib

18.	'A' can do a piece of work in 10 days and 'B' can do it in 15 days. In how many days can 'A					
	and 'B' together complete the work?		lif of ear be the sa	(I) Their HC and		
	(1) 75 days	M (2)) 12.5 days	(2) Theory (CF) (2)		
	(3) 12 days	40 4		(3) Their HC) is al		
19.	A 100 meters long train is moving at a	a sneed		ods odrika snakti (bi. Vlana will it take to d	eross a	
	pole?	-				
	(1) 5 seconds 82.02 (8	(2)	10 seconds (2)	(1) 136 (1) 136 (1) - 11		
	(3) 15 seconds	(4)	20 seconds	. Sitaplify:	as	
				0.005 + (-0.5) + 0		
20.	The difference between simple and con Rs. 2,000 for 2 years at 5% per annum is) '	interest (annually	compounded) on a su	um of	
	(1) Rs. 5	(2)	Rs. 10 s les boses	What is 1.125 expr	26	
	(3) Rs. 20 (4) OTE (8	(4)	Rs. 50	W((1)		
				'. Calculațe :	27	
21.	What is the sum of the first 21 whole number 100 whole nu	(23) 3. 4.		0.25×0.04		
	(1) 229 100.0 (4) . 010.1 (8))		0.010 (1)		
	(3) 210		231 entre signification of the smaller	t. Which of the follo	28	
22.	Which of the following is a prime number	er?	(2) लेकि	(I) O.IT	į.	
	(1) 87	(2)	91 Auni lamio). Convert 5/8 to a de	29	
	(3) 97 (4) 258.0 (5)	(4)	All are prime	(1) 0.625		
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(B)		BCA)(SET-Y)/(B	9 crFR-Juna, 2025a	.т. о	

'A' 23	For two distinct na	tural numbers, which of	the following is tru	18. 'A can do a piece of, 18.
	(1) Their HCF and	LCM can be the same.	te the work?	and 'B' together-complet
	(2) Their HCF is a	lways less than their LC	CM.	(1) 75 därs
	(3) Their HCF is a	lways more than their L	.CM.	(3) 12 days
	(4) None of the ab	ove may hold.		
8 8801 24		numbers is 2028, and the		19. A 100 meters long trait at is their LCM?
•	(1) 156	(2) 13 seconds (1)	(3) 2028	(4) 26364 abnoppe č (1)
25	Simplify:	(4) 20 seconds		(3) 15 seconds
1 11	0.005 + (-0.5) + 0.0			
To mus	(1) -0.445	oned interest (annual') (2) - 0.505	(3) - 0.105	20. The difference between the control (4) Rs. 2,000 for 2 years at
26.	What is 1.125 expre	ssed as a common fract	ion?	(1) Rs. 5
	(1) 1/4	(2) 1/8 OF RAT (4)	(3) 3/16	(3) 185 20
27.	Calculate:	oers ?	irst 2 j. whole numb	21. What is the sum of the f
	0.25×0.04			(1) 229
16	(1) 0.010		(3) 1.010	(4) 0.001
28.	Which of the followi	ng is the smallest decir		(3) 210
	(1) 0.111	(2) 0.101	(3) 0.100 iq s si	2. Which of 10.0 (4) wing
29.	Convert 5/8 to a deci	mal. (2) (5)		(1) 87
	(1) 0.625	(2) 0.525	(3) 0.825	(4) 0.725
.CUG-4Yr	EE-June, 2025/(BC	CA)(SET-Y)/(B)	(SET-Y)/(B)	Yr.: NE-Mone, 2025 (BCA

30. Calculate:	r desprise con espa	riopaz lultani	in a mean	alaow gairmil	or not agreen?	36,
$15 \times 8 \div 4 + 6$		fol II			Smd	
(1) 33	(2) 36 conilcoilq	qA .V1	29	(4) 27	III. TeapExar	,
31. Find the missin	ng number in the series	11. 2 ' 3	George		V. Result	
2, 5, 10, 17	7, ?, 37				(1) I.III, V I	
(1) 24	(2) 26	(3) 2		(4) 30		
32. In a certain cod	e language, 'PALE' is in that language?	ne felt and B	it mod it.	udents, Alis 1.		-
		δε (ε) (2) 2		(2) 37	(1) 34	
(3) 29413		(4) ¹ 2	4513 odi	ted word from	Select the rela	38.
33. Find the odd on	e out :			:: Fo od : ?	Book: Author	
(1) Lion	lon	(2) T	iger		(1) Diensils	
(3) Wolf	estaurant	り(4) E	Elephant		(3) Hunger	
34. If today is Mond	lay, what day will it b	e 61 days fro	m now?	ing number in t	Find the miss	.00
(1) Saturday	V.ScriverSarross). "1	(2) S	unday	, 127	3, 7, 15, 31, 9	
	(4) (6) Since (4) (6)			(2) 6	(1) 60	
35. A is the father of relationship betw		of B. D is the	e brother	of B. E is the so	on of A. What	is the
(1) Nephew	ister	2 (2) A	unt	i. C.	(1) Mother	r ^d s _a
(3) Niece	irandmother	(4) (4) C	ousin		(3) Aunt	
G-4YrEE-June, 2025	/(BCA)(SET-Y)/(B)		(II)\(Y-T)	925/(BCA)(SE	P-EE-June, 2	.т.о.

							6.0
36.	Arrange the followin	g words in a	meaningful sec	quence:		(alculate:	30.
	I. Study			Job	<u> </u>	15×8+4+	
	III. Test/Examinatio	n	IV.	Application	()	£{ (1)	
	V. Result		67 (5)	Le,			
	(1) I, III, V, IV, II		(2)	I, IV, III, V, II	,	Find the miss	31.
2° 5	(3) I, II, III, IV, V		(4)	IV, I, III, V, II	17, 1, 37		
•	08 (4	.)	(3) 28	26	(2)	(1) 24	
37.	In a row of students	, A is 12th f	from the left and	d B is 16th fron	n the right.	If they intercha	ange
61.79	their positions, A bec	comes 20th	from the left. W	hat is the total n	umber of st	udents in the ro	w?
	(1) 34	(2) 27	(2)			TEARI, cud	
	(1) 34	(2) 37	(E) (2) 25413	36	(4) 35	C 24153.	- 35
38.	Select the related wo	ord from the	given alternativ	es:		3) 29413	
	Book: Author :: Foo	d: ?		,	one out:	Tind the odd	.33.
	(1) Utensils		regil (C)	Chef		(I) Lion.	
17,00	(3) Hunger	, in	(4) Elepha	Restaurant		(3) Wolf	
39.	Find the missing nur	nber in the s	series :	s filt dime			
	3, 7, 15, 31, ?, 127	ox .		day will it be 6	anday, what	If roday is Mi	34.
		(0) (1	(2) Sunday (8) (4) Tuesda			(1) Saturday	
	(1) 60	LATE BY			(4) 65	(3) Monday	
40.	Pointing to a man, a	woman sai	d, "His mother	is the only daug	thter of my	mother.' How	is the
	woman related to the	e man?				CAMPA ON STA	35.
	(1) Mother		(2)		AF O BOVAS	ed trible solution	
	(1) Mother		(2) (Aumi	Sister		(I) Neobew.	
	(3) Aunt		(4) (4) Cousin	Grandmother		ra Niece	
JG-4Y	rEE-June, 2025/(B	CA)(SET-Y	(¹)/(B)	$\operatorname{SE}(YY)/(\mathbb{H})$	Danne Can	-FF-June 10	CAVE

41.	Choose the most appropriate one-word substitute for the given phrase.				
	A person who loves books.	(!) A new house is built by them			
	(1) Philanthropist	(2) Bibliophile			
	(3) Cartographer	mode of the louise is been a louis broad (8). (4) Bookphobic			
		(4) A new how class best buth by dient.			
42.`	and appropriate one word	substitute for the given phrase. Change the voice (Active-Passar C): I he decision of			
	One who knows many languages.				
	(1) Manattant	(1) The committee will make the decision.			
	(1) Monolingual .	(2) Bilingual			
	(3) Polyglot	(3) The decision was made by tsiugnil, (4) c.			
43.	Change the voice (Active-Passive): "Sh	he writes a letter."			
	(1) A letter is written by her.	47. Change (he speech (Direct-Indirect): "He said! I an			
	(2) A letter was written by her.	(1) He said that I was going to school.			
	(3) A letter has been written by her.	(2) He said that he is going to school.			
	(4) A letter is being written by her.	(3) He said that he was going to selved.			
	a) arm	(4) He said that he had gone to select the test			
44.	. Change the voice (Active-Passive): "T	The ball was hit by the boy."			
	(1) The ball hit the boy.	48. Change the speech (Direct-Indirect): "She asked m			
		(1) She said to me. Can you help me?"			
	(2) The boy hit the ball.	(2) She said to me, "You can help me."			
	(3) The boy was hitting the ball.	(3) She asked me, "Could you help her?"			
	(4) The ball has hit the boy.	(4) She asked me, "Can I nelp jour"			
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45.	Change the voice (Active-Passive): "They are buil	ding a new house." on som of second
	(1) A new house is built by them.	. A person who luyes books.
	(2) A new house was built by them.	(1) Philondy and
	(3) A new house is being built by them.	(3) Carrographer
	(4) A new house has been built by them.	
46.	Change the voice (Active-Passive): "The decision	bnow-one stangeriggs team set the service will be made by the committee."
40.	(1) The committee will make the decision.	Sagarge v. C
	(2) The committee made the decision.	∠ logal mof (f) .
	(3) The decision was made by the committee.	iolgyled (6)
	(4) The decision is made by the committee.	3. Chinge the voice (Nenve-Pessive). "Sh
47.	1 (D) and Indianath "He said "I	
7//	(1) He said that I was going to school.	(2): A letter was written by her.
	(2) He said that he is going to school.	(3) A letter has been written by her.
	(3) He said that he was going to school.	(4) A lener is being written by her.
	(4) He said that he had gone to school.	
48	"She asked	Change the voice (Active-Passive): "The could help her."
	(1) She said to me, "Can you help me?"	. (1) Con the tall said (1).
	(2) She said to me, "You can help me."	(2) The boy hit the ball.
	(3) She asked me, "Could you help her?"	(3) The boy was nitting the ball.
	(4) She asked me, "Can I help you?"	. (4) The ball has bit the boy.
و جريد	V. FF-June, 2025/(BCA)(SET-Y)/(B)	Pr. EE-Jene, 2025/(BCA)(SET-Y)/(B)

49.	. Change the speech (Direct-Indirect), choose the	most appropriate: "He said to me.	
	'Don't go there:"	(1) Commercial organization	
	(1) He told me not to go there.	wiedewyman y v	
	(2) He asked me not to go there.	athanas gurrere o M	
	(3) He ordered me not to go there.	looding consultation (b) Fi	
		54. 'A lands a "bookmark" in a web browser u	
		(1) To save a page for offline reading = 2	
50.	Change the speech (Direct-Indirect): "She exclaim	imed with joy that she had	
	won the prize."	(i) To print a page	
	(1) She said, "I have won the prize!"	(4). Fo share a page on social media	
	(2) She said, "I won the prize?"	oS. What is phishing?	
	(3) She said, "I had won the prize!"	(1) A type of online game?	
	(4) She said, "Hurrah! I have won the prize!"	2) An attempt to acquire sensitive inferr	
- 7	tenani a transfer in the second	(3) A inclined to specific internet conno	
51.	The identifies a resource on the internet, s	such as a web page. To as common A 1-	
	(1) HTTP ((arawitos re espainal) (2)	TUUT PTUUT OT des following is a network seco	
	(3) URL (5) (5) (4)	HTML 1991/05/(1)	
52.	Which of the following is a popular search engin	ne?	
	4.5	Firefox	
	el-(2). Wired-Fibre of gramman macross as at the	(i) Wireless Fidelity	
	(3) MS Word (4)	Google (3) Wheless Filter	
-4Y	rEE-June, 2025/(BCA)(SET-Y)/(B)	O.T. 4 EH-Jone, 2028/(BCA)(SET-Y)/(B))

53.	In a typical web address "www.example.com", what does the "com" indicate?							
	(1) Commercial organization							
	(2) Company website							
	(3) Community website							
-	(4) Communication protocol							
54.	What is a "bookmark" in a web browser used for?							
	(1) To save a page for offline reading							
	(2) To mark a page for quick access panter 1979 of 2 appending to the page of							
	(3) To print a page							
	(4). To share a page on social media							
55.	What is phishing?							
	(1) A type of online game							
	(2) An attempt to acquire sensitive information by disguising as a trustworthy entity							
	(3) A method to speed up internet connection							
	(4) A technique to create websites a form the statement of the statement o							
56.	Which of the following is a network security device (hardware or software)?							
	(1) Router — (2) Switch — (3) (2)							
	(3) Firewall (4) Modem **Strington Acoustic an include a local particular and the decident of the strington							
57.	The full form of Wi-Fi is:							
	(1) Wireless Fidelity (2) Wired Fibre							
	(3) Wireless Filter (4) Web-based Filter							
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(B)							

58.	Wh	ich of the following fields specify the email recipient(s)?
4		To late the moon everyone ease of (2) Cc to skin out one on the riving of the case of the
	(3)	Bcc (4) All of the above
59.	In v	which lab did Timothy Berners Lee, the person behind HTTP work?
	(1)	DRDO
	(3)	AT & T Lab
60.	Wh	at is "Spam" in the context of email?
gan'	(1)	63. Chimate change is a pressing global esuc. Rising global teliame laisiffo tnatroqmI
and	(2)	Unsolicited emails, often advertisements or scams
	(3)	Emails with large attachments
Sale.	(4)	Emails sent to yourself
Direct		(2) (Q. 61-63): Choose the most appropriate sentence to complete the paragraph:
		(3) Rancwable energy sources are becoming channer.
61.	The	rise of artificial intelligence has sparked a lot of debate. Some fear that AI could
	eve	ntually replace human jobs, leading to widespread unemployment. Others argue that AI
	will	create new types of jobs and enhance human productivity
	(1)	AI is already used in self-driving cars.
3:	(2)	This ongoing discussion highlights the complex implications of technological advancement.
	(3)	Robots are becoming more common in factories.
	(4)	Many people still prefer human interaction.
G-4Y	rE	E-June, 2025/(BCA)(SET-Y)/(B) (B) (A)(Y-T32)(A)(SET-Y)/(B)

62,	Exercise is crucial for maintaining good physical and mental health. Regular physical activity can reduce the sixty
	activity can reduce the risk of chronic diseases, improve mood, and boost energy levels It's important to
	levels It's important to find activities that you enjoy to make it a sustainable habit.
	(1) Many people prefer indoor gyms. (2) It also but the people prefer indoor gyms and the people prefer indoor gyms. (2) It also but the people prefer indoor gyms.
	(2) It also helps in weight management and strengthens bones.
,	(3) Eating healthy is also important for health.
	(4) Some sports require special equipment.
63.	Climate change is a pressing global issue. Rising global temperatures are leading to melting
	glaciers, rising sea levels, and more frequent extreme weather events
	(3) Emails with large attachments. (1) Weather forecasting has improved significantly.
	(2) This phenomenon is largely attributed to human activities like burning fossil fuels.
e j	(3) Renewable energy sources are becoming cheaper.
- Huc TA:	61. The rise of antificial intelligence has sparked a lot of debate! Some four that Alexandres of antificial intelligence has sparked a lot of debate! Some four that (A) contact in the space human jobs, leading to widespread unemployment. Others argue that
Direc	tions (Q. 64-65): Choose the word closest in meaning to the given word (Synonym).
64.	(1) Al is already used in self-driving cars.
,415	(2) This ongoing discussion highlights the complex implications of technological. As movem bestiming the complex implications of technological. As movements are becoming more common in factories.
	(3) Rare Lamber of the property of the prope
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(B) (8(A(Y-T38)(AO8))2505 and E-33-34-3

65.	Vigorous:				
	(1) Weak			Calculate:	.17
	•	(2)	Energetic	1/2 + 1/3 - 1/6	
	(3) Slow (8)	(4)	Lethargic (S)	(1) 1/2	
Direct	tions (Q. 66-67): Choose the word opposite	in med	aning to the giver	word (Antonym).	72
66.	Ancient:		ees of a builde	$3 \times (4+5) - 6/2$	
	(3) 27 (4) 15 blO (1)	(2)	Historic 8 (2)	(1) 24	
	(3) Past	(4)	Modern 100.0) 10 1001 5181	Find the value of squ	73.
67.	Optimist()(0.0 (1) 008.0 (8)		(2) 0.081,	(1) 0.030	. /
	(1) Idealist			$II(X^2 - 1) = 195$, the	74.
	(3) Pessimist (4) 02 (8)	(4)		801 (1)	
68.	Choose the correctly spelled word.	mbers		The average of the fi	75.
	(3) 24.5 (4) 1222		Receive	(1) 24	
	(3) Recieve		Recive Wand 20 is 7. W	The average of 10, 8	
69.	Choose the correctly spelled word.		(2) -10	(1) 10	
ខ្លួនទេ /	(3)	613/03 (4)	Ocasione and	niin əsadi ixen ədi in	77.
70	. Choose the correctly spelled word.		(2) 20], y, %	(1) 30	
	(1) Vaccum Musca Mill (1)	ons (2)	Vacuum 21		78.
	(3) Vaccuum		Vaccumm (5)	(1) 19,6	
	2025/(BCA)(SET-Y)/(B)		CAMSET-VM(B)	rEE. June, 2025/1B	P. T. O.

71	Calculate:			1 Maria 1 20
	1/2 + 1/3 - 1/6	(2) Françoids		
	(1) 1/2	(2) 2/3	(3) 5/6	(4) 1/3 woll (E)
72	2. Simplify:	n six aning to the given	i ənsingi hans əh əsi	meet 50s Q. 66-67.
	$3 \times (4+5) - 6/2$	\$	~	: 150 d = 1.2. 88
	(1) 24	17 (2) 30 Toped (5)	(3) 27	(4) 15 HO (1)
73	3. Find the value of so	quare root of (0.0009).		Jen Y (č
	(1) 0.030	(2) 0.081	(3) 0.300	(4) 0.0003
74	$If (X^2 - 1) = 195, th$	nen X is:		_ fil.af(; i)
	(1) 196	(2) 44 (E)	(3) 56	(4) 14 (ξ)
75	. The average of the	first fifty whole number	spelled word.	(8. Choose the correctly
	(1) 24	(2) 25 (C)	(3) 24.5	(4) 1225 (1)
76.	The average of 10,	$X_{\bullet}(h) = X_{\bullet}(h)$ 8, $X_{\bullet}(h)$ and 20 is 7. What is	s the value of X?	(3) Resieve
	(1) 10	(2) -10		(4) 23 wit execute .93
77.	The average of 7 nu of the next three nur	mbers is 30. If the aver mbers is 35. What is the	age of the first three r	numbers is 25 and the average
	(1) 30	(2) 20		(4) 25 (b) 07
78.	The sum of X and Y	is 25 and their differen	ce is 13. Find X and V	(I) Vaccum
	(1) 19,6	(2) 20,5	(3) ,18, 7	(4) 21,400/ (2)
UG-4Y	rEE-June, 2025/(B	CA)(SET-Y)/(B)	(8)"(V.Taz)(V.)	

THE COURT OF THE PERSON OF THE

79.	Four	-fifths of a r	number	is –20. W	hat is the	e numl	ner 9			N NO	
	(1)				1 6			om bo	chite and diamo		
	(3)	25			[/ (h)				Isotones .		
80.	The age	present age will be twic	of a fa	ther is thro	e times	the prese	esent age	of his so	n. After 10 years	the father	's
		20 years			(2) 151		50 years		Seurey	(t)	
	(3)	40 years		tiodin	(f) Be	(4)	30 years	•	Night Bludnes	(3)	_
81.	Wh	ich planet is	known	as the "Re	ed Planet	n ?	ələrin dəəsi	l or hev	men 'eree is bein	87. W	
	(1)	Venus		ele ir riproe		(2)	Mars	१जाती ३	Flection agneti	f)	
	(3)	Jupiter	- 51	cronal for	nef (h)	(4)	Saturn	2010	Gravitational fo	(3)	
82.	Wh	ich gas do p	lants p	rimarily ab	sorb fror	n the a	tmospher	e for pho	otosynthesis?	88. W	
	(1)	Oxygen	•	тедел	iki Ör	(2)	Nitroger	1	Grygen	1)	
	(3)	Carbon Die	oxide	, no	oM (4)	(4)	Hydroge	en -	Carbon	ξ)	
83.	Jou	ale is the SI	unit of	which of th	e follow	ing?	sun of a p	d as a re	hich gas is emitte	W .98	
	(1)	Quality of	jewelle	Zy osuodas:	(S) (dh	(2)	Resistan	ice	Oxygen	(1)	
	(3)	Power		rogen	iin (Þ)	(4)	Work do	one	Carbon dioxide	(3)	
84	. W	hich of the fo	ollowin	g is a renev	wable so	urce of	energy?	od idgil	e phenomenou o	90. Th	
	(1)	Coal		มอทอสา	(2) Re	(2)	Natural	Gas	Reflection	(1)	
	(3)	Solar Ener	rgy	noistoq	ar(T. (h)	(4)	Petroleu	ım	Diffraction	(8)	
		20	25/(RC	A)(SET-Y)/(B)		(B)(177-F)	ICAN(SE	IE James 2025/I	P.T.	C

85.	Graphite and diamond are	e all stanforms 20: What is the
		(2) Isobars
	(3) Isotopes	(4) Allotropes
		The precion and again as parties the
86.	Deficiency of Vitamin D causes which disc	sease? a ultranum/// age cime add varan oxi lina aspe-
	(1) Scurvy	(2) Rickets
	(3) Night Blindness '	(4) Beriberi
87.	Which force is believed to keep planets in	n orbit around the Sun?
	(1) Electromagnetic force	(2) Nuclear force
	(3) Gravitational force (4)	(4) Frictional force
88.	Which of the following is an example of a	Which gas do plants primarily :? sag sldon a
	(1) Oxygen • nogoniW (2)	
	(3) Carbon angois (41 (14)	(3) Carbon Disside noon (6)
89.	Which gas is emitted as a result of a plant's	loule is the Stant of which ? noitarigear a'
00.		
	(1) Oxygen	(2) Greenhouse gases (1) (1)
	(3) Carbon dioxide	(4) Nitrogen (E)
90.	The phenomenon of light bending as it pas	asses from one medium to another is called:
	(1) Reflection : enfollment (5)	(2) Refraction
	(3) Diffraction	(4) Dispersion (4)
	2025//DCA)/SFT_V)//D)	May Tabut Museur an

96. 17.5
(1)
(3)
off Ke
off Ne
111
one-horned
98. The
ana .os anal
(i)
(8)
99, Wh
(1)
(2)
(3)
(t)
100. Wha
(1)
(£)
NE P.T.C

96.	The 'Davis Cup' is asso	ociated with which	h of thes	e following	sports ?	n is known as	w .te
	(1) Football			Cricket		Malauna Go	
	(3) Hockey		(4)	Tennis	perto	A Education II.	
97.	The headquarters of th	e Reserve Bank (of India is	s located in	nshhai Pat	silo v ushrod	
	(1) New Delhi			Kolkata	mbedkar	Bhim Rac A	
omed	(3) Mumbai	raoga National G	(4)	Chandigarl	j angsi (*)91	hich Indian sta	92. W
98.	The National Anthen language?		na Gana		s original	mang to 9	n which
	(1) Hindi	Raj esthan	(A) (2)	Bengali	7) IJP-Haryona	£)
	(3) Sanskrit	· th year ?	(4) pidvi ni n	Tamil Sdonud asw	fovement'	ne Quit India N	93.
99.	Who wrote the famous	book 'Discovery	of India	?	•	1930	
	(1) Mahatma Gandhi	1942	(+)		· ,	1947	
	(2) Rabindranath Tag	ore	ulb?	a the light b	e invente	ad on pure 31 od,	94. N
	(3) Jawaharlal Nehru) Alexander G	
	(4) Sardar Patel				`) Marie Curie	
100.	Which country is said	to be the largest	democrac	y in the wor	ld?	Thomas Aiv	(3
	(1) USA		(2)	China	,) Nikola Tesla	h)
	(3) Russia			India 100 daidyr ni	is located	he Gobi Desen	11 180
		North America	(2)) Africa	i)
-	**************************************	South America	(4)			Asia (٤)
	2007/00/0	AVCET_VV/(R)		(SHIVY-TT	URCAUS	2000 11111 2025	771.77

Total No. of Printed Pages: 21

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SET-Y

10759

UG-4Yr.EE-June, 2025

SUBJECT: BCA

	Sr. No
Max. Marks: 100	Total Questions : 100
(in words)	
Date of Birth	
Mother's Name	
(%)	
	(Signature of the Invigilator)
	(in words) Date of Birth Mother's Name

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- 2. The candidates *must return* the question booklet as well as OMR Answer-Sheet to the Invigilator concerned before leaving the Examination Hall, failing which a case of use of unfairmeans / mis-behaviour will be registered against him / her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
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UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(C)

1.	Calculate:		the numb	ris 20 Vant	if a numbe	ou-fillis o	9.
	1/2 + 1/3 - 1/6			(2) -25		ði (i)	
ner's	(1) 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2						
2.	Simplify:	n age or the baller	s the prese	on's age. Wmit is	e sitr ustve	ege will be u	
-80.	$3 \times (4+5) - 6/2$	Sti years	(2)			(T) 20 s.a.	
	(1) 24	(2) 30 amov the	(3) 2	27	(4) 15	(3) 4 year.	
3.	Find the value of squ	are root of (0.0009)). ? " _{Jone}	ras the "Red Pid	wond ei k	Which plane	.11
	(1) 0.030	(2) 0.081	(3) 0	0.300	(4) 0.00	03 _{uneV} (1)	
4.	If $(X^2 - 1) = 195$, the	nXis: mins	(4)	lenter to j		(3) Jupiter	
	(1) 196 standingso	(2) 44	(3) from the a	6 manly absorb	14 (4) q elaala p	Which gas d	12.
5.	The average of the fir	rst fifty whole num	bers is:	r – sajk – "rij		(I) Oxyger	
	(1) 24	(2) 25 mogorbyll	(b) (3) 2	.4.5	(4) 1225	(3) Carbon	
6.	The average of 10, 8,	X and 20 is 7. What	at is the va	lue of X?	No tinu i2	odrej slant	13
			(3) 7		(4) 23	yndauÖ af)	
7.	The average of 7 num of the next three num				mbers is 2	25 and the av	verage
	(1) 30	(2) 20 Sygnes	10 22(3) 4	g is a renewab o.	(4) 25	di la daid?"	41
8.	The sum of X and Y is	s 25 and their differ	ence is 13	Find X and Y.		ा) एवंद	
	(1) 19.6	(2) 20.5 Petrologia	(1) (3) 1	111711-08 8 7	(4) 31°	(3) Solar F	

UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(C)

LO.T. q-EE-Jane, 2025/(BCA)(SET-Y)/(C)

9.	Four-fifths o	of a number is	–20. What	is the number	er?			I. Calci	
	(1) -16	(2)	25	(3)	25	(4)	16/1 - [/]	1/2-9	
10.	The present	EVI (L) tage of a father	er is three ti	(ξ) (8) mes the pres	sent age o	f his son. A		the fathe	r's
		twice the son's					ify:	2. Simp	b h
	(1) 20 yea	rs		(2)	50 years		± 5) - 6/2	3×(4	
	(3) 40 year			(4) (3) 27				(1), 2	
11.	Which pla	net is known a	s the "Red I	Planet"?	(0.0009	luare root n	re value of se	L Find th	3
•		(4) 0.000							
	(3) Jupite	er	•	(4)	Saturn	on X is :	-1) = 105. th	$\cdot = IF(A^2 -$	A.
12.	. Which gas	s do plants prir	narily abso	$\partial \xi_{-}(\xi)$ rb from the a	atmospher	re for photo	synthesis?	(1) 19	
	(1) Oxyg		~				crage of the f	The av	5.
٠,		on Dioxide)	(*.	(1) 24	
13	Ioule is th	ne SI unit of w	hich of the	following?	s 7. What	. Kand 20 i	rage of 10, 8	The ava	6.
, 10		(4) ity of jeweller		(3) 7) Resista	01 - (7)	•	01 (1).	
age	(3) Powe	numbers is 25	first three : er?	Sage of the le last numb	Work of Work	nbers is 30 enob bers is 35.	age of 7 nun xt three num	The aver	7.
14	. Which of	the following	is a renew	able source	of energy	(2) 20 5	1	08 (1)	
	(1) Coal		Y bas Y ba	ce is 13. Fh	2) Natura	al Gas ord the	of Y and Pis	mus od T	.3
	(3) Sola	r Energy		(3) 18, 7	4) Petrol	(2) 20, .		(1) 19, 6	
T.C.	ANZ EE IN	ne 2025/(BC/	A)(SET-Y)	/(C)	(3)/	(A-THENA	e, 2025/ABC	nut-II-	Vh

	(1) Isomer	5	(2)	. v . ((1) Marytma Corelbii	
	(-)	•	(2)	Isobars	, arrasannan (r)	
	(3) Isotope	es .	(4)	Allotropes	(2) Jayyahudal Nehru	
10	D				(3) Sardar Vailabhbhail P	
16.	Deficiency	of Vitamin D ca	uses which disease		and a second of the second	
	(1) Scurvy	· 3	(2)	Rickets	ualbedm∧ os Mrien Kao Ambedkar	
om					Which Indian state(s) is/a	
	(3) Night I	Blindness	(4)	Beriberi		
			•		? 2010sonid7	
17.	Which force	is believed to k	eep planets in orbit	around the Sun	(1) Pranakhand (1)	
			•	•		
	(1) Electro	magnetic force	(2) (4) (2)	Nuclear force	(3) UP-Haryana	
	(3) Gravita	tional force	(4)	Parintina 1 Com		
	(3) Clavita	donar force	(4) which year?	Frictional lor	The 'Quit India Mayemas	
10	VVI.: -1 C41-	. C-11	(2) 1945	Tim't.	(1) 1930	
18.	which of th	e following is an	example of a noble	gas?		
	(1) Oxyger	,	(4)	Nitrogen	(3) 1947	
	(3) Carbon		(4)	Neon oh bour	Who is said to have inver	-
	C. Rabar	kan et. The gare		. / Ilak	11) Mexander Graham E	
9.	Which gas i	s emitted as a res	sult of a plant's respi	ration?		
		that webter	, , , , , , , , , , , , , , , , , , ,	7	(2) Marie Curie	
	(1) Oxygen		(2)	Greenhouse g	ases (3) Thomas Ah a Edisor	
	(3) Carbon	dioxide	(4)	Nitrogen		
					(4) Nikola Tesla	
0.	The phenom	enon of light he	nding as it passes fro	om one medium	n to another is called:	
υ.	The phenom	chon of fight be	iding as it passes are	ioo dordyr ni be	The Gobi Descrit is located	
	(1) Reflecti	on	(2) North Am	Refraction	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	All Bross	. * 2	me miori (2)		(1) Africa	
	(3) Diffract	ion gaire	(4) South Am	Dispersion	(3) Asia	

21.	Who is known as the 'Father of the Indian Constitution'?	Industi)	15.
	(1) Mahatma Gandhi	8721 117	
	(2) Jawaharlal Nehru		
	(3) Sardar Vallabhbhai Patel		
	(4) Bhim Rao Ambedkar	Deficite	.81
22.	Which Indian state(s) is/are famous for the 'Kaziranga National Park', home to the	ne one-ho	rned
	rhinoceros?	IK (E)	
	(1) Uttarakhand S nus on bonom no (2) Assam qual or beveiled at a no	which	.51
	(3) UP-Haryana sorol residuki (2) (4) Rajasthan esmi sitsagements	(I) El	
23.	The 'Quit India Movement' was launched in which year?	(i)	
	(1) 1930 (2) 1945 (2) the following is an example of a nebic gas to significant t	Vinch	.81
	(3) 1947 (4) 1942	x0 (İ)	
24.	Who is said to have invented the light bulb,?	(3) Ca	
	(1) Alexander Graham Bell	()	
•	(2) Marie Curie	Which	19.
	(2) Greenhouse gases on the control (2) (3) (3) (3) (3) (3) (4) (5) (5) (6) (6) (6) (7) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	2O (1)	
	(4) Nikola Tesla	(3) Ca	
25.	nomenon of light bending as it passes from one medium to another is called: The Gobi Desert is located in which continent?	The phe	.00
•	(1) Africa (2) North America	(1) Ref	
	(3) Asia noistogaid (4) (4) South America	nia (t)	
UG-4Y	YrEE-June, 2025/(BCA)(SET-Y)/(C)	m /4/4	VEL-5

26.	The 'Davis Cup' is associated with which of these following sports? [qs 120m of 1200f]					
	(1) Football (2) Cricket solved as vol offer norting A					
	(3) Hockey plinquiditi (2) (4) Tennis (1)					
27.	The headquarters of the Reserve Bank of India is located in:					
	(1) New Delhi seemed notes and notes and control of the properties					
	(3) Mumbai (4) Chandigarh and your sword ody on (
28.	The National Anthem of India, "Jana Gana Mana", was originally composed in which					
	language? Telegrici (4) to tolgrico (5)					
	(1) Hindi (2) Bengali (3) Change the voice (Active-Passive). She writes a letter.					
5.7	(3) Sanskrit. (4) Tamil and vide a state of A (1)					
29.	Who wrote the famous book 'Discovery of India'? read you nemin a service A (2)					
	(3) A letter has been written by her.					
	(2) Rabindranath Tagore and A letter is being written by her.					
3	(3) Jawaharlal Nehru 34 Change the voice (Active-Passive): "The ball was hit by the boy."					
	(4) Sardar Patel (1) The ball his the boy.					
30.	Which country is said to be the largest democracy in the world? find add tid god and (2)					
	(1) USA saked as a local was large being the Co. China Had odd gnittid gaw yod odf (E)					
	(4) The ball has hit the boy: (4) India (4)					
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(C) (D)/(Y-THE)(ADH)/ESUS , 2016-HH-P.T. O					

31.	Choose the most appropriate one-word substitute	e for the given phrase.
	A person who loves books.	G Jack J Viv
	(1) Philanthropist (2)	Bibliophile (month ()
	(3) Cartographer (4)	27 The headquarters of the Reserve from of
32.	Choose the most appropriate one-word substitute	e for the given phrase.
	One who knows many languages. (4)	isdmubsi
Hour	(2) Monolingual (1) Monolingual (2)	28. H. National Authors of Inura, Jana
	(3) Polyglot (4)	
33.	Change the voice (Active-Passive): "She writes	a letter."
	(1) A letter is written by her.	(3) Emskart.
	(2) A letter was written by her.	29. Who wrote the famous book Discovery
	(3) A letter has been written by her.	(1) Mahatma Gundbi
	(4) A letter is being written by her.	(2) Eubindramath Tagore
34.	. Change the voice (Active-Passive): "The ball v	vas hit by the boy."
	(1) The ball hit the boy.	(4) Surdar Patel
	(2) The boy hit the ball. htrove off ni yostooms	30. Which country is said to be the largest do
	(3) The boy was hitting the ball. (2)	ASU (I)
	(4) The ball has hit the boy: sibil (4)	(3) Russia
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(C)	Ki-4Ve-EK-June, ZGZS/(HCA)(SET-V)/(C)

35.	Change the voice (Active-Passive): "They are building a new house."				
	(1) A new house is built by them.				
	(2) A new house was built by them.				
	(3) A new house is being built by them.				
	(4) A new house has been built by them.				
36.					
	(1) The committee will make the decision.				
	bile sells tailt you day hamisters all?" (2) The committee made the decision.	OA .			
	(3) The decision was made by the committee.				
	(4) The decision is made by the committee.				
07	(2) She said "I wen the prize!"				
37.					
	(1) He said that I was going to school.				
2	(2) He said that he is going to school. "lexing our new swell ! kinnut!" .bins od? (4)				
	(3) He said that he was going to school. Jameini and no someour a said mobile and a second se	41			
	(4) He said that he had gone to school.				
38.	Change the speech (Direct-Indirect): "She asked me if I could help her."				
	(1) She said to me, "Can you help me?"				
	(2) She said to me, "You can help me."	42			
	(3) She asked me, "Could you help her?"				
	(4) She asked me, "Can I help you?" (4)				
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(C) (O)/(Y-Y12)(ADI)/2505, and the P.	т. о			

39.	Change the speech (Direct-Indirect), cho	ose the most appropriate: "He said to me.	35.
	'Don't go there:"	iment grand stateout aparter?	
	(1) He told me not to go there.	(2). A serv house was built by them	
	(2) He asked me not to go there.	(3) X new house is being brill by them.	
	(3) He ordered me not to go there.	(4) A new househas heer built by liteur.	
	(4) He forbade me to go there.	Change, the cocy veloc-Passive) "The decis	35,
	•	(1) The common as will make the decision.	
40.	Change the speech (Direct-Indirect): "Sh		
	won the prize."	(4) The decision was made by the committee.	
	(1) She said, "I have won the prize!"	(4) the division is reade by the committee	
	(2) She said, "I won the prize!"	Uhange the speech (Dinect-Indirect): "He said.	37.
	(3) She said, "I had won the prize!"	He said the I was going to school.	
	(4) She said, "Hurrah! I have won the pr		b
41.	The identifies a resource on the in	nternet, such as a web page. of tant bics off (2)	
	(1) HTTP	(4) He said that he had gone to school. (2)	
	(3) URL "" Land ble blue 171 en b	Change the speech (Direct Indiamina (4) aske	.88
		(1) She said to me, "Can you help me?"	
42.	Which of the following is a popular search	(2) She said to me, "You can help me."	
	(1) Chrome	(2) Firefox on body on body one (8)	
	(3) MS Word	(4) She a feed me, "Can i heli algood (4)	
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(C)	r-EE-June, 2025/(BCA)(MIT-Y)/(C)	1100

43.	In a typical web address "www.example.com", what does the "com" indicate?	.80
	(1) Commercial organization	
	(2) Company website	
	(3) Community website I show ITH baided normy of the Learnest vibrani I bib dal dairwal	49.
	(4) Communication protocol	
44.	What is a "bookmark" in a web browser used for?	
	(1) To save a page for offline reading	
	(2) To mark a page for quick access	50.
	(3) To print a page aliama laiofilo tanaragmi (1)	
	(2) Unsolicited emails, often advertisements of scaleband associated emails, often advertisements of scaleband (2)	
45.	What is phishing? Sharing attachments	
1	(1) A type of online game (4)	
	(2) An attempt to acquire sensitive information by disguising as a trustworthy entity	.51.
	(3) A method to speed up internet connection OES (S)	
	(4) A technique to create websites	· .
	Which of the following is a prime number ?	52.
46.	Which of the following is a network security device (hardware or software)?	
	(1) Router (2) Switch	
	For two distinct natural numbers adjuct of the following is true " (4) Their HCF and ECM can be the same.	53.
47.	The full form of Wi-Fi is: (2) Their HCF is always less than their LCM.	
	(1) Wireless Fidelity (2) Wired Fibre was at 10 H and 1 (1)	
	(3) Wireless Filter (4) Web-based Filter (5)	
UG-4Y	YrEE-June, 2025/(BCA)(SET-Y)/(C) (2)/(Y-T32)(A20)/3200	?.T.O.

48.	Which of the following fields specify the em	ail recipient(s)?
	(1) To	(2) Cc noltas imagro lateramino (1 ()
	(3) Bcc	(4) All of the above viscow vangano (2)
		(3) Community websile
49.	In which lab did Timothy Berners Lee, the pe	
	(1) DRDO	(2). ISRO
	(3) AT & T Lab	(4) CERN "hoolonark" in a well W
		(1) To save a page for offline reading
50.	What is "Spam" in the context of email?	(2) To mark a page for quick access min
	(1) Important official emails	(3) To prim a page,
	(2) Unsolicited emails, often advertisements	(4) To share a page on social mamas ro
	(3) Emails with large attachments	5. What is phishing?
	(4) Emails sent to yourself	· (1) A type of online game
51.	What is the sum of the first 21 whole numbers	(2) An attempt to acquire sensitive infer
	(1) 229 (2) 230 noi!	3) A method (4) (231 (E)
52.	Which of the following is a prime number?	(4) A technique lo dreate websites l'el .
	(1) 87 (orangilos reproduced) paixeb gin	3) 97 (4) All are prime
	(2) Switch	
53.	For two distinct natural numbers, which of the	
	(1) Their HCF and LCM can be the same.	
	(2) Their HCF is always less than their LCM.	The full form of Wi-bils:
	(3) Their HCF is always more than their LCM	(1) Whiches Hidelity (1)
	(4) None of the above may hold.	Conference of the control of the con
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(C)	OTTY-TERMADS/STOS, Supl-SEA, a /Av.

54.	The product of two r	numbers is 2028, and the	heir HCF is 13.	What is their LCM?	.18
as to	(1) 156	(2) 13	(3) 2028	(4) 26364	as 1/2"
55.	Simplify:	(1) Cilconstrapp		the control of the control of	
P001	0.005 + (-0.5) + 0.0	bettom of the street 7	on to age of	ewell sill to get a full more of	
	(1) -0.445	(2) - 0.505	(3) - 0.105	(4) - 0.65	
56.	What is 1.125 expres	ssed as a common fract	tion?	restrarense : . Induario (e.)	
	(1) 1/4	(2) 1/8 (motave st	(3) 3/16	(4) 9/8	. 8 a
57.	Calculate:	(2) Androd		เลพอนักเฟ- (1)	
	0.25 × 0.04	(4) MS Cliles on all		(3) Jimix (4)	
Tevers	(1) 0.010 rating	(2) 0.100 20 20 your lose usi	(3) 1.010	volla 30.0001	,53
58.	Which of the following	ng is the smallest decir	mal fraction?	(i) File Explorer	
	(1) 0.111	(2) 0.101ddaaT (4)	(3) 0.100	· (4) 0.011 mag (8)	
59.	Convert 5/8 to a decir	mal.	nail services?	What does Deaft' may in e	65.
1.7	(1) 0.625	(2) 0.525	(3) 0.825	100 de (4) 0.725 m a A (1)	
60.	Calculate:			(2) A received spain email	
	$15 \times 8 \div 4 + 6 - 3$	ni astinii Yarania		(3) A deleted spam email	
	(1) 33	(2) 36	(3) 29 msa ray	(4) An crusuis 27 (A)	
UG-4Y	rEE-June, 2025/(BC	CA)(SET-Y)/(C)	OMALI	19 . III. Jane, 2015 (BCA)(SI	T. O.

61.	Which part of the computer	r performs calcu	lation	ns and logica	al operations?	The product of	54.
	(1) Monitor + Keyboard			RAM + RO		861 (1)	
	(3) CPU		(4)	Calculator	app	: viligmik	55.
62.	In normal setup of Window is called:	s, the area at the	e bot	tom of the so	creen that sho		
	(1) Task Manager	(3) -0.108	(2)	Desktop	· (S)	(1) = 0.445	
	(3) Taskbar		(4)	Control Par	expressed lan	What is 1.125	56.
63 .	Which one of the following	is not an operat	ing s	ystem?	(2)	(1) 1/4	
	(1) Windows		(2)	Android		Calcolate,	18
	(3) Linux		(4)	MS Office		0.25 × 0.04	
64.	Which of the following allo	ws to adjust the	date	and time of	your compute	r?	
	(1) File Explorer	nal fraction?	(2)	Task Mana	ger grewoloi	Which of the	.88.
	(3) Control Panel	(£)	(4)	Taskbar	(4)	(1) 0.111	
65.	What does 'Draft' mean in en	mail services?			a decirtat.	Convert 575 b	.03
	(1) An email that has been	sent 258,0 (E)		0.525	(2)	(1) 0.625	
	(2) A received spam email					Calculate:	.03
	(3) A deleted spam email		,		(15×8+4~0	
	(4) An email saved but not	yet sent _{Q([]}	,	ď.	(2).	EE (1)	
UG-4Yı	:EE-June, 2025/(BCA)(SE	T-Y)/(C)		ET-V)/(C)	925 ((BCA)(5	Launi-A.T.a.	Yr-a

Read the following passage carefully and answer the questions no. (66-67):

The history of coffee is as rich and complex as its flavour. Originating in the ancient coffee forests of Ethiopia, the legend says that goat herders first noticed the stimulating effects of the coffee plant when their goats became energetic after eating its berries. From Ethiopia, coffee travelled to the Arabian Peninsula, where it was first cultivated in Yemen. By the 15th century, coffee was being grown in the Yemeni district of Arabia and by the 16th century, it was known in Persia, Egypt, Syria, and Turkey.' Coffee was not just a drink but played an important role in social life. Coffee houses, known as qahveh khaneh, became centres for the exchange of information and for socializing.

Coffee reached Europe in the 17th century, where it initially faced suspicion, sometimes even being referred to as "the bitter invention of Satan." However, Pope Clement VIII after tasting it, reportedly approved it, and coffee soon became widely accepted. It became a popular beverage, replacing morning beers and wines, and contributed to increased sobriety and productivity. The first coffee houses in Europe opened in Venice in 1645. From Europe, coffee cultivation spread to the Dutch East Indies (Indonesia) and then to the Americas. Today, coffee is one of the world's most popular beverages, consumed globally in various forms.

66. Where is coffee believed to have originated?

(2) Turkey

(1) Arabian Peninsula

(3) Yemen

(A) The internet has revolutionized community

67. What did goat herders reportedly observe about their goats after eating coffee berries?

- (1) They became sleepy. is univitudized to said so graduate states and ostaric revewoil (1)
- (2) They became aggressive. trumment a sage used in order (CI).
- (3) They refused to eat other plants. (1)
- (4) They became energetic. ARGO (b)

UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(C)

.O.T .T .- EE-June. 2025/(BCA)(SET-37/(C)

(3) BCAD

68.	Arrange the following sentences to form a coher	ent paragraph. 100 Synxing 1,10 Kollal all bass
	(A) She had no idea where to go or what to do.	
um. T	(B) After losing her way in the dense forest, a y	oung girl felt lost. It same brought and sugarding
ा है। इति उन्हें चीत्र हैं हाइडाइ	(C) Suddenly, she spotted a small, flickering light (D) Hope surged through her as she cautiously in the continuously in the c	Archen Bernsula, where it was first calment stable and the stable and the stable and the stable and the stable and by stable and by stable and by and lurkey. Coffee was not just a staDAB.
= 69 .	Arrange the following sentences to form a coher	ent paragraph. I ont ni occuri bodoser softo
redig	lowers of Pope Clement VIII after restant it wood on one in the Chapter and the creatures play a crucial role in or accepted to the caree a popular becoming a personal	l "uncial in noitheant teitid edi" an or buttern ir ecosystem.
201100	(B) Bees are fascinating insects known for prod	
ı Fasi	(C) They are also vital for pollinating many plan	houses in Europe opened in Venicadors bas ata
inpode		talies (Indenesia) and then to the America. Sair ta ed blue bloom in various forms everages, consumed globally in various forms. BOCA
	(3) BCAD	66. Where is coffee believed to ha BGAS n
70.	Arrange the following sentences to form a coher	ent paragraph.
	(A) The internet has revolutionized communicate	(3) Yensen
	(B) It allows people to connect across vast dista	87. What did goot herders reputinisteni eson
	(C) However, it also presents challenges like cy	berbullying and misinformation. (1)
	(D) Therefore, responsible usage is paramount.	(2) They became aggressive.
	(1) ABCD (2)	(3) They refused to cat other rdBDA,
	(3) BADC (4)	(4) Incy became energetic ABD
UG-4Yı	rEE-June, 2025/(BCA)(SET-Y)/(C)	(_1Vr_FE_lune, 2025/(BCA)(SET-Y)/(C)

	Dire	ctions (Q. 71-73): Choose the most appropriate sentence to complete the	paragraph:); znolizoriO
	71.	The rise of artificial intelligence has sparked a lot of debate. So eventually replace human jobs, leading to widespread unemploymen will create new types of jobs and enhance human productivity	t. Others argue that AI
		(1) AI is already used in self-driving cars.	(3) Rare
		(2) This ongoing discussion highlights the complex implications of tech	nological advancement.
		 (3) Robots are becoming more common in factories. (4) Many people still prefer human interaction. 	(1) Weak
		(4) Lethargic	wold (3)
	72.	8 8	
		activity can reduce the risk of chronic diseases, improve mode levels It's important to find activities that you enjoy to make it	
		(1) Many people prefer indoor gyms.	76. Ancient :
		(2) It also helps in weight management and strengthens bones.	(f) Old
And the Control of		(3) Eating healthy is also important for health.	(3) Past
No. of Street, or other Persons		(4) Some sports require special equipment.	77. Optimist:
No. Comment	73.	Climate change is a pressing global issue. Rising global temperatures	
California Paris		glaciers, rising sea levels, and more frequent extreme weather events	Immediate and
State State State		collective action is needed to mitigate its effects.	ishmasa r (c)
Contractor of		(1) Weather forecasting has improved significantly. brow bolled with	78. Choose the corr
and the latest designation of the latest des		(2) This phenomenon is largely attributed to human activities like burning over the control of t	ing fossil fuels.
Service State of the last		(3) Renewable energy sources are becoming cheaper.	3,333,4 (1)
-		(4) Kecive	(3) Recieve
Confession Co.		(4) Many countries are developing new technologies.	
U	G-4Y	rEE-June, 2025/(BCA)(SET-Y)/(C) (O)/(Y-TES)(AOH)\S	O.T ! q - F.E. June; 202

Directions (Q. 74-75): Choose the word closest in meaning to the given word (Synonym).

74. Abundant: 1 omo 2 oledali lo lo	the rise of acuivelet must be one parted a
and uncomployed this control of the Al	cremmally replace homen into leading to sudeep
(1) Scarce	an acount (2) Limited is and he says were start flow
(3) Rare	(4) Plentiful Alps of bood obsorbs 21 A (1)
to somewhat the border the anomacily air 75. Vigorous:	si2) the one of guine when highlights the complex
(1) Weak	entered di nomina erom gramesso un sicilosi (E) (2) Energetic nomerom alle si il presenta di (E)
(3) Slow	(4) Lethargic
al and mental health. Regular physics.	Exercise is emolal for manualning good physic
	posite in meaning to the given word (Antonym).
	levels It's important to find neckines that 5
76. Ancient:	
	(1) Missy people prefer incher syms.
(1) Old	Ugnariz (2) Historic an incient in salad osla il (5)
(3) Past	(2) Enting healthy is also imp maboM (4) the.
77. Optimist:	(4) Some sports require special equipment.
onitioned without are penting to do lo	
	Climate change is a pressing stellas (2) Rising
(3) Pessimist of the last of the second across	glaciers, rising sea levels, and more frequent extrements collective action is needed to ramsard (4) rects
78. Choose the correctly spelled word.	(1) Weather forecasting has improved significantly
activities like burning fossil facts. (1)	(2) This phenomenon is largely attributed to human evisors (2)
er.	(3) Renewable energy sources and becoming cheap
(3) Recieve	(4) Recive
63.	(4) Many countries are developing new technologic
UG-4YrEE-June, 2025/(BCA)(SET-Y)/(C	SECTION TOZEMBEAN(SET-Y)/(C)

79.	Choose the correctly spelled word.	1 51	stdg-cb and relater of	A is the lather of B. C.	85.
	(1) Occassion			relationship between C	
	(3) Ocassion	(4)	Ocasione	(I) Nephew	
80.	Choose the correctly spelled word.		terny a makanin Kan	(3) Nicce	
	(1) Vaccum	(2)	Vacuum	galwidlof officiant.	.86.
	U. Application (C)	(4)	Vaccumm	L. Suidy - III. Test Examination	
81.	Find the missing number in the series:			V. Result	
	2, 5, 10, 17, ?, 37			(I) 1, III, V, IV, 4	
	(1) 24 (2) 26 H 1 VE (4)	(3)	28	(3) 1 (2)	
82.	In a certain code language, 'PALE' is coded 'PEARL' coded in that language? (1) 24153	tol s	mas 20th floor the		owis
	(3) 29413	(4)	24513		.88
83.	Find the odd one out:		5	Book. Author : Food:	
	(1) Lion 151(O (S)	(2)	Tiger	(1) Utensils	
	(4) Restaurant (4)	(4)	Elephant	(3) Hupger	
84.	If today is Monday, what day will it be 61 de	ays i	from now?	Find the missing numb	.88,
	(1) Saturday	(2)	Sunday	3, 7, 15, 31, 2, 127	
	(3) Monday <0 (4) (ξ)	(4)	Tuesday [0 (2))	
2-4V	r -EE-June, 2025/(BCA)(SET-Y)/(C)		A)(SET-Y)(KC)	q -E)E-June(2028/(15C)	T. O.

	relationship between	C and I	gairdest)					12(14)	Occas	
	(1) Nephew		Ocasione	(&)	(2)	Aunt		ŊΦ	()	
	(3) Niece					Cousin	qs ylm	errou:	sti sk	
3.	Arrange the following	g words	s in a mear	ningful	l sec	quence:		ī.,	Vaccu	(1)
	I. Study	3*s	Vecuman		II.	Job		CON .	Vaccu	(2)
	III. Test/Examination	n	MITTHOSE V		IV.	Application		1,213		
	V. Result					or in the series .	กลเกษ็ง	gnissi	I the n	Fine
	(1) I, III, V, IV, II	,			(2)	I, IV, III, V, II	9,37	0, 17,	2.5.1	
	(3) I, II, III, IV, V		RC	(2)	(4)	2' 30 40				
- 7.□	In a row of students, their positions, A bec	A is 12 comes 2	2th from t 0th from t	he left	and	hat is the total n	the ri	of stu	dents in	n the
- 7.º	In a row of students, their positions, A bec	A is 12 comes 2	2th from t	he left	and	B is 16th from	the ri	of stu		n the
	In a row of students, their positions, A bec (1) 34	A is 12 comes 2 (2) 3	2th from t 0th from t	he left he left	and W. (3)	1 B is 16th from hat is the total n	the ri	of stu	dents in	n the
	In a row of students, their positions, A bec	A is 12 comes 2 (2) 3	2th from t 0th from t	he left he left	and W. (3)	1 B is 16th from hat is the total n	the riumber	of stu	dents in	n the
	In a row of students, their positions, A bec (1) 34	A is 12 comes 2 (2) 3 derived from	2th from t 0th from t 7	he left (4) (4) altern	(3)	1 B is 16th from hat is the total mass of the second secon	the riumber	of stu	dents in	n the
	In a row of students, their positions, A because (1) 34 Select the related work	A is 12 comes 2 (2) 3 derived from	2th from t 0th from t 7	he left (4) (4) altern	(3)	1 B is 16th from hat is the total n	the riumber	of stu	dents in	n the
	In a row of students, their positions, A becomes (1) 34 Select the related work Book: Author :: Food	A is 12 comes 2 (2) 3 derived from	2th from t 0th from t 7 the given	he left he left (4) altern	(3) attiv	1 B is 16th from hat is the total mass of the second secon	the riumber (4)	of stu	dents in 24152 2412 2412 bo adu	n the
	In a row of students, their positions, A bed (1) 34 Select the related word Book: Author :: Food (1) Utensils (3) Hunger	A is 12 comes 2 (2) 3 rd from	2th from to 0th from to 7	he left (3) (4) altern (4)	(3) ativ	B is 16th from hat is the total made is the tota	the riumber (4)	of stu	dents in 24152 24152 24152 do od	n the (1)
7. 8.	In a row of students, their positions, A bed (1) 34 Select the related word Book: Author :: Food (1) Utensils	A is 12 comes 2 (2) 3 rd from	2th from to 0th from to 7	he left (3) (4) altern (4)	(3) ativ	B is 16th from hat is the total made is the tota	the riumber (4)	of stu	dents in 24152 24152 24152 do od	n the (1) (2) (1)
8.	In a row of students, their positions, A bed (1) 34 Select the related word Book: Author :: Food (1) Utensils (3) Hunger	A is 12 comes 2 (2) 3 rd from	2th from to 0th from to 7	he left he left (3) (4) altern	(3) ativ	B is 16th from hat is the total made is the tota	the riumber (4)	of stu	dents in 24152 24152 24152 do od	n the (1)

90). P	ointing to	o a man, a	won	nan said, "His	mad	• • • • •				41
	W	oman re	lated to the	man	. ?	mother	is the only	daughter of	my mother.	How is	the
) Mothe			30‡ (s)	(2)	Sister		is. 400, =-	(1)	
	(3) Aunt			s. 550			dan.	šs. 500	(3) H	
							Grandmot		B = 3 : 4 and	AH.	70
91.	. R	ahul is 5	years olde	r than	n Rohan. If th						
	(1) 15 yea	ars			(2)	20 years	3			
.V.	(3)	eyab ym	ars .	ays.	doir in 15 d		30 years		in do a place 31 signiour co		98.
92.	E	kpress 14	15% as a fr	actio	2.5 days . .	- (2)			. કર્યકો હો	(1)	
	(1) 29/20		(2)	14/15 aysb 6	(4)(3)	40/45	(4)	45/40:28b \$1	(3)	
93.	o If	40 perce	nt of a num	nber	is 57.2, then v	what is th	ne number ?	larei nisu g	o meters long)1 F	.68
Ų.	(1)	114.4		(2)	134	(3)	144.4	(4)	143	pole	
					10 seconds				Sseconds	(4)	
94.	A	student o	btains 135	with	egatneoreg a a 20 seconds	of 75. V	What is the	maximum n	narks? abnooned	(8)	
	(1)	175		(2)		7	170		165	• 1	
n o	ans i	ed) on a	compound	illo	merest (annu	i banoqi	ole and con	tween simp	difference be	The	100.
95.	Ifa	seller ir	ncreases se	lling	price of a shi	irt by 10	% of its bas	se selling pr	ice Rs. 800 a	nd offer	rs a
					lling price wi	ll be : (2)	r * u.r 1 ×		Es. 5		
	(1)	Rs.800			Rs. 50	(2) (4)	Rs.792		čs. 20	(2)	
	(3)	Rs.880			,		Rs.808				
_1V	יים ו יים אי	Tuna	2025/(BC	A)(S]	ET-Y)/(C)		())((C)	(BCA)(SE	-Sen 6, 2025)	in P.	г. О.

96.	If ar	item is s	old for Re	455 at a 1a	na of 00/ W/	ant was its C	ost price?	trot boldler mine a
(A)		Put er	014 101 165,	+33 at a 10	SS 01 9%. WI	iat was its o	e nemal	worker related to the
	(1)	Rs. 400 .			(2)	Rs. 495		715 Mother
	(3)	Rs. 500		ĭ	(2) Siste (4)	Rs. 550		gnπλ (ξ,
				dmother	th Gran			31111
97.	If A	: B = 3:	4 and B : C	= 8:9, th	en A : C is :			
2,5	1)	Turis I zi 1:2	yours. What (2)	2:3	their of their (3)	3:2	ler than Re	1. Rahulisəyeasol 8: 4
				STES	(2) 20 ye			(i) if years
98.	'A'	can do a p	piece of wor	rk in 10 da	ays and 'B' c	an do it in 1	5 days. In	how many days can 'A
	and	'B' togeth	er complete	the work	?			-* .
	(1)	75 days			(2)	12.5 days	fraction.	2. Espres 145% as a
	(3)	12 days	F/5F (F)	7	(4) (3) 404	6 days	k1 (S)	02/62 (1)
99.	A 1	00 meters	s long train	is moving	gata speed	of 72 km/hi	. How lon	g will it take to cross a
	pole	e ?	(4) 143	4	(3) 144.	+	(2) 13	AA11 (I)
	(1)	5 second	s		(2)	10 seconds		
	(3)	15 secon		s the maxi	of 75. What i	egatheoraq 20 seconds	35 with a	il. A student obtains
			(4) 165		(3) 170	()	$(2)_{-}18$	(1) 173
100.	The	difference	e between	simple an	d compound	interest (an	nually con	npounded) on a sum of
S STO	Re	2.000 for	2 years at 5	% per ann	im is 01 vd r	ice of a ship	s selling pr	05. If a seller increase
	165.	2,000 101	2 yours at s	, o per ann				rebate of 10%. The
	(1)	Rs. 5			(2)	Rs. 10	auve won s	
49.	(3)	Rs. 20		92	(2) Rs.7 (4)	Rs. 50		(1) Rs.800
				80	(4) Rs:8			(3) Rs.880

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D

UG-4Yr.EE-June, 2025

SET-Y

10760

SUBJECT: BCA

		Sr. No
Time : 1¼ Hours	Max. Marks : 100	Total Questions: 100
Roll No. (in figures)	(in words)	
Name	•	
Father's Name	Mother's Name	
Date of Examination		
(Signature of the Candidate)		(Signature of the Invigilator)

CANDIDATES MUST READ THE FOLLOWING INFORMATION/INSTRUCTIONS BEFORE STARTING THE QUESTION PAPER.

- 1. All questions are compulsory.
- 2. The candidates *must return* the question booklet as well as OMR Answer-Sheet to the Invigilate concerned before leaving the Examination Hall, failing which a case of use of unfairmeans / mis-behaviour will be registered against him / her, in addition to lodging of an FIR with the police. Further the answer-sheet of such a candidate will not be evaluated.
- 3. Keeping in view the transparency of the examination system, carbonless OMR Sheet is provided to the candidate so that a copy of OMR Sheet may be kept by the candidate.
- 4. Question Booklet along with answer key of all the A, B, C & D code shall be got uploaded on the University Website immediately after the conduct of Entrance Examination. Candidates may raise valid objection/compiaint if any, with regard to discrepancy in the question booklet/answer key within 24 hours of uploading the same on the University Website. The complaint be sent by the students to the Controller of Examinations by hand or through email. Thereafter, no complaint in any case, will be considered.
- 5. The candidate *must not* do any rough work or writing in the OMR Answer-Sheet. Rough work, if any, may be done in the question booklet itself. Answers *must not* be ticked in the question booklet.
- 6. There will be no negative marking. Each correct answer will be awarded one full mark. Cutting, erasing, overwriting and more than one answer in OMR Answer-Sheet will be treated as incorrect answer.
- 7. Use only Black or Blue Ball Point Pen of good quality in the OMR Answer-Sheet.
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UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(D)

1.	Fine	the mis	ssing numb	er in the se	ries:	.196		ni abno w	grii arol	iol adi a	A HET	6
		2, 5, 10	, 17, ?, 37		gen P					Class	2	.1
	(1)	24		o.m.	mgA /	(2)	26 .		noilmn		T .1	i
	(- <u>)</u>	7				(2)	20			rlices	A	1
	(3)	28		н. с т.	(2) I, IV	(4)	30		η.,	/1.v !**	. (1)
Ž.	In a	certain	code langu	age, 'PALF	E' is coded	as '2	134' and	l 'EARTH	I' is coo	led as '41	590'.	. How is
	'PE	ARL' co	ded in that	language?								
hangi			the right.									
wor.	(1)	24153	misa of st	in laiet off	When is	(2)	25413	nies 10ti	ouád A	.anritizo	q zier	1)
	(3)	29413	(4) 35	3	(3) 36	(4)	24513	12) 3"	• ,		£ (1	
		reah .					1 1 2					
3.	Fin	d the ode	d one out:		racvine	iltem	s novig o	di mori l	non bo	the relat	toelect	8. 8
17		Lion	roice (stee	ar Partifica 1	: : : = =	(2)	Tiger		tood.	Author	:dook:	£ ,
	(3)	Wolf		y her.	(2), Chel	(4)	Elephar	nt	,	iensils	J (İ).
4.	If t	oday is N	Monday, wł	nat day will	#Rest it be 61 d	ays i	from nov	v ?		(unger	3) F) .
	(1)	Saturda	ay	itten by he		(2)	Sunday	or in the	imun gr	he missin	bai ^r	9.
	(3)	Monda	y			(4)	Tuesda	y .	127	5, 31, 2,	1,7,1	E
			260 (H)	ita iingi o	: £8 × (£);			(2):611.			1) 6)
5.			ner of B. C									
	rela	ationship	between C	and D?	er is the c	Hom	id, "His	sa namey	v B (Dill	ns of Sc	drio!	10.
		1 1311	4 5 4							in related		
	(1)	Nepher			mare m	(2)	Aunt			fotber	ERE	\
	(3)	Niece		dmothemb		(4)	Cousin				V. (E	
G-4Y	rE	E-June,	2025/(BC	A)(SET-Y)	/(D)		(11)/(7	AKSET.	ONNES	Of enul	- SI 31-	P. T. C

6.	Arrange the following	g words in a meaningfu	ıl sec	quence : admin	odnun	unissim odi br	1. Fu
	I. Study			Job		2, 5, 10, 17,	
	III. Test/Examination V. Result	n	IV.	Application		24	(1)
	(1) I, III, V, IV, II	(4) 30	(2)	I, IV, III, V, II		28	ε)
zi v <i>r</i> o)	In a row of students,	A is 12th from the less comes 20th from the less	ft an	eggaga d B is 16th fron	i tedi n n the rig	ght. If they int	terchange
	(1) 34	(2) 37 (10)	(3)	36	(4)	35 - 211495 (
8.	Select the related wo	rd from the given alter	nativ	es:	: tuo	nd the odd one	3. Ph
•	Book: Author :: Food	1: ? (2)				Lion	(1)
	(1) Utensils	(4) Elephant	(2)	Chef	• 34s/,	• Nolf	(3)
	(3) Hunger	iys from now?		Restaurant to day will it be	ay, wha	oday is Mond	4. 11:
9.	Find the missing nun	nber in the series: (2)				Saturday	(1)
	3, 7, 15, 31, ?, 127	(4) Tuesday				Munday	(3)
	(1) 60		(3)		(4)		
odi zi 10.		woman said, "His mo		, ,			
	(1) Mother	(2) Aunt	(2)	Sister		Nephew	
£	(3) Aunt	(4) Cousin	(4)	Grandmother		Niece	(3)
UG-4Y	rEE-June, 2025/(B	CA)(SET-Y)/(D)		(SET-Y)(D)	(BCA)	6, Jene, 2025	G-tyreE

11.	Choose the most appropriate one-word	substitute for the given phrase.
	A person who loves books.	(1) A new bouse is built by them
	(1) Philanthropist	(2) Bibliophile
	(3) Cartographer	(4) Bookphobic
		(4) A new housedays beet bank by them.
12.	11 1	
		16. Change the voice (scrowthasive) "The decision
	One who knows many languages.	(1): The committee will make the dansion.
	(1) Monolingual	(2) Bilingual
	(3) Polyglot	(4) Linguist value by The decision was made by
13.	Change the voice (Active-Passive): "Sh	e writes a letter." "Ine decision is made by the "."
	(1) A letter is written by her. going to	17. Change the speech (Direct Indirect): "He said. T
	(2) A letter was written by her.	(i) He said that I was going to school.
	(3) A letter has been written by her.	(2) He said that he is going to school.
	(4) A letter is being written by her.	(3) He said that he was going to school? Let all
	ingg pongraj Daybean ing tik	(4) He said that he had gone to school. (2)
14.	. Change the voice (Active-Passive): "T	
	(1) The ball hit the boy.	18. Change the speech (Direct-Indirect). "She asked
	(1) The ball lift the boy.	
	(2) The boy hit the ball.	
	(2) The learner 1 '4' of 1 1 11	(2) She said to me, "You wan help me."
	(3) The boy was hitting the ball.	(3) She asked me, "Could soil help her?"
	(4) The ball has hit the boy.	(4) She asked me. "Can I adap yara?"
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(D)	O.T.Y. HE Jude 2025/010 1) SET-19/01)

15.	Change the voice (Active-Passive): "They are b	ouilding a new house." (3) North of the booth
	(1) A new house is built by them.	A регзоп who loves hence.
	(2) A new house was built by them.	(1) Philantimopist
	(3) A new house is being built by them.	(3) Carre grapher
	(4) A new house has been built by them.	
16.		on will be made by the committee."
	(1) The committee will make the decision.	One who knows many superages.
	(2) The committee made the decision.	(1) Monolingual
	(3) The decision was made by the committee.	(3) Polyglot
· ·	(4) The decision is made by the committee.	Change the vojec (Active-Passive): "She
17.	Change the speech (Direct-Indirect): "He said,	I am going to school. "I'm a reast A (1)
	(1) He said that I was going to school.	(2) A letter was written by hea.
,	(2) He said that he is going to school.	(3) A letter has been written by her.
	(3) He said that he was going to school.	(4) A letter is being weitten by her.
	(4) He said that he had gone to school.	
18.	Change the speech (Direct-Indirect): "She aske	Change the voice (Active-Passive): "The dime if I could help her!"
10.	(1) She said to me, "Can you help me?"	Rod odt ha flødkori F (f)
	(2) She said to me, "You can help me."	(2) The boy hit the ball.
	(3) She asked me, "Could you help her?"	(3) Tac boy was hitting the ball.
	(4) She asked me, "Can I help you?"	(4) The ball has bit the box.
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(D)	YYF.EJune, 2025/(BEA)(SET-Y)/(D)

19.	Change the speech (Direct-Indirect), choose the most appropriate: "He said to me.
	'Don't go there:"
	(1) He told me not to go there.
	(2) He asked me not to go there.
	(3) He ordered me not to go there.
	(4) He forbade me to go there.
20.	Change the speech (Direct-Indirect): "She exclaimed with joy that she had
	25. What does 'Draff' mean in email services!
	(1) She said, "I have won the prize!"
	(2) She said, "I won the prize!"
	(3) She said, "I had won the prize!"
	(4) She said, "Hurrah! I have won the prize!"
21.	Which part of the computer performs calculations and logical operations?
lo ala	(1) Monitor + Keyboard (2) RAM + ROM The history of coffee is as free and complex as its flavour. Original materials as a coffee is as free and complex as its flavour.
plant	(3) CPU to says that qqa rotaluniced the stimulating effects of UPO (C)
io the	when their gons became energetic after eating its berries. From Ethiopia, coffee buy affect t
gm30	In normal setup of Windows, the area at the bottom of the screen that shows open applications
BiTYE	is called:
29KJ\$()	(1) Task Manager at stor instrugation be (2) Desktop a language and control we have bus
	(3) Taskbar (4) Control Panel
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(D) . ((1)) (1) (1) (1) (1) (1) (1) (1) (1) (

OS

23.	Which or	ne of the following is not an operat	ing s	Change the speech (Direct India 9 mate)
	(1) Win	dows		Don't go there:
	(3) Linu		(4)	MS Office (1)
24.	Which o	f the following allows to adjust the	date	(2) He asked as o not to go there. ? returned mo not to go there. (3). He ordered me not to go there.
	(1) File	Explorer	(2)	Task Manager (4) He ferbade me to go there.
	(3) Con	strol Panel	. ,	Taskbar Change the speech (Direct-Indirect): "Sh
25.	What do	es 'Draft' mean in email services?		won the prize."
	(1) An	email that has been sent		(1) She said, "I have won the prize!"
	(2) A re	eceived spam email	1	(2) She said, "I won the prize!"
	(3) A d	eleted spam email		(3) She said, "I had won the prize!"
•	(4) An	email saved but not yet sent	1981	(4) She said, "Hurrah!'I have won the pr

Read the following passage carefully and answer the questions no. (26-27):

The history of coffee is as rich and complex as its flavour. Originating in the ancient coffee forests of Ethiopia, the legend says that goat herders first noticed the stimulating effects of the coffee plant when their goats became energetic after eating its berries. From Ethiopia, coffee travelled to the Arabian Peninsula, where it was first cultivated in Yemen. By the 15th century, coffee was being grown in the Yemeni district of Arabia and by the 16th century, it was known in Persia, Egypt, Syria, and Turkey.' Coffee was not just a drink but played an important role in social life. Coffee houses, known as *qahveh khaneh*, became centres for the exchange of information and for socializing.

UG-4Yr.-EE-June, 2025/(BCA)(SET-Y)/(D)

SUSSILICARSELL

Coffee reached Europe in the 17th century, where it initially faced suspicion, sometimes even being referred to as "the bitter invention of Satan." However, Pope Clement VIII after tasting it, reportedly approved it, and coffee soon became widely accepted. It became a popular beverage, replacing morning beers and wines, and contributed to increased sobriety and productivity. The first coffee houses in Europe opened in Venice in 1645. From Europe, coffee cultivation spread to the Dutch East Indies (Indonesia) and then to the Americas. Today, coffee is one of the world's most popular beverages, consumed globally in various forms.

26.	Where is coffee believed to have original	ated?	(3) BC-131
i,	(1) Arabian Peninsula adagasas reas	ntoo ((2) Turkey moinos gr	30. Arrange the followin
	. 00.0104	(4) Ethiopia	.′
27.	What did goat herders reportedly observ	ve about their goats after ea	ating coffee berries?
	(1) They became sleepys gravellide odve		
	(2) They became aggressive.	onsibic usage (s paramount	(D) Therefore, respo
	(3) They refused to eat other plants.		(I) ABCD
	(4) They became energetic. ASCO ()	(3) BADC
28.	Arrange the following sentences to form	a coherent paragraph.	31. Rahuf is 5 years old
-	(A) She had no idea where to go or what	t to do.	(1) 15 years
	(B) After losing her way in the dense for	rest, a young girl felt lost.	(4) 25 yearsh (5)
	(C) Suddenly, she spotted a small, flicked	ering light in the distance.	
	(D) Hope surged through her as she caut	nontest tiously moved towards it.	32. Express 145% as a l
	(1) ABCD	(2) BACD	(1) 29/26
	(3) BCAD	(4) ADCB	(3), 40/45
UG-4Yı	rEE-June, 2025/(BCA)(SET-Y)/(D)	CA)(SET-Y)/(D)) († († r E.EJune, 2025/14

29.	Arrange the following	g sentences to for	m a cohere	nt paragraph.	acd turope in the	10801 00110	0.61
barran	(A) These tiny creatu	res play a crucial	-serverH."	mac2 to acit	s the bitter invention and coffee soon	E OI POSTOS	
gipalqs ei	(B) Bees are fascinat	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			as and wines, an		
	(C) They are also vit	al for pollinating	many plant	s and crops.	uspe opened m Ve	ouses in Eu	-
ineco	(D) Without them, m	such of our food s		Local A social	med but (sizeux	unes (Indo	11
	(1) BACD	iden of our root.	(2)	ADCB	onsumed globally	everages, o	đ
γ, -	(3) BCAD		9 be(4)	CADB of b	re is coffee believe	26. When	
30.	Arrange the following	g sentences to for	rm a cohere	nt paragraph.	Arabian Peninsula	(I)	T.
75.	(A) The internet has				Yemen	(6)	
	(B) It allows people	to connect across	s vast distan	ices instantly.	did goat herders r	27. What	
	(C) However, it also	presents challen	ges like cyt	erbullying an	d misinformation.	(1)	
	(D) Therefore, respo	onsible usage is p	aramount.	ssive.	They became aggre	(2) 1	
	(1) ABCD		(2)	ACBD retto	hey refused to eat	T · (£)	
	(3) BADC		(4)	CDBA .oits	nev became energ	r (4)	
31.	Rahul is 5 years olde	er than Rohan. If	the sum of	their ages is 3	5 years. What is R	ahul's age	?
	(1) 15 years		ob e!(2)	20 years	he had go idos whi	(A) S	
	(3) 25 years	iso ilsi hag yuu	(4)	30 years	ther losing her way	4 (8)	
32.	Express 145% as a f	raction.			adenly, she spotte one surged through		
	(1) 29/20			14/15	i managaran dan	TA TO	
	(3) 40/45	800%	(4)	45/40	i and a superior of the Carlo	(3) B(
UG-4Y	YrEE-June, 2025/(E	BCA)(SET-Y)/(D)	(II)/(Y-IVIS)	nne, 2025((RCN)		in an

33.	If 40 percent of a	number is 57.2, the	n what is th	e number?	ong troin is	100 met is 1	39
	(1) 114.4	(2) 134	(3)	144.4	(4)	143 .	
	1 -44	obtave (in	(2)			(1) S seconds	
34.	A student obtains	s 135 with a percenta	nge of 75. W	hat is the I	maximum n	narks?	
40	Selant to	A NOTICE AND CO.	(**)			(3) 15 seconds	
	(1) 175	(2) 180	, ,	170		165	
o mu		recet (annually as					
35.	If a seller increas	ses selling price of a	shirt by 10°	% of its bas	se selling pr	ice Rs. 800 and	offers a
	rebate of 10%. The	he new selling price				را) عجرج (۱) عجرج	
	(1) Rs.800		(2)	Rs.792.			4
	(a) in one	Rs. 50 _{.5} 7	(4)			(3) Rs. 20 mm	
	(3) Rs.880		(4)	Rs.808			
-33		art, in Extrapled.				What is the sun	. \$ 12
36.	If an item is sold	for Rs. 455 at a loss	of 9%. Wh	at was its c	ost price?	(1) 229	
	(1) Rs. 400	an majar	(2)	Rs. 495	s si gaiwolle	Which of the fo	42.
	(3) Rs. 500	4) Asia Asia 79	(£) (4)	Rs. 550	(2)	(1) 87	
37.	If $A : B = 3 : 4$ and	nd B: C = 8:9, then	A:Cis:	mbers, whi	natural am	For two distinc	43.
	(1) 1:2	(2) 2:3				(1) Their HCF 4:3	
						(2) Their HCF	
38.	'A' can do a piece	e of work in 10 days	s and 'B' ca	n do it in 1	5 days. In	how many days	can 'A
	and 'B' together co	omplete the work?	Mari ''	y hold.	e abové ma	(4) None of th	
	(1) 75 days	CF is 13. What is the	(2) Haladi bas	12.5 days	two numbe	The product of	44,
	(3) 12 days	2028 (4	(f.) (4)	6 days	(2)	(1) 156.	
JG-4V	rEE-June 2025	(RCA)(SFT-V)/(D)		anovara	ov kranicas	VIET CAMAN THEN	with the late

	to take to cross a
39.	A 100 meters long train is moving at a speed of 72 km/hr. How long will it take to cross a
	pole?
	(1) 5 seconds (2) 10 seconds
	(1) 5 seconds (2) To seconds (3) 15 seconds (4) 20 seconds
	(3) 15 seconds (4) 20 seconds (7) (1)
	The difference between simple and compound interest (annually compounded) on a sum of
40.	Rs. 2,000 for 2 years at 5% per annum is:
RIOIN	Rs. 2,000 for 2 years at 5% per annum is:
	(1) Rs. 5
	(1) RS,800 ~ (2) Rs,792
	(3) Rs. 20 (4) Rs. 50 (5) (88 2H (5)
41	What is the sum of the first 21 whole numbers?
41.	(1) 229 (2) 230 CENTRAL OF COMPANY (3) 210 CENTRAL (4) 231 (4) 231 (1) 32
42.	Which of the following is a prime number?
42.	(4) All are prime
	(1) 87 (2) 91 (3) 97 (4) Thi and primer
43.	For two distinct natural numbers, which of the following is true? [Land 1 1 1 1 1 1 1 1 1
61.	
	(1) Their HCF and LCM can be the same.
	(2) Their HCF is always less than their LCM.
A' mire	(3) Their HCF is always more than their LCM. synb 01 m show to sooin a ob mas 'A' 88
	(4) None of the above may hold.
44.	The product of two numbers is 2028, and their HCF is 13. What is their LCM?
5,55	(1) 156 (2) 13 (3) 2028 (4) 26364 (5) (6)
N Care Co.	COOSTOCANCET VION

D

45.	Simplify:	a mendy should from the atmospheric for encosity	
-----	-----------	--	--

0.005 + (-0.5) + 0.05

- (1) 0.445
- (2) -0.505 (3) -0.105 (4) -0.65

What is 1.125 expressed as a common fraction? 46.

- (1) 1/4

(4) Work done

47. Calculate:

 0.25×0.04

- (1) 0.010
- (2) 0.100_{HIRM} (3) 1.010
- (4) 0.001 mg (1)

deficit claire falls wing it are new ble source

- (1) 0.111
- (2) 0.101
- (3) 0.100
- Graphite and markend an

- (1) 0.625
- (2) 0.525 foll A (4) (3) 0.825
- (4) 0.725 oto21 (8)

(I) Isomors

50. Calculate:

 $15 \times 8 \div 4 + 6 - 3$

(2) Rickets ...

(2) Nuclear force

- (1) 33
- (2) 36 modress (4) (3) 29
- (4) ±27(4) ±48(4) (2)

Deficiency of Vitamin D causes which disease?

51. Which planet is known as the "Red Planet"? at along to provide at south with the

(1) Venus

(2) Mars

- (3) Jupiter
- sorol (anoifoir) (4) (4) Saturn

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OTT. T. E. Juce. MINISTER VINDY

52.	Which gas do plants primarily absorb from	the a	tmosphere for photosynthesis?	us si
	(1) Oxygen	(2)	Nitrogen 20.0 + (2.0 -) + 200	10
	(3) Carbon Dioxide	(4)	Hydrogen (S)	1).
53.	Joule is the SI unit of which of the following	g ?	but is 1 125 expressed as a commun	46. W
	(1) Quality of jewellery	(2)	Resistance (1)	1)
	(3) Power	(4)	Work done	AT. C
54.	Which of the following is a renewable source	e of	energy?	.0
	(1) Coal 100.0 (1) 010.1 (E)	(2)	Natural Gas (2)	
41.	(3) Solar Energy	(4)	Petroleum is a loudowing is a lumusless of the following is a	48. W
55.	Graphite and diamond are		0.111 (2) 0.101	b)
	(1) Isomers	(2)	Isobars steermal aredoal	49. C
	(3) Isotopes 0 (4) 228.0 (6)	(4)	Allotropes (2)	
56.	Deficiency of Vitamin D causes which disea	ase?	e' = , thore t	ė .ee
	(1) Scurvy	(2)	Rickets &- &+ + + 8 ×	31 "
	(3) Night Blindness	(4)	Beriberi de (C)	(1)
57.	Which force is believed to keep planets in o	rbit	around the Sun?	W18
	(1) Electromagnetic force		Nuclear force	
	(3) Gravitational force		Frictional force	
UG-4Y	rEE-June, 2025/(BCA)(SET-Y)/(D)		anguage AMSET-YM(B)	

58.	Which of the following is an example of a noble gas?	84.
	(1) Oxygen (1) (2) Nitrogen (2)	
	(3) Carbon (4) Neon dw will still off to average of The average of the first lifty who need to be a verage of the still off to average of the still of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the still off to average of the st	.88
59.	Which gas is emitted as a result of a plant's respiration?	
	(1) Oxygen (2) Greenhouse gases of loo agreement of the average of looping and the state of looping and looping and the state of looping and looping and looping and looping and looping and looping and looping and looping and looping and looping and looping and looping and looping and looping and	.88
	(3) Carbon dioxide (4) Nitrogen (5)	
60.	The average of 2 numbers is 30. If the average of the first three numbers is 25 and the more average of the first three numbers is 25 and the more than 30 and 10 average of the first three numbers is 30. If the phenomenon of light bending as it passes from one medium to another its called:	.73
	(1) Reflection (4) (2) Refraction (5) (1)	
	(3) Diffraction The sum of X and Y is 25 and their difference is 13. Find X and Y.	.80
61.	(1) 19, 6 (2) 20, 5 (3) 18, 7 (4) 21. 4: established	
	Four-Lifths of a number is -20 . What is the number?	.09.
٠	(1) 1/2 (2) 2/3 (3) 5/6 (5) (4) 1/3 (6) (7) (1)	
62.	The present ago of a father is three times the present ago of his son Amer 1: yhildmil I ago will be twice the son's ago. What is the present ago of the father	70.
	$3 \times (4+5) - 6/2$ (1) 20 years (2) 40 cays (1)	
	(1) 24 (2) 30 (3) 27 (4) 15	
63.	Find the value of square root of (0.0009).	71.

(3) 0.300

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(1) 0.030

(2) 0.081

P. T. O.

(4) 0.0003

64.	$\mathrm{If}(X^2-1)=1$	95, then X is:	. Cang side	ms to s	Julius so un si s	TO SANSON	IOS COM TO COMPANY	
	(1) 196	(2) 4	4 _{nugowi} M (£),	(3) 5	6	(4)	14 aug 200 ()	
65.	The average of	of the first fifty	whole number	s is:			(°) Carron	
	(1) 24	(2) 2	.5 notration?	(3) 2	24.5 B - Huson a 2	(4)	1225 moztarg doidW	.62
66.	The average	of 10, 8, X and	20 is 7. What i	s the va	Aue of X ?		m37x0 (1)	
	(1) 10		-10 maganiM (4)			(4)	(3) Carbon diox	
67.	The average	of 7 numbers i	s 30. If the ave	rage of e last n	the first three umber?	Service t	ers is 25 and the a	verage
	(1) 30	(2)	(2) Refinetion	(3)	40	(4)	25 itoelles (†)	
68.	. The sum of A	X and Y is 25 a	noizionai (4) nd their differe	nce is 1	3. Find X and 3	Υ.	(3) Diffraction	
65-	(1) 19,6	(2)	20, 5	(3)	18, 7	(4)	Calculate 4,12	.ta
69	. Four-fifths	of a number is	–20. What is th	e numb	er?		1/2 + 1/3 - 1/6	,
	(1) -16	EVI (4) (2)	−25 ∂\č (€	(3)	25 8/2 (2	(4)	(1) 1/2 61 (
70	The present	t age of a fathe twice the son's	r is three times age. What is th	the pre	nt age of the fa	ther?	After 10 years the $510 - (6 - 1) \times 8$	
	(1) 20 year	rs (2)	50 years	(3)	40 years	(4) 30 years	
7	1. The	identifies a res	ource on the in	ternet, s	such as a web p	age.	Find the value of	69
	(1) HTTP	900 (*)	008.01					
•	(3) URL		- Conference	(4)	HTML		Sec	1
510	AVr -FF-June	2025/(BCA)	SET-Y)/(D)		(M))(V-TAE)	(A)[]	F.E. Jane, 2005/	TY John T

72. Which of the following is a popular search engine?	53
(1) Chrome (2) Firefox	
(3) MS Word restricted to the state of the	
73. In a typical web address "www.example.com", what does the "com" indicate?	
(1) Commercial organization	8/
(2) Company website	
(3) Community website	
(4) Communication protocol I british he parson he hind I location of Timethy Bernard Lee. the parson he hind I locatory and Timethy Bernard Lee. the parson he hind I locatory and I locat	67
74. What is a "bookmark" in a web browser used for?	
(1) To save a page for offline reading (1)	
(2) To mark a page for quick access	08
(3) To print a page	
(4) To share a page on social media	
(2) Unsolicited emails, often advertisements or seams '? gnidsid tis the country of the country	
(1) Emails with large attachments amag analysis of the second of the se	
(2) An attempt to acquire sensitive information by disguising as a trustworthy entity	i.e. T
(3) A method to speed up internet connection nather of the hadian formation as the Father of the hadian noise to the speed up internet connection and the speed up in the speed up internet connection and the speed up in the s	18
(4) A technique to create websites identification identification (1)	
76. Which of the following is a network security device (hardware or software)?	
(1) Router (2) Switch Patel inddella V rebus (E)	
(3) Firewall (4) Modem usaboda A of A midd (4)	
G-4YrEE-June, 2025/(BCA)(SET-Y)/(D)	. O.

77.	Th	e full form of Wi-Fi is:	. Writer of the following is a popular seur
	(1)	warmit (C)	(I) Chrome
	(1)		(3) MS Word
	(3)	선생님, 이 회원이 가지 그 일반 그렇지만 하면 그 것만 나는 사람이 되는 생활이 되었다.	Web-based Filter
78.	337	Consider "mos" on sook and a society the email thich of the following fields specify the email to	olomese, vrvvv' zealbh dev leeigt anl .
70.	VV 1	· ,•	notical organization (1)
0.00	(1)	To (2)	(2) Company website
	(3)	Bcc (4)	All of the above Community gebaits
79.	In	which lab did Timothy Berners Lee, the perso	n behind HTTP work ?soinummac
19.	- 111	which lab did Thilothy Berners Lee, the perse	
	(1)	DRDO (2)	What is a "bookmark" in a web blowsel.
	(3)	AT & T Lab (4)	(1) To save a page for offline reURIZ
6.4		en er et degad Fundsjands mas degalesi, e	(2) To mark a page for quick access
80.	Wl	nat is "Spam" in the context of email?	(3) To print apage:
	(1)	Important official emails	
W.	(0)	TT 1: '4 1 il dvortigements or	(4) To share a page on social media
	(2)	Unsolicited emails, often advertisements or	Scains
	(3)	Emails with large attachments	(1) A type of online game
	(4)	Emails sent to yourself	
		Manager and a company of the company	4 6.50 y
81.	Wh	o is known as the 'Father of the Indian Const	(3) A method to speed up inter? 'noituti
	(1)	Mahatma Gandhi	(4): A technique to create websites
	(2)	Jawaharlal Nehru to sanwhasi) solveb ytina	Which of the following is a network sec
	(3)	Sardar Vallabhbhai Patel donw? (2)	
	(3)	The state of the s	(I) Router
	(4)	Bhim Rao Ambedkar (4)	(f) Inwardt
		2025/(RCA)(SFT-V)/(D)	Chart Trees a comme

82.	Which Indian state(s) is/are famous for the rhinoceros?	'Kaz	iranga National Park', home to the one-horned
	(1) Uttarakhand	(2)	Assam
	(3) UP- Haryana	(4)	Rajasthan introleonade (E)
83.	The 'Quit India Movement' was launched in	whi	ch year?
	(1) 1930		1945
	(3) 1947	(4)	(1) Municipal and Call (1) (2) Fabinding the Facure
84.	Who is said to have invented the light bulb	?	to lawabith he be a co
	(1) Alexander Graham Bell	(2)	Marie Curie
	(3) Thomas Alva Edison	` ,	Nikola Tesla 90. Vinich country is said to be targett o
85.	The Gobi Desert is located in which contine		(b. USA (2) China
	(1) Africa	(2)	North America
	(3) Asia sentence to complete the paragraph size.	(4)	South America
86.			e following sports ?
[A 70			eventually replace human jobs, loading the transfer that the will createness types of jobs and campa
	(3) Hockey	(4)	Tennis sə gründətlər ni bəzi yüzədə si IA (1)
87.	The headquarters of the Reserve Bank of Inc	dia is	(2) This engoing discussion: ni bataol s
	(1) New Delhi seizotzak	(2)	Kolkata nem patracood sus stodo A (8)
	(3) Mumbai	(4)	Chandigarh on the stopped work (4)
UG-47	rEE-June, 2025/(BCA)(SET-Y)/(D)		(O))(WEREE)(A)(B)MEERS :ondi-ED-P.T.O

88.		dia, "Jana Gana Mana",	was originally composed in which
	language?		2 20124011111
	(1) Hindi	(2) Bengal	(1) Unarakhand
	(3) Sanskrit	(4) Rayesher	(3) UP-Harvana
89.	Who wrote the famous book 'I	Discovery of India'?	83. The 'Quit India Movement' was
	(1) Mahatma Gandhi	(2) 1945	08(1 (1)
	(2) Rabindranath Tagore	- Chê ((h)	(3) 1947
	(3) Jawaharlal Nehru	e light bulb ?	84. Who is said to have invented th
	(4) Sardar Patel	(2) Mane Si	(1) Alexander Graham Bell
90.	Which country is said to be the	Tologia (h) e largest democracy in the	(3) Thomas Alva Edison ? blrow
	(1) USA (2) Ch	(3) Kussia	85. The Gobi Desert is located in washing in the sibni (4)
_		(2) North As	(I) Africa
Direc	tions (Q. 91-93): Choose the mo	ost appropriate sentence to	complete the paragraph:
91.	The rise of artificial intellig	ence has sparked a lot of	of debate. Some fear that AI could
	eventually replace numan job	os, leading to widespread	unemployment Others
	will create new types of jobs a	nd enhance human product	ivity Ilschool (1)
	(1) AI is already used in self-	The state of the s	(3) Hockey
	(2) This ongoing discussion h	ighlights the complex impli	cations of technological advancement.
	(3) Robots are becoming mor		(1) New Delhi
	(4) Many people still prefer h	uman interaction.	indont (i)
G-4Y	rEE-June, 2025/(BCA)(SET	'-Y)/(D) (C)	Ü.

92.	xercise is crucial for maintaining good physical and mental health. Regular physical	
	ctivity can reduce the risk of chronic diseases, improve mood, and boost energy	
	vels It's important to find activities that you enjoy to make it a sustainable habit.	
) Many people prefer indoor gyms.	Ĺ
₹.	2) It also helps in weight management and strengthens bones.	,
	3) Eating healthy is also important for health.	
	4) Some sports require special equipment.	
	97. Coffails.	
93.	Climate change is a pressing global issue. Rising global temperatures are leading to melting	,
	placiers, rising sea levels, and more frequent extreme weather events Immediate and	L
	collective action is needed to mitigate its effects.	
	(1) Weather forecasting has improved significantly. brow Loringe viborino and excond.) .89	
	(2) This phenomenon is largely attributed to human activities like burning fossil fuels.	
	(3) Renewable energy sources are becoming cheaper.	
	(4) Many countries are developing new technologies.	
	(1) Occassion (2) Occasion	
Direc	ons (Q. 94-95): Choose the word closest in meaning to the given word (Synonym).	
94.	00. Choose the correctly spelled word:	Since:
	(1) Scarce (2) (2) Limited (1)	
	(3) Rare (4) Plentiful	
UG-4	rEE-June, 2025/(BCA)(SET-Y)/(D) (C) (C) (Y-THZ)(A) (A) (A) (A) (B) (A) (B) (B) (B) (B) (B) (B) (B) (B) (B) (B	Э.

удты	move mood, andasws(1)	(2): discases, im	Energetical add against man	gi atar
	(3) Slow works it a sustained (6)	(6) a stall re(4)	Lethargic msrioqmi 21	
Direct	tions (Q. 96-97): Choose the w	vord opposite in med	aning to the given word (Antonym	i).4 1(1
	Ancient:	and strengthens bon	dso belos in weight management a	sjl (2
	(1) Old	, cl al.(2)	Historic amo osla si villand snil	3) Fa
	(3) Past	(4)	me sports require special equipme	4) So.
97. gnul	Optimist: on or grains out common to me (1) Idealist one events	uc. Rising global te (2) Juant extreme weath	e change is a pressing global issu teleparate to the contract of the contract	Jimati Daciers
	(3) Pessimist		Dreamer or bebese si no toc ov	
98.	Choose the correctly spelled	ignificantlybrow	de in the casting has improved si	W - (1)
	es like burning loss tike (1)	(2) o human activiti	Receive manufacture de la la la la la la la la la la la la la	dr's
4	(3) Recieve	(4) ming cheaper,	Recive	3) Re
99.	Choose the correctly spelled	word.	my countries are developing new	
	(1) Occassion		Occasion	
	(3) Ocassion	g oile or gamesto (4)	Ocasione State Count Cou	(3) 2.10 -
100.	Choose the correctly spelled	word.	ant t	sband/
	(1) Vaccum	patimil (°) (2)	Vacuum	:iz .di
	(3) Vaccuum	जिल्लाम् (३)	Vaccumm	LH (f
UG-4Y	rEE-June, 2025/(BCA)(SE	CT-Y)/(D)	nnov 2023/(NCA)/(SET-YM))	(- (4 ⁻³)

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Q. No.	Α	В	С	D
1	4	3	2	2
2	2	3	1	1
3	4	4	1	4
4	3	3	4	1
5	3	4	3	3
6	4	4	2	2
7	3	4	1	4
8	2	2	1	2
9	3	1	2	3
10	4	1	4	1
11	2	2	2	2
12	1	1	3	3
13	4	4	4	1
14	1	2	3	2
15	3	2	4	3
16	2	3	2	1
			3	3
17	4	2		
18	2	4	4	1
19	3	1	3	4
20	1	1	2	4
21	2	3	4	3
22	3	3	2	3
23	4	2	4	4
24	3	1	3	3
25	4	1	3	4
26	2	4	4	4
27	3	1	3	4
28	4	4	2	2
29	3	1	3	1
30	2	1	4	1
31	3	2	2	2
32	3	1	3	1
33	2	4	1	4
34	1	1	2	2
		3	3	2
35	1 4		1	3
36	4	2	3	2
37	1	4		
38	4	2	1	4
39	1	3	4	1
40	1	1	4	1
41	2	2	3	3
42	1	3	4	3
43	1	1	1	2
44	4	2	2	1
45	3	3	2	1
46	2	1	3	4
47	1	3	1	1
48	1	1	4	4
49	2	4	4	1
50	4	4	2	1

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	of Bachelor of Comput		C	
Q. No.	A	В		D
51	2	3	3	2
52	1	4	3	3
53	4	1	2	4
54	2	2	1	3
55	2	2	1	4
56	3	3	4	2
57	2	1	1	3
58	4	4	4	4
59	1	4	1	3
60	1	2	1	2
61	3	2	3	2
62	4	2	3	1
63	1	2	4	1
64	2	4	3	4
65	2	2	4	3
66	3	4	4	2
67	1	3	4	1
68	4	2	2	1
69	4	2	1	2
	2	2	1	4
70			2	3
71	3	2		
72	3	1	2	4
73	4	1	2	1
74	3	4	4	2
75	4	3	2	2
76	4	2	4	3
77	4	1	3	1
78	2	1	2	4
79	1	2	2	4
80	1	4	2	2
81	2	2	2	4
82	2	3	1	2
83	2	4	4	4
84	4	3	1	3
85	2	4	3	3
86	4	2	2	4
87	3	3	4	3
88	2	4	2	2
89	2	3	3	3
90	2	2	1	4
91	2	4	2	2
92	3	2	1	2
93	1	4	4	2
	2	3	2	4
94		3	2	2
95	3			
96	1	4	3	4
97	3	3	2	3
98	1	3	1	2 2
99	4			

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