who is the current Secretary General of the SAARE?

- Sheel Kant Sharma
- Amjad Hussain (6)
- Arjun Bahadur Thapa O.
- Golam Sarwar (D)

Who is responsible for establishing and maintain astound and efficient accounting and

Column - II

1846

1632

3) Jit Singh

Gulab Singh

1)

4)

- The Controller General of Accounts A)
- **NITI Ayog** B)
- RBI (0)
- **SEBI** D)

Match the following:

Column - I

- Founder of Dogra Dynasty i)
- Last ruler of Dev Dynasty ii)
- Chashme Sahi garden was build iii)
- Year of Treaty of Lahore

Choose the correct answer

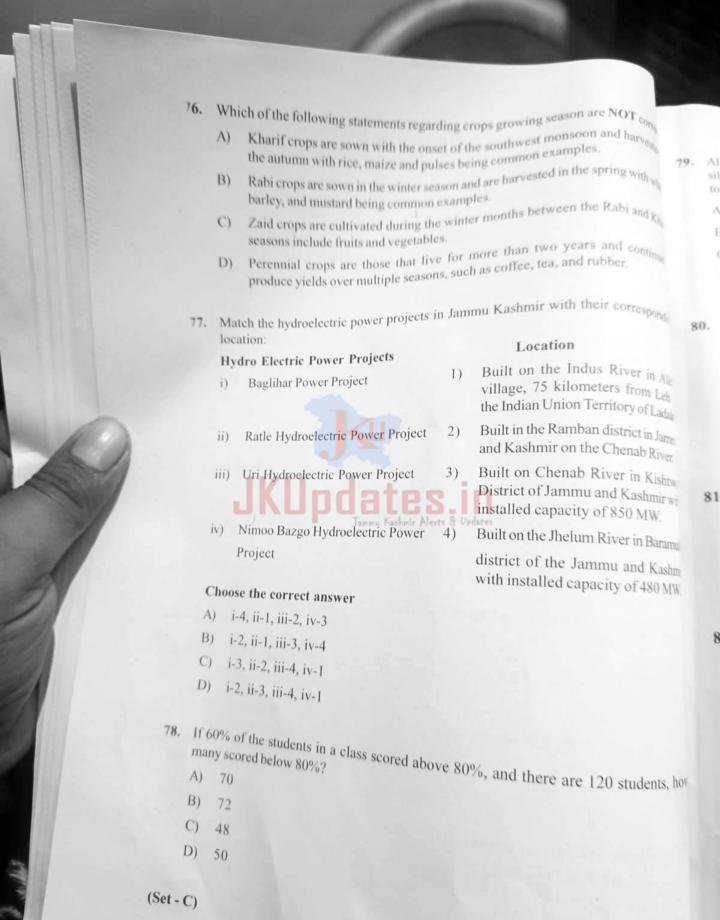
- i-4, ii-3, iii-1, iv-2
- i-4, ii-3, iii-2, iv-1 B)
- i-3, ii-4, iii-2, iv-1
- D) i-3, ii-4, iii-1, iv-2

100. Consider the following statements:

Assertion (A): Rajatarangini presents a written account of the history of Jammu.

Reason (R): Historians seek lot of relevant information from Rajatarangini as it is a valuable source of information on the history of Kashmir.

- A is true but R is false
- B) A is false but R is true
- PDF) processed with CutePDF evaluation editions www.pluteRDF.com



60. Select the Antonyms of the word

Abnegation

- Repudiation A)
- Relinquishment B)
- Espousal C)
- Abdicate D)
- Select the related word from the given options

Audacity: Fortitude:: Enviousness:?

- Spite A)
- Altruism B)
- C) Accord
- Adoration D)



Select the related word from the given options:

Victory: Triumph:: Fear:?

- Bravery A)
- Fortune B)
- Wisdom C)
- Trepidation D)
- 63. Which sentence expresses the correct meaning of the given idiom:

A damp squib

- Strong and sudden success that surpasses all expectations.
- Challenging task that requires intense effort to complete. B)
- Something that is not exciting or effective as expected. C)
- Dangerous situation that leads to unexpected trouble. D)
- 64. Which sentence expresses the correct meaning of the given idiom:

Take it with a grain of salt

- To accept something as true without questioning it.
- B) To approach something with skepticism
- To disregard something completely and not pay attention to it. C) D)
- To embrace an idea or suggestion enthusiastically without reservation.

- Fill in the blank with a suitable phrasal verb in the sentence below. She was feeling unwell, but after some rest, she managed to
 - A) come around
 - B) give up
 - 0 put off
 - D) run out
- Which of the following options correctly matches the inventor with their important 66. invention and discovery

Name of Inventor

- Karl Landsteiner i)
- Theodore Maiman ii)
- Hubert Cecil Booth iii)
- Julius Robert Oppenheimer iv)

Options:

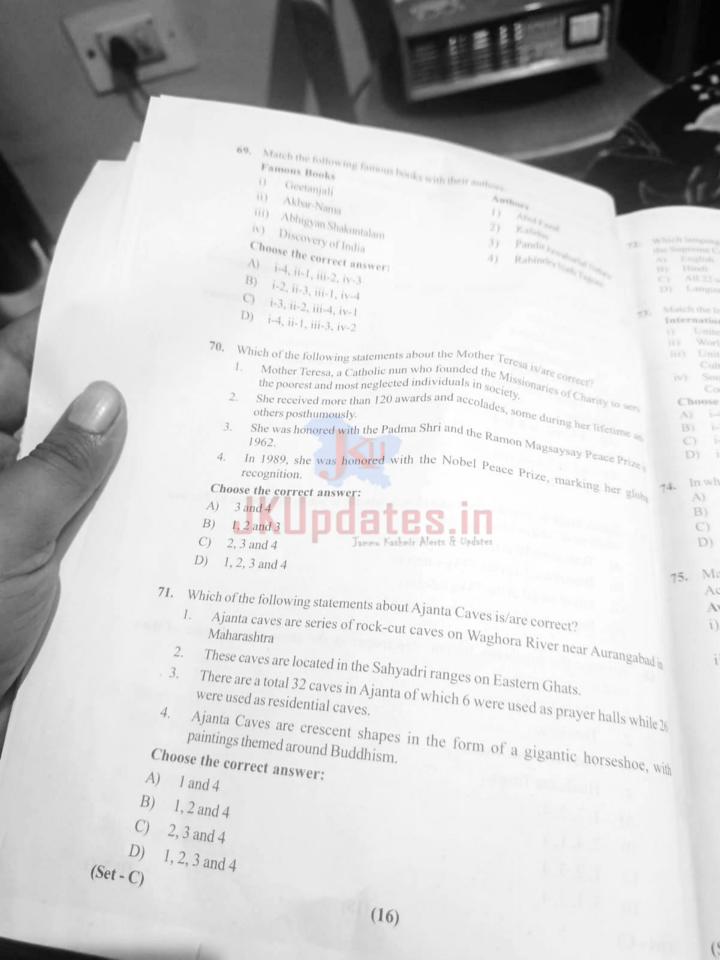
- i-1, ii-2, iii-3, iv-4 A)
- B) i-3, ii-1, iii-4, iv-2
- C) i-1, ii-2, iii-4, iv-3
- i-4, ii-2, iii-1, iv-3 D)



- Sakshi Malik became the first Indian female wrestler to win an Olympic medal. She won 67. which medal and in which category?
 - Bronze medal in the 58 kg category A)
 - Bronze medal in the 53 kg category B)
 - Silver medal in the 53 kg category C)
 - Bronze medal in the 63 kg category D)
- Arrange the following Indian Newspaper in the chronological order of their 68. establishment years.
 - The Indian Express 1.
 - The Hindu 2.
 - The Economic Times 3.
 - Hindustan Times 4.
 - 1, 3, 2, 4 A)
 - 2, 4, 1, 3 B)
 - 1, 2, 3, 4 C)
 - 3, 1, 2, 4 D)

Important Invention or Discovery

- Laser 1)
- Atom Bomb 2)
- Blood Group 3)
- Vacuum Cleaner 4)



39. Match the following:

Column - I

- An image editing software
- Fill-in-Light
- iii) Chiaroscuro
- iv) IRIS out

Choose the correct answer:

- A) i 4, ii 1, iii 2, iv 3
- B) i 2, ii 4, iii 3, iv 1
- C) i 2, ii 4, iii 1, iv 3
- D) i 3, ii 1, iii 2, iv 4

Column - II

- 1) A light and shade effect
- 2) Photoshop
- 3) Transition from one to another frame
- Additional light to soften 4)

Which lens is used to correct astigmatism?

- Cylindrical lens
- B) Biconvex lens
- C) Convex lens
- Concave lens D)

41. Which f-stops allows less light?

- f 1.2
- B) f 1.8
- C) f 22
- D) f32

SLR in context of photography means? 42.

- Single Lens Range
- Single Lens Reflex C)
- Specification of Lens Range D)

The amount of light or darkness on a photograph is known as 43.

- Focus
- Contrast D)

44. The amount of light passing through a lens is defined by

- Aperture C)
- D) ISO

 51. Fill in the blank using suitable articles. When no article is required, select no article among the given options. Sarah was excited to visit Eiffel Tower during her trip to Paris. A) No article, No article B) the, No article C) the, the D) No article, the 	
 52. Fill in the blank using suitable articles. When no article is required, select no article among the given options. Eating orange and banana together may cause digestive issues because they have different digestion rates. A) the, the B) an, a C) an, No article D) the, No article 	5
 53. Pick out the subordinate clause in the below sentence. If the customer crosses the line and becomes abusive, assertively ask the customer to stop. A) If the customer crosses the line and becomes abusive C) If the customer crosses the line and becomes abusive C) If the customer crosses the line and becomes abusive D) assertively ask the customer to stop 54. The indefinite pronoun in the below sentence is Anyone can join the club as long as they are interested in learning new skills A) Anyone B) as long as 	5
B) as long as C) they D) new 55. Choose the correct homophone to complete the sentence. The predicted a future where a great heat would the land, leaving it dry and A) sear, seer, sere B) seer, sear, seer C) sere, sear, seer D) seer, sere, sear	
(12)	

The digitization process i.e. the digital image has M rows and N columns, requires decisions about values for the digital image has M rows and N columns, requires decisions about values for M, N, and for the number, L, of gray levels allowed for each pixel. The value M and N have to be: M and N have to be positive integer M and N have to be negative integer M has to be negative and N has to be positive integer C) M has to be positive and N has to be negative integer D) 17. Mechanical digitizers in context of photography are referred to densitometer B) micrometer C) microdensity D) microdensitometer 18. Your negative is very weak with very little shadow detail. Why? Under exposure and under development Under exposure and over development Over exposure and over development C) 24. Di D) None of these 19. The laws of reflection hold good for Plane mirror only A) B) Concave mirror only Convex mirror only C) D) All mirror irrespective of their shape Which part of the camera controls how long light is exposed to the digital sensor file.

A) The shutter The shutter D) R B) The aperture C) The digital sensor (Set - C) The hyper focal distance

(6)

23.

wh A)

(C)

D)

Whic

A)

2.	In wh	nich year, the first Legislature of Jammu and Kashmir was established:
	A)	1819 AD
	B)	1890 AD
	C)	1934 AD
	D)	1970 AD
,	Cime	Nife . 1 [5 (2+(5+6-2) 2)]
3.	A)	blify: 1 -[5-{2+(-5+6-2) 2}] 2
	B)	-4
	C)	0
	D)	-2
4.	In a	hockey championship, there are 153 matches played. Every two-team played one ch with each other. The number of teams participating in the championship is:
	A)	16
	B)	JKUpdates.in
	C)	18 Jammu Kashmir Alerts & Updates
	D)	19
15.	per	e sum of four consecutive two-digit odd numbers, when divided by 10, becomes a fect square. Which of the following can possibly be one of these four numbers?
	A)	21
	B)	41
	C)	67
	D)	73
6.	F2	, D8, C16, B32 What number should fill the blank?
	A)	A16
	B)	G4
	,	
	C)	E4
		77
	L)	E3

The city of Jammu got its name from which King?

Jambu Lochan

Babru-Vahan

Agnigir

Jog Rai

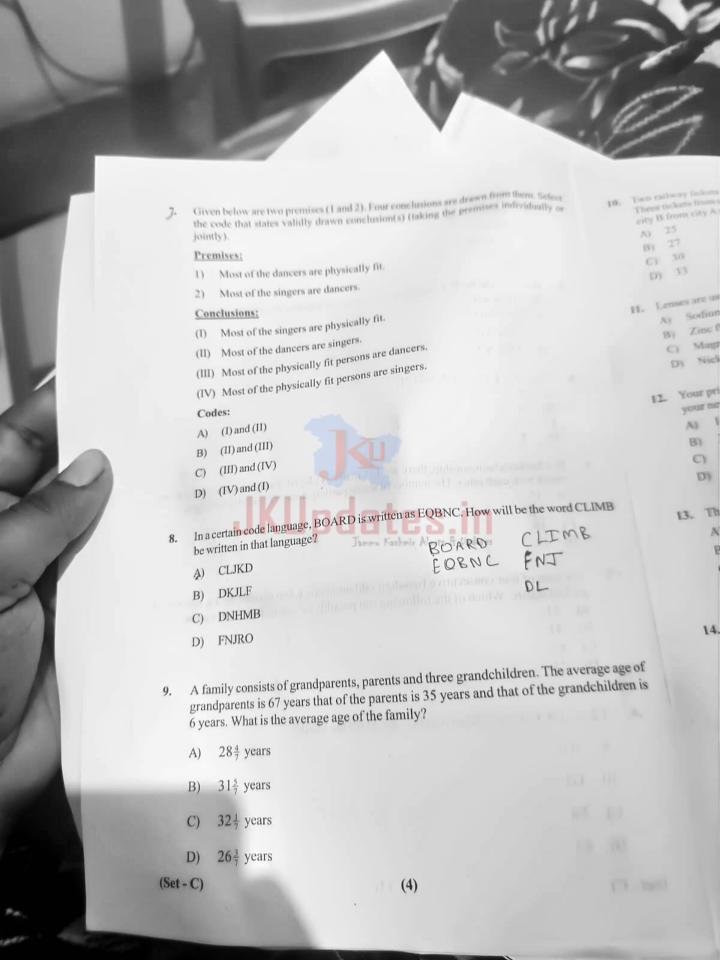
1

A)

B)

C) D)

/60			
10.	Thre	o railway tickets from city A to B and three tickets from city A to C cost ee tickets from city A to B and two tickets from city A to C cost Rs. 173. The B from city A will be Rs.	
	A)	25	
	B)	27	
	(C)	30	
	D)	33	
11.	Len	nses are usually coated with	
	A)	Sodium fluoride	
	B)	Zinc fluoride	
	C)	Magnesium fluoride	
	D)		
12.	You	our print needs 8 second at f5.6 (in a diffuser enlarger). You decide to use f11, w ur new exposure?	hat is
	A)		
	B)		
	C)	& seconds	
	D)	24 seconds . Kindates in	
	ant.	ne inability of a lens to form a white image of a white object is known as	
13.		a t deal Aberration	
	A)		
	B)	1 matic Aberration	
	C)		
	D)		
		ey light in context of photography refers to?	
14.		t - ale hold	
	A)	en Unduf	
	B) C)	ingliffulliminates	
	10)	categories are:	
15.	The	e two main colour image processing categories are? Pseudo-color and Multi-color processing Pseudo-color processing	
15.	A)		
	B)	traff-color and particles are processing	
	C)	e il color and r	.0.
	D)	Talf-Color and	



10200	
21	. Parallax is
res	A) A unit of measurement for photographs
	B) A type of camera lens
000	C) The process of capturing images using a drone
100	D) The difference in apparent position of an object when viewed from different angles.
	22. Which of the following is NOT TRUE about digital cameras?
	A) Uses film
	B) Uses batteries
	C) Stores photos on a memory card
	D) Has a shutter
	23. Which of the following is the first and foremost step in Image Processing?
	A) Segmentation
	B) Image acquisition
	C) Image enhancement
	D) Image restoration
	24. Dividing the frame into 9 equal segments with 2 vertical and 2 horizontal lines suggests which composition rule? James Kashmir Alerts & Updates
	A) Golden ratio
	B) Rule of thirds
	C) Leading lines
	D) Rule of odds
	25. Which colour mode is used for digital Image?
	A) CMYK
GIM.	B) HSB
ligital sensor/film	C) PANTONE
digital	n CP
	D) RGB

(Set - C)

(7)

A B	3)	Making the exposure lighter during printing or editing Making the exposure darker during printing or editing Changing the ISO.	
B	3)	Making the exposure darker during printing or editing Changing the ISO.	
(C)	Changing the ISO.	
	C)	Changing the ISO.	
		Balancing the light meter.	
	to 1/	it is the aeroplane flying height to obtain the average scale of the photographic (Ground surface elevations vary from 160 m to 430 m and camera lens is 153 mm)	otograph equal focal length of
	A)	1145 m	
	B)	1397 m	
	C)	1021 m	
	D)	1284 m	
35.	Infr	ared photography is based on which of the following principle?	
	A)	Infrareds are more coherent than visible radiation	
	B)	The peak maximum radiation varies with the temperature emitting IR	
	C)	The dispersion of infrared is larger than that for visible radiation.	
	D)	The Doppler effect of infrared is larger than that for visible radiation.	
		Weight dates in	
36.	Wh	nich shutter speed lets in more light? Jammu Kashmir Alerts & Updates	
	A)	1/30	
	B)	1/60	
	C)	1/400	
	D)	1/1000	
37.	CC	CD is a	
	A)	Sensor	
	B)	Lens	
	C)	Flash	
	D)	External light source	
		in August 1888.	
20	C	eorge Eastman introduced In August 1	
38.	A)		
	B)	- taroid Camera	
	C)	Exposure meter	[P.T.O.
	D	Calour IIIII	

26. A long shot is: A) The subject becomes the primary focus within the shot, but only a small portion of the background is visible. The subject remains dominated by the much larger background area B) The subject fills the screen and is clearly the central focus of the shot. C D) None of these 27. Aperture f-stop affects what part(s) of a photo? A) Exposure B) Depth of field C) Both A and B D) Neither A nor B Digitizing the coordinate values is called A) radiance B) illuminance C) sampling D) quantization 29. What does the term Camera Obscura mean? Projector A)

B)

C)

D)

B)

(C)

D)

B)

C) D)

A)

B)

C)

D)

(Set - C)

Parallel

Central

Orthogonal

None of the above

30.

31.

32.

Dark room

Light source

Aperture

illumination

brightness adaption

illumination adaption

Histogram Equalisation

Histogram Specification Histogram linearisation

None of the Mentioned

What is Histogram Matching also called as?

Which type of the following projections is used in aerial photographs?

A) Parallel

brightness

Changing the overall sensitivity of the image is:

20	YY IIG	it is the unit of measurement to again a part of	
	A)	Candela	
	B)	Kelvin	
	C)	Lumen	
	D)	Lux	
	۵,		
46.	AD	Digital Image is made up of thousands of	
	A)	Bitmap	
	B)	Pixels	
	C)	Resolution	
		Vector	
	D)	vector	
47.	Wh	nat is Ambient light?	
	A)	Artificial light	
	B)	Backlight	
	C)	Available light at surrounding	
	D)	Unused light	
	D)	Onused again	
48.	Wh	no coined the term 'photography'?	
	A)	Fox Talbot UNUUULES	
	B)	Sir John Herschel	
	C)	Joseph	
	D)	Daguerre	
10		ylight colour film is balanced for light at	
49.		3200 Kelvin	
	A)	3500 Kelvin	
	B) C)	5400 Kelvin	
	D)	4500 Kelvin	
50.	Ma log fan	aking a sensible use of Advertising Photography, Coca-Cola has an easily identifigo (its name written in a flowing script) and is usually packaged in a red can or mously curvy bottle. What do these elements combine to form?	ied its
	A)	- 4 - arconality	
	B) C)	1 - malify	
	()	p and identify	

(11)

(Set - C)

[P.T.O.

72.	W	hich language is primarily used for de Supreme Court of India?	livering	judgments and legal documentation in
	A)	English		
	B)	Hindi		
	C)	All 22 scheduled languages	etitione	er.
	D)	Language that is mother tongue of p	entione	,,
		tch the International Organizations wit	h their r	respective Headquarters:
	Ма	tch the International Organizations wit	II then .	Headquarters
73.	Int			
				2) Geneva, Switzeriand
	i)			3) New York, US
	ii)	131-trong Holl Calloll Delet	and	
	iii)	Cultural Organization (UNESCO)		4) Paris, France
		a th Asian Association		
	iv)	tron (SA/III)		
		the correct and		
	A)	. 2 :: 1 111-3, 1		
	B)		1	a Lings it Awarded?
(C)	i-3, ii-2, iii i-4, ii-3, iii-1, iv-2	1 Deize	and in which field was it Awarded?
	D)	i-4, ii-3, iii-1, iv hich year did the first Indian receive a Not 1001 Medicine	Jammu K	ashmir Alerts & Updates
74	Language	high year did the first mula		
	A)	1913, Literature		anding
	(C)	1928, Physics		sekar with their corresponding
	D)	1913, Literature 1928, Physics 1930, Physics 2019	yan Pur	aska
	-,	ardees of Rashuiya	Acl	hievement Laurelution of star
75.	Mate	eh the key Awardes evements: rdees of Rashtriya Vigyan Puraskar G Padmanabhan	1)	Formation and evolution
	Achi	evements:	1)	clusters and galaxies Work in the field of biological Work in the particularly on
	Awa	rdees of Rashus	2)	Work in the field of each sciences, particularly on sciences, particularly
	i)	d. r d. d.		malaria parasites
	ii)	Chandrayaan-3 Team		Determination of
	11)	Chandrayau	3)	tachnologics
		anjam	-0	G. sagesful landing meters
	iii)	Annapurni Subramaniam	4)	spacecraft on the Moon in
	2.4			2023
	iv)	Vivek Polshettiwar		
		wer:		
	Cho	ose the correct answer:		
	A)	i-4, ii-1, iii-2, iv-3		

select		
select	no.	articl

select no article

es because they

e customer to

Choose the correct homophone to complete the sentence

During the festival, the groups set up a to rest and socialize, while supersug flows favorite beer under the stars.

- lager, lagar
- lager, laager 13)
- lager, laagar
- D) laager,lager

In this question, the sentence is broken into four parts. Find out the error part in the sentence from the given options and mark your answer.

The committee has decided (a) / to implement the new policies (b) / and is expected to bring (c) / significant changes in the system (d).

- The committee has decided
- to implement the new policies
- and is expected to bring C)
- significant changes in the system D)

Identify the sentence with correct punctuation marks.

- "I will meet you at the park," he said. "Make sure to bring a jacket, as it might be
- "I will meet you at the park," he said. "Make sure to bring a jacket as it might be B)
- "I will meet you at the park" he said. "Make sure to bring a jacket as it might be C)
- "I will meet you at the park," he said. Make sure to bring a jacket; as it might be D) chilly.

Select the Synonyms of the word

Cajole

- Wheedle A)
- Dissuade B)
- Pester C)
- Coerce D)

it dry and

84. Mr. Kunal who is the founder of Verma Enterprises, is the son of Mr. Ravi Verma Enterprises grandson of Mr. Suraj Verma. The current Managing Director of Verma Enterprises. Ms. Ritu, who is the daughter of Sangeeta. Sangeeta is the daughter of Mr. Suraj Verma Wife. What is the relationship between Mr. Kunal and Ms. Ritu?
A) Cousin
B) Nephew
C) Brother
D) Uncle
85. Which of the following is the brain of the computer?
A) Central Processing Unit
B) Memory
C) Arithmetic and Logic unit
D) Control unit
86. The deleted e-mails can be found in which folder? A) inbox James Kashmir Alerts & Updates
B) trach

- C) draft
- D) sent

Home key is used for

- Moving the cursor to the beginning of the document A)
- Moving the cursor to the beginning of the paragraph B)
- Moving the cursor to the beginning of the screen C)
- Moving the cursor to the beginning of the line

Autocorrect was initially designed to replace

- Repeated words A)
- B) Grammatically incorrect words
- Misspelled words C)
- D) Acronyms

OT correc d harvested Alloy X community of Balan Samuel State of B g with whe to form a new alloy 2. When the state of the oi and Kha continue rrespondin A bus travels 3/4 of its usual distance in 2/3 the usual uses what er in Alch rom Leh i 12.5% increase y of Ladak 15% increase C) ct in Jamm 15% decrease D) ab River. n Kishtwa 81. If x = 2.45 and y = 1.85, then what is the value of $x^2 - 2xy + y^2$? ashmir with A) MW. 0.45 B) n Baramula 0.67 C) d Kashmir 0.89 D) 480 MW. 82. What should come in the place of (?) in the given series? 3, 5, 8, 10, 15, 15, ?, 20 18 A) 24 B) C) 30 32 D) Choose the missing terms in the given alphabetical series. lents, how OQL, QSN, SUP, ? LNK A) [P.T.O. TVS B) UWR C) (19)D) WYU

89. In Mr. Word, which ming residence B) Micros C) Mail merge D) Mailer Which of the following is not an application some WinWord XP Page Maker (C) Windows NT D) In MS-Word, from which menu option can you necess pre-File B) View D) Edit 92. What is the full form of internet? A) International Network Interconnected Network B) Intercontinental Network 0) Di Internal Network (P.T.O. (A) (B) (21)

93. Select the correct match:

- The processing time of this OS is i) consistent and predictable
- This feature of Windows lets you (ii check the performance of your computer
- This OS provides a GUI to the users iii)
- This OS is specifically designed iv) for mobile phones

Choose the correct answer

- i-4, ii-2, iii-1, iv-3
- B) i-3, ii-4, iii-1, iv-2
- C) i-2, ii-3, iii-4, iv-1
- D) i-1, ii-3, iii-4, iv-2
- Consider four numbers as given below:
 - 100 measured in binary scale i)
 - 100 measured in octal scale ii)
 - 100 measured in decimal scale iii)
 - 100 measured in hexadecimal scale

Select the correct ascending of above numbers.

- i, ii, iii, iv
- B) i, iv, iii, ii
- i, ii, iv, iii C)
- i, iv, ii, iii
- 95. Who founded the association 'Naujawan Bharat Sabha' to help foster revolution against the British Raj by gathering together worker and peasant youth in 1926?

Jammu Kashmir Alerts & Updates

- A) Surya Sen
- Bhagat Singh B)
- Chandra Shekhar Azad C)
- D) V.D. Savarkar
- 96. Pradhan Mantri Ujjwala Yojna was launched in:
 - A) May 2016
 - B) May 2014
 - C) July 2017
 - July 2018

- Real time OS
- Symbian
- Task manager 3.
- Interactive OS 4.