



MUHAMMAD AYUB INSTITUTE OF INNOVATION AND TECHNOLOGY

Full Name _____

Duration: 1 Hour

Roll Number _____

Instructions

1. Write your name and roll number clearly on the answer sheet.
2. Read each question carefully and choose only one correct option for every MCQ using the tick (✓) symbol.

#	Question	(a)	(b)	(c)	(d)
1	A file ending with .apk is used in:	Android	iPhone	Windows	Linux
2	The Play Protect feature in Android helps:	Control Space	Detect harmful apps	Delete Apps	Delete cache
3	Google Chrome is a:	Search engine	Browser	Website	Program language
4	A file ending with .png is usually a:	Picture	Video	Document	App
5	The QR in QR code stands for:	Quick Recovery	Quick Reset	Quick Response	None of these
6	Clearing cache files:	Deletes apps	Frees temporary space	Speeds up the app	Blocks updates
7	iOS is developed by:	Samsung	Apple	Google	Huawei
8	One Gigabyte (GB) equals:	1000 bytes	1000 KB	1024 bytes	1024 MB
9	What app is used to store data online?	Gmail	Drive	Linux	Rufus
10	The unit to measure Internet speed is:	MBps	Mbps	GHz	Hz
11	Upwork is an example of:	Game	Social media	Freelancing site	News portal
12	A CAPTCHA is used to:	Count users	Block spam	Connect Wi-Fi	Save passwords

13	In mobile phones, "Airplane Mode" turns off:	Only Wi-Fi	All wireless signals	Bluetooth only	Camera
14	Phone will not work without what?	WhatsApp	Android	Drive	Settings
15	A smartphone's "RAM" mainly affects:	Storage size	Battery life	Speed	Camera quality
16	A phone "factory reset" does what?	Updates OS	Deletes all apps	Deletes all Data	Expands memory
17	3 coins tossed together. Probability of at least one head =	1/8	7/8	1/2	3/8
18	Pick the odd one.	Jupiter	Moon	Sun	Everest
19	Seed : Tree :: Idea : ?	Thought	Action	Project	Knowledge
20	M is father of N. N is mother of O. P is O's brother. How is P related to M?	Grandson	Granddaughter	Son	Daughter
21	A, B, and C share profit in ratio 2:3:5. Total profit = Rs. 1000. B's share?	200	300	350	400
22	A bottle contains 1/3 water. If 100 ml is added, water becomes 1/2 of the bottle. Total capacity =	200 ml	300 ml	400 ml	500 ml
23	Cube has 12 edges. How many vertices?	6	8	10	12
24	A clock shows 8:20. Angle between hands?	50°	40°	30°	60°
25	P, Q, R, S, T sit in a circle. Q opposite S, R left of P. Who is opposite R?	T	Q	P	Cannot say
26	In a code, PENCIL → QFOODM. Then BOOK → ?	CPLL	CPNN	CPNL	CQLM
27	If CAT = 3120 (C=3, A=1, T=20), DOG = ?	4157	4157	4150	4147
28	If + means -, × means ÷, 12 × 4 + 6 = ?	2	1	6	3
29	1A, 2B, 4D, 8H, ?	16P	16Q	15P	16R
30	All cats are mammals. Some mammals are dogs. Conclusion?	Some cats are dogs	Some mammals are cats	No conclusion	All cats are dogs

31	If a bag contains 2 red, 3 green, 4 blue balls, probability of not picking red =	4/9	5/9	2/3	1/2
32	If 30% of a number = 45, the number =	120	130	140	150
33	12% of 250 is:	25	30	28	32
34	$1/2 + 1/3 + 1/6 =$	1	2	3/2	1/2
35	Find the smallest number divisible by 12, 15 and 20:	60	120	180	240
36	Selling price = Rs. 480, Profit = 20%. Cost price =	360	380	400	420
37	Simple interest on Rs. 1500 at 8% for 3 years =	320	340	360	380
38	When a number is divided by 2 and leaves remainder 0, it is:	Prime	Odd	Even	Composite
39	Sum of odd numbers between 10 and 25 =	103	119	123	131
40	A polygon with all sides and all angles equal is called:	Regular polygon	Irregular polygon	Circle	Parallelogram
41	$(1/3 \text{ of } 90) + (1/2 \text{ of } 60) =$	65	70	75	80
42	The reciprocal of $1/4$ is:	1/4	4	-4	0.25
43	$0.25 \times 0.04 =$	0.01	0.012	0.014	0.016
44	If $x : y = 3 : 4$ and $x + y = 28$, $x =$	10	12	14	16
45	If a card is drawn from 52, probability of red card =	1/2	1/3	1/4	1/13
46	Who is the Minister of Information Technology Pakistan is:	Shaza Fatima	Shazia Zafar	Shireen Mazari	Gharida Farooqi
47	ChatGPT has been developed by which company?	Meta	X-AI	OpenAI	MIT
48	GNP stands for:	Gross Native Pay	Greater National Pay	Gross National Product	None of these
49	Who is the new Elected Mayor of New York?	Sheran Jibrani	Zohran Mandani	Shiekh Alhadi	Jerob Quinton
50	Upwork is an example of:	Game	Social media	Freelancing site	News portal