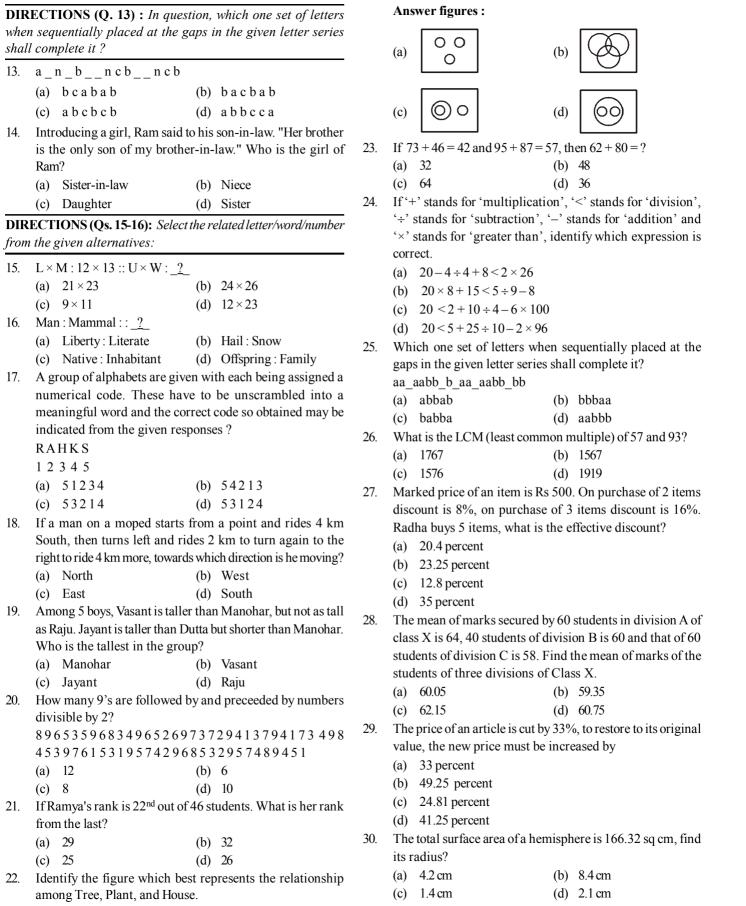
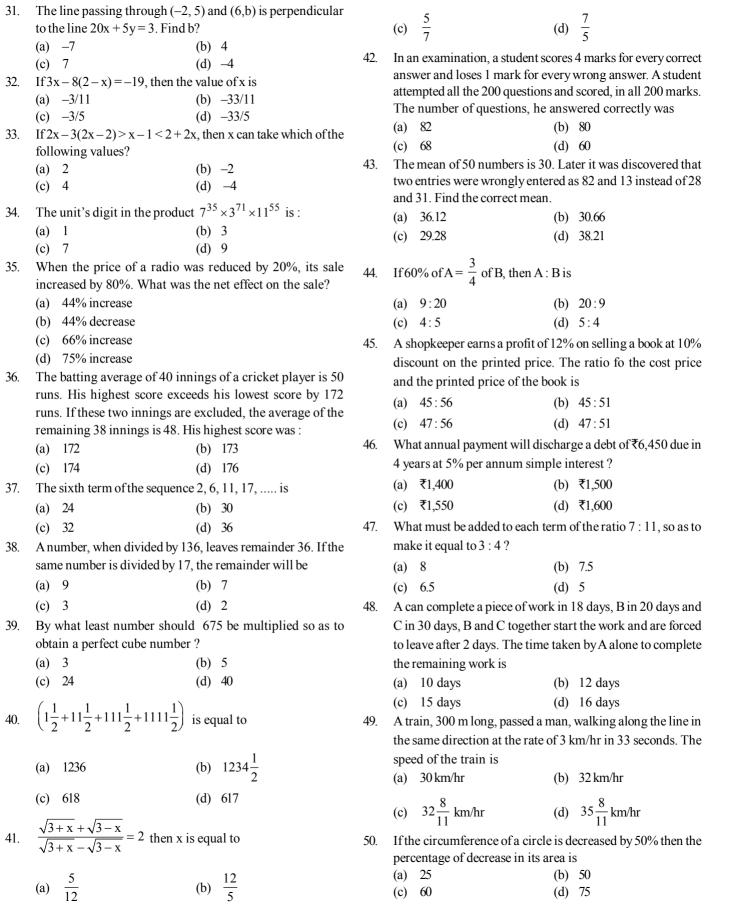
DIRECTIONS (Qs. 1-2): Choose the odd word/letters number/number pair from the given alternatives.			If "+" means "minus", "×" means "divided by", " \div " means "plus" and "–" means "multiplied by", then $126 \times 14 + 7 - 3 \div 2 = ?$
1. 2.	(a)Sirius(b)Proximacentauri(c)Deimos(d)Alpha centauri(a)PON(b)SRQ(c)XYZ(d)VUT	8.	(a) -10 (b) -12 (c) -17 (d) -41 3. In the following question, which one set of letters wh sequentially placed at the gaps in the given letter serior
Cho	ECTIONS (Q. 3): A series is given with one term missing ose the correct alternative from the given ones that will plete the series.	9	
3.	30, 60, 360, 3600, ?		(c) bdacd (d) abdca
4.	(a) 48500 (b) 50500 (c) 50400 (d) 40800 Five boys A, B, C, D and E are standing in a line. A is talled than E but shorter than D. B is shorter than E and C is the		Neeraj is facing north, then he turns 45 degree right and goes 25 m, then turns in south – east direction to move 25 m and from there 25 m to east. In which direction/place is he from his original place?
	tallest. Who is in the middle? (a) A (b) C		(a) North (b) East
5.	(c) D (d) E In a certain code language, "RIVER" is written as "12351 and "RED" is written as "156". How is "DRIVER" written it that code language?		(c) West (d) South Introducing a boy Ankit said, "He is the son of daughter of my grandfather's son". How is that boy related to Ankit? (a) Cousin (b) Brother
	(a) 612311 (b) 612531		(c) Father – in – law (d) Nephew
6.	(c) 621351 (d) 612351 In the following question, select the missing number from the given series.	11. n	B-1, D-2, F-4, H-8, J-16, ? . (a) K-64 (b) L-32 (c) M-32 (d) L-64
	49 169 484 81 144 625 16 25 ?	12.	If A = 1, B = 2 and N = 14, then BEADING = ? (a) 2154(14) 97 (b) 2514(14) 79 (c) 25149 (14) 7
	(a) 37 (b) 47 (c) 48 (d) 25		(d) 2154(14)79





51.	Bromine is-	62.	Which of the following is a protein?
	(a) colourless gas insoluble in water		(a) Wool (b) Starch
	(b) A highly inflammable gas		(c) Natural rubber (d) Cellulose
	(c) A Black solid.	63.	Optical fibres are mainly used in-
	(d) A red liquid.	05.	(a) Communication
52.	The metal used in storage batteries-		
	(a) Iron (b) Copper		• •
	(c) Lead (d) Zinc		(c) Musical Instruments
53.	Water has maximum density at-		(d) Food Industry
	(a) 4°C (b) 0°C	64.	The first synthetic fibre made by man was-
<i>5 1</i>	(c) 4°C (d) 100°C		(a) Rayon (b) Nylon
54.	The colour of Emerald is-		(c) Polyester (d) Terycott
	(a) Violet (b) Yellow	65.	Polythene is industrially prepared by the polymerization of
	(c) Deep Green		(a) Methane (b) Styrene
	(d) Prussian Blue		(c) Acetylene (d) Ethylene
55.	Permanent hardness of water, due to sulphates of the metal,	66.	A mixture of water and alcohol can be separated by
	can be destroyed by the use of		(a) Filtration
	(a) Nitrates		(b) Evaporation
	(b) Zeolites		(c) Distillation
	(c) Sulphonates		(d) Decantation
	(d) None of these	67.	One micron is equal to-
56.	Rust is-	07.	(a) 1/10th of mm
	(a) A mixture of Fe ₂ O ₃ and Fe(OH) ₂		(1) 4/4004 0
	(b) A mixture of FeO and Fe(OH) ₂		
	(c) FeO only (d) A minture of FeO 211 O and FeO		(c) 1/1000th of mm
57.	(d) A mixture of Fe ₂ O ₃ , 3H ₂ O and FeO Which of the following elements is obtained from sea weeds?		(d) 1/10000th of mm
31.	(a) Argon (b) Sulphur	68.	Equal volumes of different gases at any definite temperature
	(c) Vanadium (d) Iodine		and pressure have-
58.	The metallic constituents of hard water are		(a) Equal weights
	(a) Magnesium, Calcium and tin		(b) equal masses
	(b) Iron, tin and calcium		(c) equal density
	(c) Calcium, magnesium and iron		(d) equal no. of molecules
	(d) Magnesium, tin and iron	69.	Milk is an example of
59.	Who suggested that the most of the mass of atom is located		(a) suspension (b) true solution
	in nucleus?		(c) emulsion (d) gel
	(a) Bohr	70.	Which of the following modes of expressing concentration
	(b) Thomson	, 0.	is independent of temperature-
	(c) Rutherford		(a) Molarity (b) Molality
60	(d) Avogadro Moson partiales are found in		(c) Normality (d) Formality
60.	Meson particles are found in-	71	
	(a) R-rays	71.	Which of the following substances undergoes chemical
	(b) X-rays		change on heating?
	(c) Laser beam		(a) Sodium chloride
	(d) Cosmic rays		(b) Silica
61.	An atom of an element with mass number 23 and atomic		(c) Lead nitrate
	number 11 will have-		(d) Platinum wire
	(a) 11 neutrons, 12 protons and 11 electrons	72.	Cooking oil can be converted into vegetable ghee by the
	(b) 11 protons, 12 neutrons and 11 electrons		process of
	(c) 11 protons, 12 electrons and 11 neutrons		(a) oxidation (b) hydrogenation
	(d) 23 protons and 11 electrons		(c) distillation (d) crystalisation
	(c) 11 protons, 12 electrons and 11 neutrons		(a) oxidation (b) hydrogenation

73.	The contact process is involved in the manufacture of-	84.	Koniology is the study of
	(a) nitric acid		(a) Muscle Movements
	(b) Sulphuric acid		(b) Dust in relation to its effect on health
	(c) Ammonia		(c) Form and Structure
	(d) Caustic soda		(d) Chemicals Living at molecular level
74.	Antidiuretic hormone (ADH)-	85.	The World Tourism Day is observed on
	(a) inhibits the secretion of growth hormone by the		(a) September 23
	pituitary		(b) September 25
	(b) inhibits the rate of heart beat		(c) September 27
	(c) causes the muscular walls of the arterioles to contract		(d) September 29
	that simulates the reabsorption of water from the kidney	86.	When is Border Security Force Formed?
	tubules.		(a) 1952 (b) 1962
	(d) causes an increase in the blood pressure		(c) 1970 (d) 1965
75.	Which of the following is used as lubricant?	87.	Which classical dance is famous in Assam?
	(a) Graphite (b) Silica		(a) Manipuri (b) Sattriya
=-	(c) Diamond (d) Iron Oxide		(c) Kathak (d) Kuchipudi
76.	The purest form of iron is	88.	What is the head quarters of North Central railway Zone?
	(a) Steel (b) Pig iron		(a) Delhi (b) Mumbai
77	(c) Cast iron (d) Wrought iron The presentage of earther is the least in		(c) Allahabad (d) Jaipur
77.	The percentage of carbon is the least in- (a) Grey cast iron (b) Wrought iron	89.	The Highest Civilian Award in India
	(c) White cast iron (d) Steel		(a) Padma Bushan (b) Padma Shri
78.	The inert gas which is substituted for nitrogen in the air,		(c) Padma Vibhushan (d) Bharat ratna
70.	used by deep sea drivers for breathing is-	90.	Pyridoxine is
	(a) Helium (b) Argon		(a) Vitamin B2
	(c) Krypton (d) Xenon		(b) Vitamin B1
79.	Old-written material, which cannot be read easily can be		(c) Vitamin B6
	read by		(d) Vitamin B12
	(a) Cosmic Rays	91.	The Vikram Sarabhai Space Centre is located in which state?
	(b) Ultraviolet rays	, -,	(a) Karnataka
	(c) Infra Red rays		(b) Andhra Pradesh
	(d) None of these		(c) Kerala
80.	In an atomic nucleus, neutrons and protons are held together		(d) Tamil Nadu
	by G. G. ivi 12	92.	The National Housing Bank (NHB) was established as a
	(a) Gravitational forces	<i>)</i> <u>2</u> .	wholly owned subsidiary of RBI under which act?
	(b) Magnetic forces		(a) Reserve Bank of India Act, 1934
	(c) Exchange forces(d) Coulombic forces		(b) National Housing Bank Act, 1987
81.	Who is referred as the Father of Indian Economic Planning?		(c) Banking Regulation Act, 1949
01.	(a) Jawaharlal Nehru		(d) Companies Act, 1956
	(b) Sardar Vallabhai Patel	93.	Which country will host the 21st Commonwealth Games?
	(c) Visveswaraiyah	,,,	(a) Kuala Lumpur, Malaysia
	(d) Radha Kant		(b) Birmingham, England
82.	The Article associated with Compulsory Education is		(c) Glasgow, Scotland
	(a) Article 20		(d) Gold Coast, Australia
	(b) Article 20A	94.	As per the Economic Survey 2017-18, the GDP growth of
	(c) Article 21	J ⊣ .	India is pegged at percent for the fiscal ending
	(d) Article 21A		March 31, 2017
83.	The Khangchendzonga National Park is in		(a) 7.2 Percent
	(a) Manipur		(b) 6.50 Percent
	(b) Meghalaya		(c) 7 Percent
	(c) Sikkhim		(d) 6.75 Percent
	(d) Uttarakhand		(a) 0.701 010011t

	(a) Sauli Niinisto		(a) Language Commission
	(b) Stefan Lofven		(b) Planning Commission
	(c) Valentina Matviyenko		(c) Election Commission
	(d) Erna Solberg		(d) Finance Commission
96.	Which Governor General is associated with Doctrine of Lapse? (a) Lord Ripon	99.	Under which market condition do firms have excess capacity? (a) Perfect competition
	(b) Lord Dalhousie(c) Lord Bentinck(d) Lord Curzon	logical hot spot of 100.	(b) Monopolistic competition(c) Duopoly
97.	Which of the following is called the 'ecological hot spot of India'?		(d) Oligopoly What type of information system would be recognised by digital circuits?
	(a) Western Ghats(b) Eastern Ghats(c) Western Himalayas(d) Eastern Himalayas		(a) Hexadecimal system(b) Binary system(c) Both hexadecimal and binary system
	(d) Eastern Himalayas		(d) Only Roman system

95. Who has been elected as the President of Finland?

98. Which is an extra-constitutional body?