

Test Booklet No. _____

This booklet consists of 100 questions and 13 printed pages.

RGUCET/2024/___/___

Series

A

RGUCET 2024
Common Entrance Test, 2024

BACHELOR OF EDUCATION (B. Ed.) (Science Stream)

Full Marks: 100

Time: 2 Hours

Roll No.

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Day and Date of Examination: _____

Signature of Invigilator(s) _____

Signature of Candidate _____

General Instructions:

PLEASE READ ALL THE INSTRUCTIONS CAREFULLY BEFORE MAKING ANY ENTRY.

1. DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE TOLD TO DO SO.
2. Candidate must write his/her Roll Number on the space provided.
3. This Test Booklet contains 100 Multiple Choice Questions (MCQs) from the concerned subject. Each question carries 1 mark. There shall be negative marking of 0.25 against each wrong attempt.
4. Please check the Test Booklet to verify that the total pages and total number of questions contained in the test booklet are the same as those printed on the top of the first page. Also check whether the questions are in sequential order or not.
5. Candidates are not permitted to enter into the examination hall after the commencement of the entrance test or leave the examination hall within one hour thirty minutes.
6. Making any identification mark in the OMR Answer Sheet or writing Roll Number anywhere other than the specified places will lead to disqualification of the candidate.
7. Candidates shall maintain silence inside and outside the examination hall. If candidates are found violating the instructions mentioned herein or announced in the examination hall, they will be summarily disqualified from the entrance test.
8. In case of any dispute, the decision of the Entrance Test Committee shall be final and binding.
9. The OMR Answer Sheet consists of two copies, the Original copy and the Student's copy.

1	'Queer fish' means:				b
	a)known person	b)strange person	c)suspected Person	d)wise person	Strange person
2	Which one of the following is the suitable option for the phrase 'Might and main':				c
	a)Interest	b) Devotion	c)Enthusiasm	d)Main support	Enthusiasm
3	Which of the following sentence is not meaningful in true sense? A. Unbearable odour was emanating from the room. B. The toilet water used in the rooms is not very expensive. C. The tension on his face was palpable. D. He is vogue about vague.				d
	a)A only	b) Both B&C	c) Both C&D	d) D only	He is vogue about vague.
4	Match the following words in terms of similarity:				a
	A. Execrable		i. Esoteric		
	B. Opportune		ii. Dictum		
	C. Gnome		iii. Nauseous		
	D. Ridding		iv. Relevant		
	a) A-iii, B-iv, C-i, D-ii	b) A-ii, B-iii, C-iv, D-i	c) A-i, B-iv, C-iii, D-ii	d) A-iii, B-i, C-iv, D-ii	A-iii, B-iv, C-i, D-ii
5	The word 'Skillful' is not similar to:				b
	a)Adroit	b)Amorphous	c)Deft	d)Adept	Amorphous
6	The study of Heavenly Bodies is Known as _____.				Answer option (d)
	a)Astrophysics	b)Astronautics	c) Astrology	d) Astronomy	Astronomy
7	Which day is celebrated as World Diabetes Day?				Answer option (c)
	a) July 11	b)June 5	c)November14	d) 22 April	November 14
8	Which of the following statements are True? A. Sundarban National Park is in West Bengal B. Keoladeo National Park is in Rajasthan C. Kangchanjangha National Park is in Sikkim D. Periyar National Park is in Kerala				Answer option (d)
	a) A, B & C only Correct	b)Only B, C & D are Correct	c) A, B & D are only Correct	d) All are Correct	All are Correct
9	Which one of the following vitamins helps in blood clotting?				Answer option (d)
	a)Vitamin A	b)Vitamin C	c) Vitamin D	d) Vitamin K	Vitamin K

10	Match Column "A"		Match Column "B"		Answer option (b)
	A. God of Small Things		i. Kiran Desai		
	B. Satanic Verses		ii. Arvind Adiga		
	C. The Inheritance Loss		iii. Arundhati Roy		
	D. The White Tiger		iv. Salman Rushdie		
	a) A-iii, B-iv, C-ii, D-i	b)A-iii, B-iv, C-i, D-ii	c) A-iii, B-i, C-iv, D-ii	d) A-iii, B-ii, C-iv, D-i	A-iii, B-iv, C-I, D-ii
11	Which Indian expatriate made history as the first Indian space tourist?				Answer option (b)
	a) Vinod Khosla	b)Gopi Thotakura	c)Sam Pitroda	d)Kalpana Chowla	Gopi Thotakura
12	Who won the Best Actress award in the 69th Filmfare Award 2024?				Answer option (c)
	a) Aishorya Rai	b)Jhanvi Kapoor	c)Alia Bhatt	d)Shraddha Kapoor	Alia Bhatt
13	Who is the current president of Indian National Congress?				Answer option (b)
	a) Rahul Gandhi	b)Mallikarjun Kharge	c) Priyanka Gandhi	d) Sonia Gandhi	Mallikarjun Kharge
14	Who won the 2024 Australian open tennis men's single title?				Answer option (d)
	a) Novak Djokovic	b) Rafael Nadal	c) Daniil Medvedev	d)Jannick Sinner	Jannick Sinner
15	Match column "A"		Match column "B"		Answer option (c)
	A.Gujarat		i. Mohan Yadav		
	B. Madhya Pradesh		ii. Bhajan Lal Sharma		
	C.Chhattisgarh		iii. <u>Bhupendrabhai Patel</u>		
	D. Rajasthan		iv. Vishnu Deo Sai		
	a) A-ii, B-iii, C-iv, D-i	b) A-iv, B-iii, C-i, D-ii	c)A-iii, B-i, C-iv, D-ii	d) A-iii, B-iv, C-i, D-ii	A-iii, B-i, C-iv, D-ii
16	A man is standing near a clock tower. He moves southwards to reach a point 'P', 8 km from the clock tower. From 'P' he turns right, then moves 6 km to reach a point 'Q'. From 'Q' he moves to right again and reaches a point 'R', 10 km from 'Q'. From 'R' he turns right and reaches a spot 'S', 6 km from 'R'. How far and in which direction, he is from the clock tower?				Answer option (b)
	a) 2 km South	b) 2 km North	c) 18 Km South	d) 4 km South	2 km North
17	Find out the odd one				Answer option (b)
	a) Red	b) White	c) Yellow	d) Blue	White

18	Akash is a man and Shital is a woman. Shital's mother is daughter of Akash's mother's sister. How is Shital related to Akash?				Answer option (b)
	a)Sister	b)Niece	c)Grand Daughter	d)Daughter	Niece
19	Observe the words carefully: Hopeful, helpful, healthy, healing, heating If we arrange these words in dictionary order, which one of these will be at the third place?				Answer option (a)
	a)heating	b)helpful	c)healthy	d)healing	heating
20	In a certain code language 'PRINCESS' is written as 'ECINRPTU'. How will you write 'SPICEJET' in the same code language?				Answer option (d)
	a) EJICSPFV	b)JECIPSGU	c)JEICPSGV	d)JEICPSFV	JEICPSFV
21	The 10 th term of the AP 2, 7, 12 , ... is				Answer option (d)
	a) 20	b) 32	c) 49	d) 47	47
22	Find the order of the Differential Equation $7d^2ydx^2 - 6dydx = 1$				Answer option (c)
	a) 1	b) 4	c) 2	d) 3	2
23	Match the Column "A" Match the Column "B" A. Tan A(i) 1/Sin A B. Tan 30(ii) Sin A / Cos A C. Sec A.....(iii) 1 / Cos A D. Cosec A(iv) 1/ $\sqrt{3}$				Answer option (a)
	a) A-ii, B-iv, C-iii, D-i	b) A-iv, B-ii, C-iii, D-i	c) A-iii, B-I, C-ii, D- iv	d) A-iii, B-iv, C- ii, D-i	A-ii, B-iv, C-iii, D-i
24	What is the degree of first order differential equation, given by $(dydx)^{1.5} = (x \cos x^2 + \sin x \sqrt{3})$?				Answer option (c)
	a) 1.5	b) 2.5	c) 1	d) 3.5	Answer 1
25	$(n + 1)^2 - 1$ is divisible by 8, if n is :				Answer option (b)
	a) an odd integer	b) an even integer	c) a natural number	d) an integer	an even integer
26	Match Column "A" Match Column "B" A. $(x + 1)(x - 1)$ (i) $x^2 + 2x + 1$ B. $(x + 1)(x + 1)$(ii) $x^2 - 1$ C. $(x + 2)(x + 1)$(iii) $x^2 + x - 2$ D. $(x + 2)(x - 1)$(iv) $x^2 + 3x + 2$				Answer option (a)

	a) A-ii, B-i, C-iv, D-iii	b) A-iv, B-ii, C-iii, D-i	c) A-iii, B-iv, C-i, D-ii	d) A-ii, B-iv, C-iii, D-i	A-ii, B-i, C-iv, D-iii
27	The pair of equations $x=a$ and $y=b$ graphically representing lines which are :				Answer option (b)
	a) coincident	b) intersecting at (a, b)	c) parallel	d) intersecting at (b, a)	intersecting at (a, b)
28	Match Column "A"		Match Column "B"		Answer option (a)
	A. A circle has a number of tangents equal to		i. Rhombus		
	B. A tangent intersects the circle at		ii. Secant		
	C. parallelogram circumscribes a circle		iii. One point		
	D. line intersecting a circle in two points		iv. Infinite		
	a) A-iv, B-iii, C-i, D-ii	b) A-ii, B-iv, C-i, D-iii	c) A-iii, B-ii, C-iv, D-i	d) A-iv, B-i, C-iii, D-ii	A-iv, B-iii, C-i, D-ii
29	The points $(-4, 0)$, $(4, 0)$, $(0, 3)$ are the vertices of a				Answer option (b)
	a) right triangle	b) isosceles triangle	c) equilateral triangle	d) scalene triangle	isosceles triangle
30	Euclid's division lemma states that for two positive integers a and b, there exist unique integers q and r such that $a=bq+r$, where r must satisfy				Answer option (c)
	a) $1 < r < b$	b) $0 < r \leq b$	c) $0 \leq r < b$	d) $0 < r < b$	$0 \leq r < b$
31	The perimeter of a triangle with vertices $(0,4)$ and $(0, 0)$ and $(3,0)$ is :				Answer option (d)
	a) 7	b) 5	c) 10	d) 12	12
32	Sadhika bought scooty for Rs. 75000. She wants to sell it by making 20% profit. What is the selling price of bike?				Answer option (c)
	a) Rs 70000	b) Rs 80000	c) Rs 90000	d) None of the above	Rs 90000
33	If two tangents inclined at an angle 60° are drawn to a circle of radius 3 cm, then length of each tangent is equal to				Answer option (d)
	a) $(3/2)\sqrt{3}$ cm	b) 6 cm	c) 3 cm	d) $3\sqrt{3}$ cm	$3\sqrt{3}$ cm
34	If you are aware of the SI units of the time then calculate exact numbers of seconds in 48 hours.				(b)

	a)162800 s	b)172800 s	c)185800 s	d)182800 s	172800 s
35	Match the SI Units of the following.				(c)
	A. Thermodynamic Temperature		i. Mol		
	B. Luminous Intensity		ii. Kelvin		
	C. Substance		iii. Candela		
	D. Electric Current		iv. Ampere		
	a) A-iii, B-iv, C-i, D-ii	b) A-iv, B-i, C-ii, D-iii	c)A-ii, B-iii, C-i, D-iv	d) A-iv, B-ii, C-iii, D-i	A-ii, B-iii, C-i, D-iv
36	What is the name according to IUPAC nomenclature of the atomic number 110?				(a)
	a)Ununillium	b)Unununnium	c)Ununbium	d)Ununtrium	Ununillium
37	What is the nature of bond between two carbon atoms in ethyne molecule (C ₂ H ₂)?				(c)
	a) Single Covalent Bond	b) Double Covalent Bond	c) Triple Covalent Bond	d) None of the above	Triple Covalent Bond
38	How many π bonds are present in the following molecule CH ₂ =C=CHCH ₃ ?				(a)
	a) 2	b) 3	c) 4	d) 5	2
39	Match the Atomic Number of the following Elements:				(c)
	A. Barium		i. 4		
	B. Berkelium		ii. 56		
	C. Beryllium		iii. 97		
	D. Bohrium		iv. 107		
	a) A-iii, B-iv, C-i, D-ii	b) A-iv, B-i, C-ii, D-iii	c)A-ii, B-iii, C-i, D-iv	d) A-iv, B-ii, C-i, D-iii	A-ii, B-iii, C-i, D-iv
40	Langmuir isotherm holds good at low pressure but fails at :				(b)
	a) low temperature	b) high temperature	c)intermediate pressure	d)none of these	high temperature
41	Which one of the following statement is wrong? A. Faraday is associated with Cathode ray discharge tubes. B. R.A. Millikan is associated with Oil Drop Experiment. C. J J Thomson measured the ratio of electrical charge. D. Chadwick contributed towards radioactive substances.				(d)
	a) A&B	b) B&C	c) C&A	d) D	Chadwick contributed towards radioactive substances.
42	The most electronegative element among the following is:				(c)
	a) bromine	b)sodium	c)fluorine	d)oxygen	fluorine
43	Which of the following postulates is incorrect in deriving B. E. T. equation				(a)
	(a) The adsorbed layer	(b) Langmuir's assumptions	(c)the characteristics of adsorption	(d) after first layer, the heat of adsorption	The adsorbed layer is

	is unimolecular in thickness	apply to each layer	is applicable to only the first layer	is equal to the heat of condensation of vapor	unimolecular in thickness
44	Helmholtz model represents model				(b)
	(a) diffused layer	(b) fixed layer	(c) half diffused and half fixed layer	(d) none of the above	fixed layer
45	The fundamental equation which can be used to calculate energy change in the nuclear reaction is.....				(a)
	(a) $E=mc^2$	(b) $E=gmc^2$	(c) $E=mc$	(d) $E=gc$	$E=mc^2$
46	NRRI(National Rice Research Institute) is Present in:				Answer option (c)
	a)Coimbatore	b)Kolkata	c) Cuttack	d) Raipur	Cuttack
47	If Raman shift is negative then Raman spectrum will produce				(b)
	(a)Stoke's line	(b) Antistoke's line	(c) Rayleigh line	(d) both Stoke's and Antistoke's line	Antistoke's line
48	Lightning was discovered by:				c
	a) Ohm	b) Thomson	c) Franklin	d) Faraday	Franklin
49	Generation, Propagation and Detection of electromagnetic waves are the basis of:				a
	a) Radio and Television	b) Lasers and X-ray	c) Reactors	d) Computers	Radio and Television
50	A passenger getting down from a moving bus, falls in the direction of the motion of the bus. This is an example of:				d
	a) Inertia of rest	b) Second law of motion	c) Third law of motion	d) Inertia of motion	Inertia of motion
51	Choose the correct option: A: Gravitational force is always attractive in nature, while electromagnetic force can be attractive or repulsive. R: Electromagnetic force dominates terrestrial phenomena.				c
	a) A & R are true and R is the correct explanation of A	b) A & R are true and R is not the correct explanation of A	c) A is true but R is false	d) Both A & R are false	A is true but R is false
52	Match the column				a
	A. Conductance		i. gray		
	B. Magnetic Induction		ii. lumen		

	C. Absorbed Dose	iii. tesla			
	D. Luminous flux	iv. siemens			
	a) A-iv, B-iii, C-i, D-ii	b) A-iv, B-i, C-iii, D-ii	c) A-iii, B-i, C-ii, D-iv	d) A-i, B-iii, C-iv, D-ii	A-iv, B-iii, C-i, D-ii
53	One second is defined as:				d
	a) 1650763.73 periods of krypton clock	b) 652189.6 periods of krypton clock	c) 1650763.73 periods of cesium clock	d) 9192631770 periods of cesium clock	9192631770 periods of cesium clock
54	Choose the correct option: A: There is no cause-and-effect relation between action and reaction. R: Action and reaction forces are not simultaneous forces.				c
	a) A & R are true and R is the correct explanation of A	b) A & R are true and R is not the correct explanation of A	c) A is true but R is false	d) Both A & R are false	A is true but R is false
55	A body is being raised to a height 'h' from the surface of the earth. What is the sign of work of work done by applied force and gravitational force respectively?				b
	a) Positive, Positive	b) Positive, Negative	c) Negative, Negative	d) Negative, Positive	Positive, Negative
56	A body is falling freely under the action of gravity alone in vacuum. Which of the following quantities remain constant during the fall?				c
	a) Kinetic Energy	b) Potential Energy	c) Total Mechanical Energy	d) Total Linear Momentum	Total Mechanical Energy
57	Which one of the following is not a state function?				d
	a) Temperature	b) Entropy	c) Pressure	d) Work	Work
58	The Zeroth Law of Thermodynamics leads to the concept of:				d
	a) Internal Energy	b) Heat Content	c) Pressure	d) Temperature	Temperature
59	Which one of the following is intensive property?				c
	a) Volume	b) Mass	c) Refractive Index	d) Weight	Refractive Index
60	A real gas behaves like an ideal gas if its:				d
	a) Both pressure and temperature are high	b) Both pressure and temperature are low	c) Pressure is high and temperature is low	d) Pressure is low and temperature is high	Pressure is low and temperature is high
61	If the frequency of human heart is 1.25Hz, the number of heart beats in one minute is:				b
	a) 65	b) 75	c) 85	d) 95	75

62	Who is known as father of Botany?				Answer option (d)
	a)Lamarck	b) Cuvier	c)John Ray	d)Theophrastus	Theophrastus
63	Which type of Pollination found in maize?				Answer option (b)
	a) Entomophily	b)Anemophily	c)Zoophily	d)Hydrophily	Anemophily
64	Nucleic acids occur in: A. Viruses B. Bacteria C. Mammals D. All forms of Life Choose the correct statement / statements				Answer option (c)
	a) A & B only	b) B only	c) D only	d) B & C only	D Only
65	This question consists of two statements, namely, Assertion (A) and Reason (R). For selecting the correct answer, use the following code: A: Guard cells are the cells which surround each stoma and present on the upper and lower epidermis of the leaf. R: Their main function is to open and close the stomata, help regulate transpiration, and protect the stomatal pore.				Answer option (a)
	a) Both Assertion (A) and Reason (R) are the true and Reason (R) is a correct explanation of Assertion (A)	b)Both Assertion (A) and Reason (R) are the true but Reason (R) is not a correct explanation of Assertion (A)	c) Assertion (A) is true and Reason (R) is false.	d)Assertion (A) is false and Reason (R) is true	Both Assertion (A) and Reason (R) are the true and Reason (R) is a correct explanation of Assertion (A)
66	Match the part of plant given in Column I with their function in Column II.				Answer option (b)
	A. Flower		i. Anchorage		
	B. Leaf		ii. Bears Branches		
	C. Stem		iii. Reproduction		
	D. Root		iv. Photosynthesis		
	a) A-(i), B-(ii), C-(iii), D-(iv)	b) A-(iii), B-(iv), C-(ii), D-(i)	c) A-(ii), B-(i), C-(iv), D-(iii)	d) A-(i), B-(iii), C-(ii), D-(iv)	A-(iii), B-(iv), C-(ii), D-(i)
67	Cleistogamy occurs in:				Answer option (d)
	a) <i>Pisum Sativum</i>	b) <i>Oryza Sativa</i>	c) <i>Allium Sepa</i>	d) <i>Commelina Bengalensis</i>	<i>Commelina Bengalensis</i>
68	Which of the following statements are true? A. The leaves of C ₃ plants do not show Kranz anatomy.				Answer option (d)

	<p>B. In C₃ plants photosynthesis process takes place only when the stomata are open.</p> <p>C. Approximately 95% of the shrubs, trees, and plants are C₃ plants.</p> <p>D. C₄ plants use the Hatch-Slack pathway during the dark reaction.</p>				
	a) Only A & B are true	b) Only A & C are true	c) only A, C & D are true	d) All of the above	All of the above
69	The term gymnosperm is derived from two Greek words, <i>gymnos</i> and <i>sperma</i> . What do these words mean respectively?				Answer option (b)
	a) Naked and Seed	b) Fruit and Seed	c) Covered and Seed	d) Flower and Seed	Naked and Seed
70	Match Column "A"		Match Column "B"		Answer option (b)
	A. Chlorophyll		i. Heterotrophs		
	B. Cuscuta		ii. Pitcher plant		
	C. Insects		iii. Parasite		
	D. Animals		iv. Leaf		
	a) A-(i), B-(ii), C-(iii), D-(iv)	b) A-(iv), B-(iii), C-(ii), D-(i)	c) A-(ii), B-(i), C-(iv), D-(iii)	d) A-(i), B-(iii), C-(ii), D-(iv)	A-(iv), B-(iii), C-(ii), D-(i)
71	Who is called 'Father of Genetics'?				Answer option (c)
	a) Morgan	b) Darwin	c) Mendel	d) De Vries	Mendel
72	Enzymes belongs to which group of biological Macromolecules?				Answer option (d)
	a) Minerals	b) Carbohydrates	c) Lipids	d) Protein	d) Protein
73	Endemic plants are:				Answer option (d)
	a) found in alpine region	b) gregarious in habit	c) cosmopolitan in distribution	d) restricted to a certain area	restricted to a certain area
74	The lower layer of the oceanic zone where the penetration of light is not possible is usually known as :				Answer option (b)
	a) photic Zone	b) aphotic Zone	c) disphotic Zone	d) euphotic Zone	Aphotic Zone
75	Study of Fungi is known as:				Answer option (b)
	a) Acarology	b) Mycology	c) Phycology	d) Limnology	Mycology
76	Klinefelter Syndrome has:				Answer option (c)
	a) 66+XXY	b) 45+XY	c) 44+XXY	d) 44+XO	44+XXY
77	This concept "Ontogeny recapitulates Phylogeny" is expressed by :				Answer option (c)

	a)Mutation Theory	b)Natural Selection Theory	c)Recapitulation Theory	d)None of these above	Recapitulation Theory
78	Connecting link between reptile and bird is:				Answer option (b)
	a) Dimetrodon	b) Sphenodon	c)Archeopteryx	d)Ostrich	Archeopteryx
79	Study of birds is known as:				Answer option (c)
	a)Herpetology	b)Batrachology	c) Ornithology	d) Araneology	Ornithology
80	ELISA stands for :				Answer option (b)
	a) Enzyme linked immunodeficient Sorbent Assay	b) Enzyme linked immunosorbent Assay	c) Enzyme linked immunosorbent Essay	d) Enzyme linked immunity scientific Assay	Enzyme linked immunosorbent Assay
81	Which one is not a bacterial disease?				Answer option (a)
	a) AIDS	b)Tuberculosis	c) Typhoid	d) Pneumonia	AIDS
82	An association of two species where one is benefitted and the other remains unaffected is called:				Answer option (b)
	a) symbiosis	b)commensalism	c) predation	d) parasitism	commensalism
83	The animals of which of the following phyla are also known as flatworms?				Answer option (c)
	a) Mollusca	b) Annelida	c)Platyhelminthes	d)Aschelminthes	Platyhelminthes
84	Which one of the following organelle is called the “suicidal bags” of the cell?				Answer option (d)
	a) Ribosome	b)Mitochondria	c) Cytoplasm	d) Lysosome	Lysosome
85	Which among the following blood group is called as a Universal donor?				Answer option (c)
	a) A	b) AB	c) O	d) B+	O
86	Match the excretory organs listed under column I with the animals given under column II. Choose the answer which gives the correct combination of alphabets of the two columns.				Answer option (b)
	A.Kidneys		i. Round worms		
	B. Malpighian Tubules		ii. Leech		
	C. Protonephridia		iii. Cockroach		
	D. Nephridia		iv. Shark		
	a)A-(i),C-(iv), B-(iii), D-(ii)	b)A-(iv),C-(i), B-(iii), D-(ii)	c)A-(iv),C-(i), B-(ii), D-(iii)	d)A-(iii),C-(i), B-(iv), D-(ii)	A-(iv),C-(i), B-(iii), D-(ii)

87	Which one is not a vestigial organ in man?				Answer option (c)
	a)Vermiform appendix	b)Nictitating membrane	c)Epiglottis	d)Muscle of Ear pinnacle	Epiglottis
88	Which of the following statements are true? A. Human liver is rectangular in shape. B. Human erythrocytes lack Mitochondria. C. Salivary amylase is secreted from stomach. D. The adult human skeleton is made up of 206 bones.				Answer option (b)
	a) A & B	b) B & D	c) C & D	d) All of the above	B & D
89	Computer size was very large in:				Answer option (a)
	a) first generation	b)second generation	c)third generation	d)fourth generation	First generation
90	Chip is a common nickname for a(an)				Answer option (b)
	a)Transistor	b) Integrated circuit	c)resistor	d)semiconductor	Integrated circuit
91	Which one of the following statement is true? A. Integrated circuit or chips are made up of Gold B. Integrated circuit or chips are made up of Copper C. Integrated circuit or chips are made up of Silicon D. Integrated circuit or chips are made up of Aluminum				Answer option (b)
	a) A & B	b) C only	c) D only	d) B & D	C only
92	A: Assertion: Central Processing Unit is often called the brain of computer B: Reason: A CPU controls all the internal and external devices and performs arithmetic and logic operations				Answer option (a)
	a) Both Assertion (A) and Reason (R) are the true and Reason (R) is a correct explanation of Assertion (A)	b) Both Assertion (A) and Reason (R) are the true but Reason (R) is not a correct explanation of Assertion (A)	c)Assertion (A) is true and Reason (R) is false.	d) Assertion (A) is false and Reason (R) is true	Both Assertion (A) and Reason (R) are the true and Reason (R) is a correct explanation of Assertion (A)
93	Matching column "A"		Matching column "B"		Answer option (b)
	A. Select All		i. Ctrl+S		
	B. Cut		ii. Ctrl+A		

	C. Save		iii. Ctrl+P		
	D. Print		iv. Ctrl+X		
	a)A-iii, B-iv, C-ii, D-i	b) A-ii, B-iv, C-i, D-iii	c) A-ii, B-iv, C-iii, D-i	d) A-iii, B-i, C-ii, D-iv	A-ii, B-iv, C-i, D-iii
94	Tablet PC is a type of :				Answer option (a)
	a)microcomputer	b)supercomputer	c)minicomputer	d)mainframe computer	Microcomputer
95	Which of the following statement is not false A Palmtop computer is known as tablet PC B Special purpose computer is used in automatic aircraft landing C Pratyush supercomputer is dedicated for weather forecasting D A central computer that holds collections of data and programmes for many PCs, workstations and other computers is known as Server				Answer option (d)
	a) A & B only	b) B & D only	c) A & C only	d) All of the above	All of the above
96	Computers that are portable and convenient to use for the users who travel, are known as				Answer option (d)
	a)minicomputer	b)supercomputer	c) mainframe computer	d)laptops	laptops
97	Matching column "A"		Matching column "B"		Answer option (b)
	A. Input device		i. Chrome		
	B. Output device		ii. MS-office		
	C. Software		iii. Mouse		
	D. Web browser		iv. Monitor		
	a)A-ii, B-iii, C-i, D-iv	b) A-iii, B-iv, C-ii, D-i	c) A-i, B-ii, C-iv, D-iii	d) A-iv, B-iii, C-ii, D-i	A-iii, B-iv, C-ii, D-i
98	First super computer developed in India is:				Answer option (a)
	a) PARAM 8000	b) PRAGYAN	c)PARAM ISHAN	d)EPRAM	PARAM 8000
99	Component of the computer you can see and touch is:				Answer option (c)
	a) Software	b) Programme	c)Hardware	d)Storage	Hardware
100	Caps Lock and Num Lock keys are called:				Answer option (b)
	a) function Keys	b) toggle Keys	c) modifier Keys	d) control Keys	Toggle Keys