MIZORAM SUBORDINATE SERVICES SELECTION BOARD



COMBINED COMPETITIVE EXAMINATION FOR RECRUITMENT TO THE POST OF UPPER DIVISION CLERK AUGUST - 2023

Question Booklet Series

PAPER – II

Time Allowed : 3 Hours

Maximum Marks : 100

INSTRUCTIONS

- 1. This paper consists of one hundred (100) multiple-choice type of questions.
- 2. Immediately after the commencement of the examination, you should check that this question booklet does not have any unprinted or missing pages or items, etc. If so, get it replaced by a complete booklet from the invigilator.
- 3. Please note that it is the candidate's responsibility to fill in all necessary details such as Roll Number, etc. and the Question Booklet Series A, B, C or D carefully and without any ommission or discrepancy at the appropriate places in the OMR Answer Sheet. Any ommission/discrepancy will render the Answer Sheet liable for rejection.
- 4. Each question comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose *ONLY ONE* response for each item.
- 5. You have to mark your responses ONLY on the separate OMR Answer Sheet provided. *Read instructions given in the OMR sheet carefully*.
- 6. All questions carry equal marks.
- 7. Rough work is to be done in the spaces available in the question booklet.
- 8. You have to submit your Answer Sheet to the invigilators at the end of the examination compulsorily and must not carry it with you outside the Examination Hall. You are permitted to take away with you the question booklet on conclusion of examination.
- 9. There are no negative marks for incorrect answer.

- 1. Which country became the newest member of NATO on 4th April 2023?
 - Netherlands (B) Finland
 - (C) Norway (D) Portugal

(A)

- 2. The Parliament of this country recently passed a Bill to remove mandatory death penalty for serious crimes.
 - (A) Phillipines (B) Malaysia
 - (C) Nigeria (D) Pakistan

3. The RBI on February 2023 announced that QCVM will be introduced in 12 cities. With reference to this consider the following statements:
(i) QCVM stands for QR Code based Vending Machine

(ii) It dispenses coin in exchange for a bank account debit via UPI

Which of the above statement(s) is/are correct?

- (A) (i) only (B) (ii) only
- (C) Both (i) and (ii) (D) Neither (i) nor (ii)

4. With reference to Jal Jeevan Mission (JJM), consider the following statements:

- (i) JJM is envisioned to provide safe and adequate drinking water through individual tap connection to all urban households by 2025.
- (ii) Jal Jeevan Mission is undertaken by the Ministry of Jalshakti.

Which of the above statement(s) is/are correct?

- (A) (i) only (B) (ii) only
- (C) Both (i) and (ii) (D) Neither (i) nor (ii)

5. Consider the following statements about African Swine Fever (ASF):

- (i) ASF is a highly contagious viral disease of domestic and wild boars.
- (ii) ASF does not affect human health.
- (iii) The mortality rate of ASF is low.

Which of the above statements are correct?

- (A) (i) and (ii) (B) (ii) and (iii)
- (C) (i) and (iii) (D) (i), (ii) and (iii)

6. Which viceroy conducted the first census in India?

- (A) Lord Dalhousie (B) Lord Mayo
- (C) Lord Dufferin (D) Lord Curzon
- 7. Gandhi-Irwin pact is associated with
 - (A) Quit India Movement (B) Civil Disobedience Movement
 - (C) Non-Cooperation Movement (D) RowlattAct
- 8. The three largest states of India in terms of area are
 - (A) Maharastra, Andra Pradesh and Karnataka
 - (B) Madhya Pradesh, Rajasthan and Andra Pradesh
 - (C) Uttar Pradesh, Madhya Pradesh, Gujarat
 - (D) Rajasthan, Madhya Pradesh and Maharastra

- 9. Precipitation includes
 - (A) Snow, Sleet, Hail
 - (C) Rain, Mist, Snow (D) Snow, Hail, Mist
- 10. Which country's monetary authority signed Currency Swap Agreement with Reserve Bank of India (RBI)?
 - (A) China (B) Maldives
 - (C) Russia (D) Sri Lanka
- 11. In which economy do the consumer's choice play a key role in the functioning of the economy?
 - (A) Socialist economy (B) Mixed economy
 - (C) Capitalist economy (D) Marxist economy
- 12. Panchayati Raj institutions and Municipalities in India signifies
 - (A) Organized Administration (B) Democratic Decentralization
 - (C) Centralized Administration (D) Individualized Administration

13. How many Fundamental Duties do we have in India?

- (A) Eight(B) Nine(C) Ten(D) Eleven
- 14. A collection of worksheets is called
 - (A) Spreadsheet (B) Excel sheets
 - (C) Workbook (D) Ledger
- 15. This view gives a miniature of all slides in a presentation.
 - (A) Slide sorter view (B) Slide show view
 - (C) Slide view (D) Online view
- 16. What is the significance of recycle bin in a computer system?
 - (A) It is used to store deleted files
 - (B) Deleted files are relocated to the recycle bin
 - (C) Allows to retrieve files and directories that were erased by accident
 - (D) All of the above
- 17. Which city was announced as the new capital city of Andhra Pradesh by its Chief Minister?
 - (A) Hyderabad (B) Kurnool
 - (C) Amaravati (D) Vishakhapatnam
- 18. Nearly 1.4 million people have now been displaced due to the ongoing armed conflict in Sudan. This armed conflict is due to the power struggle between
 - (A) Sudanese Armed Forces (SAF) and Rapid Support Forces (RSF)
 - (B) Sudanese Armed Forces and supporters of former President Omar al-Bashir
 - (C) Sudanese Armed Forces and supporters of former Prime Minister Abdalla Hamdok
 - (D) Sudanese Armed Forces and Janjaweed Militia

(B)

Rain, Dew, Sleet

- 19. NAAC Chairperson Bhushan Patwardhan recently submitted his resignation to UGC. Consider the following statements about NAAC:
 - (i) Its full form is National Accreditation and Assessment Committee.
 - (ii) NAAC is an autonomous body under the UGC.
 - (iii) It assesses and certifies higher educational institutions with gradings as part of accreditation.

Which of the above statement(s) is/are correct?

- (A) (i) only (B) (i) and (iii)
- (C) (ii) and (iii) (D) (i), (ii) and (iii)
- 20. The coronation of King Charles III was held at
 - (A) Glastonbury Abbey (B) Buckingham Palace
 - (C) Westminster Abbey (D) St. Peters Basilica

21. Consider the following statements about PMGSY:
(i) The full form of PMGSY is Pradhan Mantri Gram Sadak Yojana.
(ii) It focuses on watershed development and sustainable water conservation practices. Which of the above statement(s) is/are correct?

- (C) Both (i) and (ii) (D) Neither (i) nor (ii)
- 22. Consider the following:

Assertion (A) – The type of mirror used in rear view mirror is a convex mirror. **Reason** (R) – Convex mirror produces an erect, real and diminished image. Select the correct answer using the codes given below.

- (A) Both A and R are true and R is the correct explanation of A
- (B) Both A and R are true and R is not the correct explanation of A
- (C) A is true, R is false
- (D) A is false but R is true

23. The kinetic energy of a moving body depends upon its

- (A) weight and position (B) mass and position
- (C) weight and velocity (D) mass and velocity

24. The time difference for every degree of longitude is

- (A) two minutes (B) four minutes
- (C) eight minutes (D) fifteen minutes
- 25. Which of the following is the oldest mountain range in India?
 - (A) Satpura Range (B) Himalayas
 - (C) Aravalli Range (D) Ajanta Range
- 26. Fiscal deficit in the Union Budget means
 - (A) net increase in Union Governments borrowings from the Reserve Bank of India
 - (B) the difference between current expenditure and current revenue
 - (C) the sum of budgetary deficit and net increase in internal and external borrowings
 - (D) the sum of monetized deficit and budgetary deficit

- 27. Consider the following activities:
 - (i) Doctor treating patients during free clinic
 - (ii) Farmers growing rice in the field
 - (iii) Children playing football
 - (iv) Teacher teaching his/her own child in the school

Which of the above is/are not part of production?

- (A) (iii) only (B)
- (C) (i), (iii) and (iv) (D) (i), (ii) and (iii)

28. Which of the following rate is used by RBI as a discounts bill for Commercial Banks?

(i) and (iii)

- (A) Bank Rate (B) Repo Rate
- (C) Reverse Repo Rate (D) None of these
- 29. Consider the following Mizo sports:
 (i) Inchai
 (ii) Inselemsik
 (iii) Inkawihnawk
 (iv) Inkawibah
 Which of the above are sports played by boys?
 (A)
 (i) only
 (B)
 (ii) and (iv)
 - (C) (i), (iii) and (iv) (D) (i), (ii) and (iii)

30. Which animal is killed when sakung is performed?

- (A) Vawkpui (B) Arpui
- (C) Vawkpa sut nghak (D) Sial
- 31. The famous 'Lucknow Pact' was a deal between
 - (A) Hindus and Muslims regarding seat sharing in legislatures
 - (B) Indians and the British about legislative seats
 - (C) Depressed castes and Brahmins about job reservations
 - (D) Hindus and Sikhs about job reservations
- 32. Who presided over the historic Lahore Session of the INC in 1929 wherein demand of 'Purna Swaraj' was an agenda?
 - (A) Mahatma Gandhi (B) Subhash Chandra Bose
 - (C) Jawaharlal Nehru (D) Madan Mohan Malviya
- 33. The functions of the Election Commission include:
 - (i) Delimitation of territorial constituencies
 - (ii) Registration of an eligible person as a voter
 - (iii) Reorganising political parties
 - (iv) Derecognising political parties for misuse of symbols

Select the correct answer using the codes given below.

- (A) (i), (iii) and (iv) (B) (ii), (iii) and (iv)
- (C) (i), (ii) and (iii) (D) (i), (ii), (iii) and (iv)
- 34. While diluting an acid, it is recommended that the acid should be added to water and not water to the acid. Why?
 - (A) To slow down the exothermic reaction
 - (B) To slow down the endothermic reaction
 - (C) To reduce the breakdown of water molecules
 - (D) To speed up the breakdown of water molecules

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35.	Who among the following decides whether a Bill is a Money Bill or not?								
	(A)	The Chairman of Rajya Sabha	(B)	The Speaker of the Lok Sabha					
	(C)	The Finance Minister	(D)	The President of India					
36.	What	t is the shortcut key to underline sel	lected te	ext?					
	(A)	Shift + U	(B)	Alt+U					
	(C)	Ctrl + U	(D)	Ctrl + Alt + U					
37. A character or symbol written slightly below and to the called				d to the side of another character is					
	(Δ)	subscript	(B)	superscript					
	$(\mathbf{\Lambda})$	subscript special character	(D) (D)	side script					
	(C)	special character	(D)	side sempt					
38.	In pa	ge setup, you can set							
	(A)	page margins	(B)	page orientation					
	(C)	page size	(D)	all of these					
39.	Anor	A non-metal that remains liquid at room temperature is							
	(A)	chlorine	(B)	phosphorous					
	(C)	bromine	(D)	helium					
40	Deva	Devaluation of currency leads to							
т0.	(A)	fall in domestic prices	(B)	increase in domestic prices					
	(\mathbf{C})	no impact on domestic prices	(D)	fluctuation in domestic prices					
	(0)		(2)						
41.	Ifan	If an economy is equilibrium at the point where plans to save and to invest are equal,							
	then government expenditure must be								
	(A)	zero	(B)	equal to government income					
	(C)	lesser than government income	(D)	larger than government income					
40	T 1	histing of Mission A muit Samana	1	d as a want of a labration of A and its					
42.	Amri	t Mahotsay is	launche	a as a part of celebration of Azadi ka					
	(A) To develop/rejuvenate water bodies to conserve water for future								
	(B) To provide all weather road connectivity to all villages								
	(C) To ensure tan water supply to all rural households								
	(\mathbf{C})	(C) To conserve existing forest cover							
	(D)	To conserve existing forest cover							
43.	Which Ministry is responsible for establishment of Eklavva Model Residential								
	Scho	Schools (EMRS)?							
	(A)	(A) Ministry of Tribal Affairs							
	(B)	B) Ministry of School Education							
	(C)	(C) Ministry of Higher & Technical Education							
	(D)	(D) Ministry of Women & Child Development							
		-	•						
44.	When	n was Mary Winchester taken back?							
	(A)	January 31, 1872	(B)	March 22, 1871					
	(C)	January 21, 1872	(D)	December 23, 1871					

- 45. Extremely Severe Cyclonic Storm Mocha affected Myanmar and parts of Bangladesh. Strong winds were felt in some parts of Mizoram as well. Consider the following statements:
 - (i) A cyclone is a high-pressure system.
 - (ii) Cyclones circulate in a counter-clockwise direction in the northern hemisphere.
 - (iii) In India the Indian Meteorological Department is the principal agency for weather forecasting.

Which of the above statement(s) is/are correct?

- (A) (i) and (iii) (ii) and (iii) **(B)**
- (C) (i), (ii) and (iii)(D) (iii) only
- 46. Consider the following statements regarding SEDP:
 - (i) The full form of SEDP is Socio- Economic Development Policy.
 - (ii) All permanent and bonafide residents of Mizoram who are self-employed or are proposing to start self-employment can apply for the Family Oriented SEDP.

(iii) SEDP has a single component i.e, Economic Development Policy and Programme. Which of the above statement(s) is/are correct?

- (A) (i) and (iii) (i) and (ii) (B)
- (C) (i), (ii) and (iii)(D) (i) only

47. Consider the following statements with regards to the newly opened Parliament Building: (i) The new Parliament Building was opened by PM Narendra Modi on 28th May 2023. (ii) It is part of India's Central Vista Redevelopment Project. Which of the above statement(s) is/are correct?

- (A) (i) only (B) (ii) only
- (C) Both (i) and (ii) (D) Neither (i) nor (ii)

48. In Mizo history, the South and North war was started by

- Lalsavunga and Khawvelthanga (A) **(B)**
- (C) Lalburha and Liankhama
- 49. of data. One stroke on the keyboard generates 1
 - (A) bit (B) byte
 - (C) kilobyte (D) gigabyte

The main function of TCP/IP is 50.

- (A) **File Transfer**
- (C) Sending Email
- (B) **Remote Login Service**
- All of these (D)
- 51. Prevention of hacking includes:
 - (i) Installing anti-virus in your system
 - (ii) Avoid installing unknown app
 - (iii) Avoid visiting unsafe website
 - (iv) Making your password long and complicated

Select the correct answer using the codes given below.

- (i), (ii), (iii) and (iv) (A) **(B)** (i) and (ii)
- (C) (ii) and (iii) (D) (i) and (iv)

- Vuttaia and Lalburha (D) Vuttaia and Lalpuithanga

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- 52. Which districts of Mizoram have an international border?
 - Serchhip, Kolasib and Mamit (A)
 - (C) Mamit, Hnahthial and Champhai (D) Aizawl, Champhai and Serchhip

(B)

- 53. Which of the following statements is not true?
 - Warm and humid climate accelerate weathering process (A)
 - (B) Plants are the main agents of physical weathering
 - (C) The rate of chemical weathering increases as temperature increase
 - Water is the main agent of chemical weathering (D)

54. Which parts of India receive winter rainfall due to north-east monsoon?

- (A) Kerala and Tamil Nadu (B) Punjab and Haryana
- (C) Andaman Islands (D) North-Eastern States
- 55. If blood pressure is measured as 120/80 mm of Hg, the term 120 refers to
 - pulse rate (A) (B)
 - diastolic pressure (C) heartbeat rate (D)
- 56. The wire of a flashbulb is made up of
 - (A) Silver (B) Barium
 - (C) Copper (D) Magnesium metal
- 57. A person with no antibody in his blood will have the blood group
 - (A) AB (B) А (C) В (D) 0
- 58. Which of the following pairs is not correctly matched?
 - (A) Lord Dalhousie - Doctrine of Lapse
 - Lord Minto India Councils Act 1909 (B)
 - Lord Wellesley Subsidiary Alliance (C)
 - Lord Curzon Vernacular Press Act 1878 (D)
- 59. The Montague - Chelmsford proposals were related to
 - Constitutional reform Social reform (A) **(B)**
 - (C) Reforms in Police administration (D) Cultural reform

60. Consider the following:

- (i) There were killings, shootings, arson and rape
- (ii) It did not promise complete independence
- (iii) The nationalist leaders were arrested
- (iv) Some Indians attacked British officers

Which of the above is a/are reason(s) for the failure of Cripps Mission 1942?

- (ii) and (iv) (A) (i) and (iii) (B)
- (C) (i) only (D) (ii) only

61. The President of India has almost the same constitutional authority as the

- (A) President of France President of Israel **(B)**
- (C) President of USA (D) **British Monarch**

Kolasib, Lunglei and Siaha

- systolic pressure

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62.	Which provis	Which among the following Articles of the Indian Constitution deals with Emergency provisions?					
	(i) Article 352 (ii) Article 360 (iii) Article 362 Select the correct answer using the codes given below.						
	(A) (C)	(i) and (ii) (i) and (iii)	(B) (D)	(ii) and (iii) (iii) only			
63.	Which	is the oldest Mizo festival?					
	(A)	Pawl Kut	(B)	Mim Kut			
	(C)	Chapchar Kut	(D)	Both (A) and (C)			
64.	Which	n one of the following is the evil spi	irit in N	fizo religious belief?			
	(A)	Lası Vhyany	(B)	Khuavang Khawihing			
	(C)	Knuanu	(D)	Knawnring			
65.	Who is	ssued the order to rebuild Zawlbuk?	?				
	(A)	J. Shakespear	(B)	NE Parry			
	(C)	CGG Helme	(D)	AG Mc Call			
66.	\$E\$1 i	is an example of					
	(A)	row relative, column absolute	(B)	column relative, row absolute			
	(C)	both row and column absolute	(D)	both row and column relative			
67. Which of the following is not a characteristic of a computer?				a computer?			
	(A)	Creativity	(B)	Speed			
	(C)	Accuracy	(D)	Memory			
68.	Consid	der the following:					
(i) You can change the background colour of a cell							
(ii) You can print your file without showing the tables							
	(iii) You can insert pictures in excel file (iv) You can use formula to calculate values Which of the above is/are true regarding Microsoft Excel?						
	(A)	(i) only	(B)	(i) and (ii)			
	(C)	(i), (ii) and (iii)	(D)	(i), (ii), (iii) and (iv)			
69. Consider the following statements about Mizoram State He and AB-PMIAY.				n State Health Care Scheme (MSHCS)			
	(i) Al for	(i) AB-PMJAY is a Central Scheme which offers health coverage of upto Rs 5,00,000 for Golden Card holders.					
	(ii) M	(ii) MSHCS can be used only in government hospitals within Mizoram.					
	(iii) MSHCS offers health coverage of upto Rs 2,00,000 per enrolled family.						
	(A)	(i) and (ii)	(B)	(ii) and (iii)			
	(C)	(i) and (iii)	(D)	(i), (ii) and (iii)			
70.	Which	n constitutional amendment formed	the sta	te of Mizoram?			
	(A)	42nd Constitutional Amendment	(B)	44th Constitutional Amendment			
	(C)	53rd Constitutional Amendment	(D)	76th Constitutional Amendment			

- 71. Five new countries were elected as non-permanent members of the United Nations Security Council (UNSC). Consider the following statements:
 - (i) The five newly elected non-permanent members are Algeria, Guyana, Republic of Korea, Sierra Leone and Slovenia.
 - (ii) There are 5 permanent members in the UNSC.
 - (iii) All the permanent and non-permanent members have the right to veto.
 - Which of the above statements are correct?
 - (A) (i) and (ii) (B) (i) and (iii)
 - (C) (ii) and (iii) (D) (i), (ii) and (iii)
- 72. Consider the following statements about Minimum Support Price (MSP):
 - (i) Minimum Support Price is the minimum price set by the government for certain agricultural products.
 - (ii) The government on June 2023 hiked the MSP of rabi crops.
 - Which of the above statement(s) is/are correct?
 - (A) (i) only (B) (ii) only
 - (C) Both (i) and (ii) (D) Neither (i) nor (ii)
- 73. India's first international cruise vessel was flagged off by Union Minister of Ports, Shipping and Waterways. The name of this vessel is
 - (A) Sunderban Luxury Cruise
- (B) MV Mahabaahu Cruise
- (C) Costa Neo Classica Cruise (D) MV Empress
- 74. The Mizoram Legislative Assembly on February 2023 resolved to oppose any step taken or proposed to be taken for enactment of Uniform Civil Code in India. With regard to Uniform Civil Code consider the following statements:
 - 1. Uniform Civil Code (UCC) is mentioned in Article 44 of the Indian Constitution.
 - 2. Goa and Gujarat are the only States in India with a functioning UCC.
 - 3. UCC essentially refers to a common set of laws governing personal matters such as marriage, divorce, inheritance and succession for all citizens of the country. Select the correct answer using the codes below.
 - (A) All the statements are correct
 - (B) All the statements are incorrect
 - (C) 1 and 2 are correct but 3 is incorrect
 - (D) 1 and 3 are correct but 2 is incorrect
- 75. Consider the following statements:
 - (i) Judicial Review is the power of the judiciary to examine the constitutionality of legislative enactments and executive orders of both central and state governments.
 - (ii) Judicial Review is needed to protect the fundamental rights, fundamental duties and directive principles of state policy.
 - (iii) The doctrine of judicial review originated and developed in the USA.

Which of the above statement(s) is/are correct?

- (A) (i) only (B) (i) and (ii)
- (C) (ii) and (iii) (D) (i) and (iii)

76.	The v	alue of $\frac{3}{4}$ of $\frac{8}{9} \left(2 - \frac{1}{4} \right) \div 3 \frac{1}{2}$ is					
	(A)	$\frac{-2}{3}$	(B)	$\frac{2}{3}$			
	(C)	$\frac{49}{12}$	(D)	$\frac{1}{3}$			
77.	. 8 for Rs. 280. She buys 40 stamps on bought by her is						
	(A)	10 and 30	(B)	20 and 40			
	(C)	20 and 30	(D)	10 and 20			
78.	The n kids a	umber of ways in which 6 kids can l re always together is	oe arran	ged in a line such that two particular			
	(A)	120	(B)	200			
	(C)	240	(D)	150			
79.	The diameter of a semi-circular plate is 28 cm, then its perimeter is						
	(A)	44 cm	(B)	50 cm			
	(C)	72 cm	(D)	34 cm			
80. The cost price of one shirt and one shoe is Rs. 630. If the shoe the shirt, then the cost price of the shirt and the shoe are rear				30. If the shoe costs 25% more than hoe are respectively			
	(A)	Rs 280and Rs 350	(B)	Rs 250 and Rs 300			
	(\mathbf{C})	Rs. 300 and Rs. 350	(D)	Rs. 270 and Rs. 300			
81.	The n is	umber of years by which a sum beco	mes doi	uble itself at 25% p.a simple interest			
	(A)	4 years	(B)	3 years			
	(C)	5 years	(D)	$6\frac{1}{2}$ years			
82.	The amount of money Leela should deposit in a bank in order to get Rs. 2,646 in 2 years at 5% interest compounded annually is						
	(A)	Rs 2,000	(B)	Rs 2,200			
	(C)	Rs 1,800	(D)	Rs 2,400			
83.	A candidate secured 325 marks which is 65% of the maximum mark. Another candidate secured 400 marks. Then, the percentage of marks of the second candidate is						
	(A)	90%	(B)	85%			
	(C)	80%	(D)	75%			
84.	A man to his	n leaves half his property to his wife son. If son's share is Rs. 30,000, the	, one-th en the n	ird to his brother and the remaining noney left to them by the man is			
	(A)	Rs 1,80,000	(B)	Rs 1,60,000			

 $\begin{array}{cccc} (1) & 10 & 1,00,000 \\ (C) & Rs & 1,00,000 \\ (D) & Rs & 60,000 \\ \end{array}$

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85.	The li	The list price of a book is Rs. 400. A buyer pays Rs. 320. Then the discount rate is						
	(A)	25%	(B)	30%				
	(C)	20%	(D)	22%				
86.	The area of a square park is 90,000 sq.m. The cost of fencing the park at Rs. 2 pe metre is							
	(A)	Rs 3,000	(B)	Rs 1,800				
	(C)	Rs 2,000	(D)	Rs 2,400				
87.	If 140	If 140 is divided into two numbers in the ratio 3: 4 the numbers are						
	(A)	100 and 40	(B)	60 and 80				
	(C)	120 and 20	(D)	50 and 90				
88.	Ascer	nding order of $\frac{5}{6}$, $\frac{6}{8}$, $\frac{7}{9}$ and $\frac{11}{13}$ is						
	(A)	$\frac{5}{6} < \frac{6}{8} < \frac{7}{9} < \frac{11}{13}$	(B)	$\frac{6}{8} < \frac{7}{9} < \frac{5}{6} < \frac{11}{13}$				
	(C)	$\frac{11}{13} < \frac{5}{6} < \frac{7}{9} < \frac{6}{8}$	(D)	$\frac{11}{13} < \frac{7}{9} < \frac{6}{8} < \frac{5}{6}$				
89.	If a man walks to college and rides back home the entire trip takes him one and a half hours. When he rides both ways, it takes him 30 minutes only. Then, the time taken by him to walk both ways is							
	(Å)	0.5 hr	(B)	1 hr				
	(C)	2.5 hrs	(D)	2 hrs				
90.	A tap both a	X can fill a tank in 6 hours, while a t are opened together, the time taken t	ap Y ca o fill th	n empty the full tank in 8 hours. If e tank will be				
	(A)	24 hours	(B)	20 hours				
	(C)	15 hours	(D)	25 hours				
91.	The a Rs. 7,	verage salary of the teachers in a sci 200. If their mean salary is Rs. 8,00	hool is 1 0, then	Rs. 8,200 and that of the clerks is the number of clerks are				
	(A)	20	(B)	30				
	(C)	45	(D)	35				
92.	From elevat	a point on the ground, 20 m away fr tion of the top of the building is 45°.	om the The he	base of a building, the angle of ight of the building is				
	(A)	50 m	(В) (D)	20 m 22 m				
	(C)	25 m	(D)	22 111				
93.	Our h casts the he	ouse casts a shadow 150 m long at tl a shadow 120 m long on the ground. eight of my house is	he same If my r	e time when my neighbour's house neighbour's house is 80 m high, then				
	(A)	110 m	(B)	100 m				
	(C)	90 m	(D)	95 m				
94.	Squar	re root of $\frac{0.484}{6.25} \times \frac{25}{0.4}$ is						

3.3 0 (A) (C) (B) (D) 1 2.2

			- 12 -				
95.	The g	The greatest of the numbers $\sqrt[4]{3}$, $\sqrt[6]{10}$ and $\sqrt[12]{25}$ is					
	(A)	4√3	(B)	∜10			
	(C)	¹² ⁄25	(D)	$\sqrt[4]{3}$ and $\sqrt[12]{25}$			
96.	In 12 men	In 12 days, 28 men can complete a piece of work. This same work when done by 21 men will take them to finish in					
	(A)	14 days	(B)	20 days			
	(C)	16 days	(D)	15 days			
97.	A gir	buys chocolate for Rs. 150	and sell it to he	er friend for Rs. 180. Then her profit			
	(Λ)	1 5%	(\mathbf{P})	10%			
	(\mathbf{C})	20%	(D)	25%			
98.	$1+\sqrt{1-\sqrt{1-\sqrt{1-\sqrt{1-\sqrt{1-\sqrt{1-\sqrt{1-\sqrt{1-\sqrt{1-\sqrt{1-$	$\frac{\overline{0.01}}{\overline{0.04}}$ is equal to					

(A)	$\frac{19}{12}$	(B)	<u>22</u> 19
(C)	0	(D)	$\frac{11}{8}$

Directions (Questions 99 and 100) : Study the following graph carefully and answer the questions that follow :



99.	The ra	atio of total	imports to the total	exports for	r all the give	n years together is
	(A)	21:22		(B)	23:20	
	(C)	20:23		(D)	14:15	

100. For the years 2020, 2021 and 2022 together, total exports is what percent of total imports for the three years?(A) = 050(

(A)	95%	(B)	93.10%
(C)	98%	(D)	97.5%

- 13 -SPACE FOR ROUGH WORK