RAILWAY TECHNICAL EXAM

- 1. Which of the following states of India has the longest coastline? (1) Kerala (2) Gujarat (3) Tamil Nadu
- (4) Andhra Pradesh 2. Where was the capital of Ranjit Singh, the king of Punjab, lo-
- (1) Peshawar (2) Amritsar (3) Lahore (4) Rawalpindi 3. The fundamental duties are enshrined in which Article of the
- Indian Constitution? (1) Article 51 A (2) Article 50 A (3) Article 50 B
- (4) Article 51 B 4. The mineral structure of diamond is
- (1) Zine (2) Nickel (3) Nitrogen (4) Carbon 5. Which part of the body is af-
- fected by Jaundice? (1) Small intestine (2) Liver (3) Stomach
- (4) Pancreas 6. Which country of the world has the largest number of post of-
- fices? (1) France (2) China (3) India (4) Japan
- 7. Uttar Pradesh tops in the production of ____ in India. (1) sugar cane (2) rice (3) barley (4) wheat
- 8. The safe temperature to keep eatables Fresh in refrigerator is (1) 4°C (3) 18°C
- 9. The instrument used to measure the blood pressure of human body is (1) Barometer
- (2) Actimeter (3) Sphygmomanometer
- (4) Tachometer 10. Automatic wrist watches get
 - energy from

- (1) twist in spring (2) liquid crystal (3) kinetic energy
- (4) movement of our hands 11. When a television is switched
 - (1) We listen the sound first and
 - then see the picture (2) We see the picture first and
 - then listen the sound (3) It depends on the TV manu-
 - facturing company (4) We get audio and visual at
- the same time 12. Goitre in human body is caused due to deficiency of
- (1) Iodine (2) Phosphorus (3) Nitrogen (4) Calcium 13. Who sent Huen Tsang as ambassador in the court of Harsha?
- (1) Fu Chen-Chu (2) Tai Sung
- (3) Tung Guanteria (4) None of these 14. Who wrote Akbarnama?
 - (1) Faizi
 - (2) Abdul Rahim Khankhana (3) Abul Fazal
- (4) Abdul Kadir Badayun 15. Which metal is generally used to make electromagnets? (1) Copper (2) Nickel
- (3) Iron (4) Cobalt 16. Saina Nehwal of India won which medal in the women's singles badminton at the London Olympics in August 2012?
- (2) silver (3) gold (4) no medal 17. Dynamo converts
- (1) electrical energy into mechanical energy
- (2) high voltage into low voltage (3) low voltage into high voltage (4) mechanical energy into elec-
- 18. The instrument used to measure the electric current is (1) Barometer

(2) Altimeter

(4) Anemometer 19. The best conductor of electric-

(3) Ammeter

- (1) Aluminium (2) Copper
- 20. If the length of a rectangle is increased by 20% and its breadth. is decreased by 20%, its area
- (1) increases by 4% (2) decreases by 4%
 - (3) decreases by 1% (4) does not change
 - 21. A train crosses two persons travelling at 3 kmph and 5 kmph in the same direction in 10 sec
 - tively. The speed of the train is (1) 28 kmph (2) 27 kmph (3) 25 kmph
 - (4) 24 kmph 22. A is 20% less skilled warman
 - complete a work, then what
 - the work? (1) 5 hours
 - (2) $5\frac{1}{2}$ hours (3) 6 hours
 - (4) $6\frac{1}{9}$ hours

the debt?

- 23. The difference between the compound interest and simple interest on a certain sum at the rate of 5 p.c.p.a. in 3 years is Rs.15.25. The sum is (1) Rs. 2000 (2) Rs. 1000
- (3) Rs. 2500 (4) Rs. 1500 24. A man pays Rs. 20 in the first month for clearing a dabt of Rs.3250 and increases the monthly payment by Rs. 15 in many months will be take to pay

(a) 23 months (b) 32 months (c) 32 months (d) 24 months (d) presentation of milk (d) Dissolution sugar in water (d) Dissolution sugar in		(1) 20 months	1	(3) steel industry		bounds at the same speed. The change of speed would be				
(4) 26 mosths of the theorem of the brown of the brown of the product of four consecutive natural numbers we get a perfect square number. The value of 7 is (2) 2 (3) 4 (4) 11 26. The fraction lying between $\frac{2}{3}$ of the leaves made of the fraction lying between $\frac{2}{3}$ of the leaves made of the fraction lying between $\frac{2}{3}$ of the leaves made of the fraction lying between $\frac{2}{3}$ of the leaves made of the leaves on the fraction lying between $\frac{2}{3}$ of the leaves made of the observer and whose direct vision is obstructed as however and whose direct vis										
1. Burning of cooking gas to the product of four consecutive natural numbers we get a perfect square number. The value of P is perfect. Square number. The			34.							
so the product of four consecutive natural numbers we get a perfect square number. The value of Γ is (3) 4 (4) 1. 26. The fraction lying between $\frac{2}{3}$ (3) Life (4) 1. 26. The fraction lying between $\frac{2}{3}$ (3) Life (4) Solium Chloride (3) Poissium Nitrate (4) Solium Chloride (4) So										
two natural numbers we get a perfect square number. The value of P is perfect square number. The value of P is 22 (3) 4 (4) 1 28. The fraction lying between $\frac{2}{3}$ and $\frac{3}{5}$ is (1) Seed (2) Silve Bromide (2) Silve Bromide (3) Potassium Nitrate (4) Sodium Chloride (4) Sodium Chloride (4) Sodium Chloride (4) Sodium Chloride (5) Potassium Nitrate (4) Sodium Chloride (4) Sodium Chloride (5) Potassium Nitrate (6) Sodium Chloride (6) Potassium Nitrate (6) Sodium Chloride (7) Potassium Nitrate (8) Po	25.	On adding a natrual number P			44.					
perfect square number. The value of F is value of F is (3) 4 (4) 11 28. The fraction lying between $\frac{2}{3}$ (1) 28. The fraction lying between $\frac{2}{3}$ (2) 31 (1) 25 (2) 35 (2) 50 (3) $\frac{1}{15}$ (4) $\frac{1}{3}$ (2) $\frac{3}{15}$ (3) $\frac{1}{15}$ (4) $\frac{1}{3}$ (5) $\frac{1}{15}$ (7) $\frac{1}{3}$ (8) $$										
walne of F is (1) 2 (2) (3) 4 (4) 1 (2) 2 (3) 4 (4) 1 (2) 2 (2) 4 (4) 1 (2) 2 (2) 4 (3) 4 (4) 1 (2) 2 (2) 2 (3) 4 (3) 2 (3) 2 (3) 3 (3) 2 (3) 1										
(1) S (2) 2 (3) 4) 1 (1) 1 (2) Silver Bromide (3) Potassium Nitrate (4) Sodium Chloride (4) Sodium Chloride (4) Sodium Chloride (4) Sodium Chloride (5) Fig. (5) Silver Bromide (6) Potassium Nitrate (6) Sodium Chloride (7) Bacteria (2) Virus (7) Bacteria (2) Pirus (7) Bacteria (2) Pirus (7) Bacteria (2) Pirus (7) Bacteria (2) Bact										
(3) 4 (4) 1 28. The fraction lying between $\frac{2}{3}$ and $\frac{3}{5}$ is (3) Potassium Nitrate (4) Sodium Chloride (2) Nitrate (4) Sodium Chloride (3) Fungus (4) Algae (4) Fungus (4) Fungus (4) Algae (4) Fungus			35.		45.					
28. The fraction lying between 2 and 3 is and 3 is (1) 2 is (2) 3 is (2) 2 is (3) 1 is (4) 1 is (3) Plantimeter (3) Pl				photography is						
28. The fraction lying between \$\frac{3}{5}\$ is (1) \frac{2}{5}\$ (2) \frac{31}{50}\$ (3) \frac{1}{5}\$ (4) \frac{1}{3}\$ 27. The smallest 5-digit number divisible by 41 (4) \frac{1}{3}\$ 27. The smallest 5-digit number divisible by 41 (4) \frac{1}{3}\$ 28. The smallest 5-digit number divisible by 41 (4) \frac{1}{3}\$ 29. The smallest 5-digit number divisible by 41 (4) \frac{1}{3}\$ (1) 10045 (2) 10041 (3) 1004 (2) 1004 (2) 10041 (3) 1004 (2) 1004 (2) 10041 (3) 1004 (2) 1004 ((3) 4 (4) 1		(1) Aluminium Hydroxide		(1) torque				
4) Sodium Chloride 4) Sodium Chloride 5) G. 2) 31 3.				(2) Silver Bromide		(2) couple				
and $\frac{3}{5}$ is (1) $\frac{2}{5}$ (2) $\frac{31}{50}$ (3) $\frac{1}{15}$ (4) $\frac{1}{3}$ (3) Fungus (4) Algae 37. An apparatus for viewing objects lying above the eye level of the observer and whose direct vision is obstructed is known as (1) Photometer (3) 1004 (4) 41000 (3) 1004 (4) 41000 (3) 1004 (4) 41000 (3) 1005 (3) 1004 (4) 41000 (3) 1008 withis rule? (3) 1005 (4) 40 (4) 41000 (3) 1008 withis rule? (4) Photometer (4) Spectometer (5) Planimeter (4) Spectometer (5) Photometer (4) Spectometer (6) Photometer (5) Spectometer (7) (1) Potassivars (42) Nitrogen (8) Objects (1) Potassivars (42) Nitrogen (9) Objects (1) Potassivars (42) Nitrogen (2) Electroplate (1) Cardode (2) Electroplate (2) Popanois acid (3) melanois caid (4) ethnois caid (3) melanois caid (4) ethnois caid (4) ethnois caid (5) Nitrogen (6) Potassivars (42) Nitrogen (6) Nitrogen (6) Potassivars (42) Nitrogen (7) Potassivars (42) Nitrogen (8) Nitrogen (9) Potassivars (42) Nitrogen (1) Establish (1) Potassivars (42) Nitrogen (1) Establish (1) Potassivars (42) Nitrogen (2) Electroplate (3) Potassivars (42) Nitrogen (4) Nitrogen (5) Potassivars (42) Nitrogen (6) Potassivars (42) Nitrogen (7) (1) Cardode (9) Electroplate (1) Potassivars (42) Nitrogen (1) Potas	26.	The fraction lying between =		(3) Potassium Nitrate		(3) impulse				
(1) $\frac{2}{5}$ (2) $\frac{31}{50}$ (3) $\frac{1}{15}$ (4) $\frac{1}{3}$ (3) Finguss (4) Alguery and whose distribution of the observer and whose direct vision is obstructed is known as (1) Proteometer (1) 10045 (2) 10041 (3) 10004 (4) 41000 (2) Extern 1 (2) Portiscope (3) Principle (4) Spectrometer (4) Spectrometer (4) Spectrometer (5) Portiscope (6) Principle (6) Spectrometer (7) (1) DioTry (2) DiOSV (3) DiOSV (4) DiOSV (2) DiOSV (3) DiOSV (4) DiOSV (2) DioTry (2) DiOSV (3) DiOSV (4) DiOSV (2) DioTry (3) DioTry (4) DioTry (4) DioTry (4) DioTry (4) DioTry (5) DioTry (4) DioTry (5) DioTry (5) DioTry (6) DioTry (6) DioTry (7) DioTry ((4) Sodium Chloride		(4) moment of momentum				
(1) $\frac{2}{5}$ (2) $\frac{31}{50}$ (3) $\frac{1}{15}$ (4) $\frac{1}{3}$ (3) Finguss (4) Alguery and whose distribution of the observer and whose direct vision is obstructed is known as (1) Proteometer (1) 10045 (2) 10041 (3) 10004 (4) 41000 (2) Extern 1 (2) Portiscope (3) Principle (4) Spectrometer (4) Spectrometer (4) Spectrometer (5) Portiscope (6) Principle (6) Spectrometer (7) (1) DioTry (2) DiOSV (3) DiOSV (4) DiOSV (2) DiOSV (3) DiOSV (4) DiOSV (2) DioTry (2) DiOSV (3) DiOSV (4) DiOSV (2) DioTry (3) DioTry (4) DioTry (4) DioTry (4) DioTry (4) DioTry (5) DioTry (4) DioTry (5) DioTry (5) DioTry (6) DioTry (6) DioTry (7) DioTry (and 3 is	36.	What causes cholera?	46.	What is the momentum of a				
(1) 5 (2) 50 (3) 15 (4) 1/3 (27. The smallest 5-digit number division is obstructed is known as (1) 10046 (2) 10041 (3) 10004 (2) 10041 (3) 10004 (2) 10041 (3) 10004		and 5 is		(1) Bacteria (2) Virus		man of mass 75 kg when he				
(1) 5 (2) 50 (3) 15 (4) 1/3 (27. The smallest 5-digit number division is obstructed is known as (1) 10046 (2) 10041 (3) 10004 (2) 10041 (3) 10004 (2) 10041 (3) 10004				(3) Fungus (4) Algae		walks with a uniform velocity				
(3) 15 (4) 1 (3) 100 kg m/s (3) 100		(1) = (2) = (3)	37							
3. The smallest 5-digit number division is obstructed its known as (1) 100 kg m/s (4) 1000 kg. In the letters left between nearest letters of a sequence, there is a decrease by one. In the following is an extended one out: (1) 2007 (2) 100 SV (3) 100 JK (2) 100 JK (2) 100 SV (3) 100 JK (2) 100 JK						(1) 50 kg m/s				
27. The smallest 5-digit number divisible by 4 is (1) 19045 (2) 10941 (3) 10942 (2) 10941 (3) 10945 (2) 10941 (3) 1941 (2) 1942 (
27. The smallest 5-digit number divisible by 41 (2) 10041 (2) 10041 (2) 10041 (2) 10041 (2) 10041 (3) 10004 (2) 10041 (3) 10004 (2) 10041 (3) Planimeter (2) Picriscope (3) Planimeter (4) Spectrometer (4) Spectrometer (5) Phydrogen (5) Phydrogen (5) Phydrogen (5) Phydrogen (6) Phydrogen (6) Phydrogen (7) Phydr		(3) 15 (4) 3								
visible by 41 is (3) 10004 (4) 41000 28. In the letters let between nearest letters of a sequence, there is a decrease by one. In the following letter series which one follows this rule? (3) DJOSW (4) DJOSU (3) DJOSW (4) DJOSU (2) Decrease and series and series are letters in the same of the heater series which one follows this rule? (3) DJOSW (4) DJOSU (3) DJOSW (4) DJOSU (2) Decrease and the electrode that is easier to elect the heater is called? (2) Electropate (3) Joseph (4) DGSU (2) Electropate (3) Joseph (4) Anode (4) Decrease (4) Dec	27.	The smallest 5-digit number di-		(1) Photometer						
(3) 10045 (2) 10041 (3) Planimeter (3) Sections of the letters left better of a sequence, there is a decrease by one. In the following letter series which one follows that rule (2) MOSY (3) MOSW (4) DIOSY (4) MOSC (4) Mosc of these conceted to the negative plot the negative plot (4) None of these momentum, then the conceted to the negative plot (4) Anode (3) If the word CLOCK is written as 8475, then how will MOLEX be written in the same code language as 3425 and TIME is written as 8475, then how will MOLEX be written in the same code language (4) (2) Electroplate (3) In a certain code language (4) 70245 (3) Mosc (4) Mosc (4) Mosc of these (4) Mosc				(2) Periscope	477					
(d) Spectrometer (e) telture of a sequence, there is a decrease by one. In the following letter series which one follow this rule? (1) DIOTV (2) DIOSY (3) DIOSY (4) DIOSY (2) DIOSY (3) DIOSY (4) DIOSY (2) DIOSY (4) DIOSY (2) DIOSY (4) DIOSY (5) DIOSY (4) DIOSY (6) DIOSY (7) D										
28. In the letters left between near- eis 1 elters of a sequence, there is a decrease by one. In the fol- lowing letter series which one follows this rule? (1) DMOTY (2) MOSY (2) Mose the odd on vet; (3) 23 - 2 (4) 15 - 5 (3) 23 - 2 (4) 15 - 5 (3) 24 - 2 (4) 28 - 6 (3) 22 - 2 (4) 15 - 5 (3) 1 fthe word CLOCK is written in a certain code language as \$4283 and TIME is written as \$4679, then how will MOLEX be written in the same code lan- squage? (1) 02496 (2) 62945 (3) 72480 (4) 72480 (4) (3) 72480 (4) 72480 (4) 8 - 6 (3) 1 EMPARTON (4) IRINDAP (4) IRAPDN (3) IRINDAP (4) IRAPDN (2) Prosphorus (3) Patassium (4) Nitrogen 33. Mics is used in (1) furnace (4) X slow yrites the flow request and methane (4) X slow yrites the flow request and methane (4) X slow yrites the flow request and fill into blanks spaces: (4) Natural gas (5) Calcium (2) Phosphorus (3) Patassium (4) Nitrogen (4) Which of the following is an ex- mind of fassil file? (2) Purposphorus (3) TRAPDN (4) Producer gas (3) Cong gas (4) Producer gas (4) Extra supplies—to the plants; (3) a mixture of carbon monox- ide and mitrogen (4) water vapour and coad dust. (3) a mixture of carbon monox- ide and mitrogen (4) water vapour and methane (5) 1, 2, 3, 6, 9, 18, 18,), 64 (5) 1, 2, 2, 2 (7) unity (4) None of these (4) A Down device and in con- (3) methanic acid (4) Ande (3) a same as (4) Ismaller than (3) same as ((3) 10004 (4) 41000								
est letters of a sequence, there is a decrease by one. In the following letter series which one follows this rule? (1) Potassiums (£2) Nitrogen (3) Oxyler (2) Hydrogen (3) DXJOW (4) DIOSU (4) DXJOW (4) DIOSU (5) DXJOW (4) DIOSU (6) DXJOW (4) DXJ	28.	In the letters left between near-	38							
is a decrease by one. In the following letter series which one follows this rule? (3) Oxygen=2 (3) 10 Oxygen=2 (3) 11 Oxygen=3 (3) Oxy		est letters of a sequence, there								
lowing letter series which one follows this rule? (1) DJOTV (2) DJOSV (3) DJOSV (4) DJOSV (2) DLOSSV (3) DJOSV (4) DLOSV (2) DLOSSV (3) DJOSV (4) DLOSV (2) DLOSSV (3) DJOSV (4) DLOSV (2) DLOSSV (3) DJOSV (4) DLOSSV (4) D		is a decrease by one. In the fol-								
follows this rule? 1D NOTW (2) DIOSV 3D DIOSW (4) DIOSU 2D Choose the odd one out: (1) 42 - 4 (2) 80 - 5 3D If the word CLOCK's written as 8428 and TIME is written as 8428 and 1448		lowing letter series which one		(3) Ovybenorg (4) Hydrogen						
(3) IDJOFW (4) DIOSV (3) DIOSV (4) DIOSV (4) DIOSU (4) DIOSU (4) DIOSU (5) DIOSU (5) DIOSU (5) DIOSU (6) DIOSU (6) DIOSU (7) D					48.					
(3) JUJOSW (4) DIOSU Doose the odd one out: (1) 42 - 4 (2) 36 - 6 (3) 32 - 2 (4) 15 - 5 (3) Ef the word CLOCK is written as a sate in code language as 34235 and TIME is written as 6769, then how will MOLEK be written in the same code language? (1) 62495 (2) 62945 (3) 72249 (4) 72945 31. If ASSIGN is written as SAS-INC in a certain code language, then KIDNAP will be written as (1) Clock complete the comple		(1) DJOTV (2) DJOSV								
292. Choose the old one out: (1) 42 - 4 (2) 36 - 6 (3) 32 - 2 (4) 15 - 5 (3) 16 (4) Anode (2) Eletroplate (3) 16 (4) Anode (4) The organic acid present in vinegar is (4) Eletroplate (5) Programic acid (2) propanoic acid (3) methods (4) ethanoic acid (3) respectively (4) Eletroplate (5) Programic acid (6) Eletroplate (6) Programic acid (7) Programic acid (8) Eletroplate (9) Programic acid (1) Eletroplate (1) Eletroplate (1) Eletroplate (1) Eletroplate (2) Programic acid (3) methods (4) Eletroplate (4) Elet		(3) DJOSW (4) DIOSU								
(1) 42 - 4 (2) 86 - 6 (3) 32 - 2 (4) 15 - 5 (3) 15 - 15 (4) 15 - 15 (4) 15 - 15 (4) 15 - 15 (4) 15 - 15 (4) 15 - 15 (4) 15 - 15 (4) 15 - 15 (4) 15 (4	29.	Choose the odd one out:								
(3) 32 - 2 (4) 15 - 5 10 If the word LCOK is written as 85 of 15 the state of		(1) 42 - 4 (2) 36 - 6								
20. If the word CLOCK is written as a Sat285 and TIME is written as guage? (1) 62495 (2) 62945 (3) 72345 (4) Which of the following is an example of fessil fuel? 31. If ASSIGN is written as SAS-INC in a certain code language, then KIDNAP will be written as (1) Clock or 2) Natural gas (2) Phusphorus (1) Phusphorus (2) Phusphorus (3) Plussiphorus (4) Nitrogen 33. Men is used in (1) furnare (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coad dust (3) a mixture of carbon monoxide and nitrogen (4) water vapour and coa		(3) 32 - 2 (4) 15 - 5								
in a certain code language as 3 4228 and TIME is written as 8 8767), then how will MOLEX be written in the same code language as 3 8767), then how will MOLEX be written as 10 10 2496 (2) 62945 (3) 24945 (4) 24945 (4) ethanoic acid (3) methanoic acid (4) ethanoic acid (4) ethanoic acid (5) eth	30.	If the word CLOCK is written	40.							
34258 and TIME is written as SAS 1679, then how will MOLEK be written in the same code language? (1) 62495 (2) 62945 (3) 72349 (4) 772945 31. If ASSIGN is written as SAS 1NC in a certain code language, then KIDNAP will be written as (1) ENDRAP (2) IKDNPA (2) IKDNPA (3) KIRNAP (4) IKAPDN (2) Phusphorus (2) Phusphorus (3) Ptussiburus (4) Nitrogen 35. Men is used in (1) furnare (4) as with the function monoxide and nitrogen (4) water vapour and coal dust (3) mixture of carbon monoxide and nitrogen (5) as mixture of carbon monoxide and nitrogen (6) water vapour and coal dust (1) furnare (4) as well as well as mixture of carbon monoxide and nitrogen (5) as mixture of carbon monoxide and nitrogen (6) water vapour and coal dust (1) furnare (4) water vapour and methane (4) water vapour and methane (4) as a body strikes the flow reversity in the same pattern and fill in the blank spaces.		in a certain code language as								
S879, then how will MOLEX be written in the same code language? (3) methanoic acid (3) methanoic acid (4) ethanoic acid (4) ethanoic acid (4) ethanoic acid (4) ethanoic acid (5) methanoic acid (4) ethanoic acid (5) methanoic acid (6) ethanoic acid (7) methanoic acid (8) methanoic acid (9) ethanoic acid (1) methanoic acid (1) methanoic acid (1) methanoic acid (2) new ritten acid (3) methanoic acid (3) methanoic acid (3) methanoic acid (4) Nitroi geas (3) Coaliguas (3) Potalicer gas (4) Producer gas (4) Producer gas (4) Producer gas (5) Producer gas (6) Producer gas (7) Producer gas (7) Producer gas (8) Producer gas (9) Producer gas (1) Producer gas (2) Producer gas (3) methanoic acid (4) Producer gas (5) Producer gas (6) Producer gas (7) Producer gas (7) Producer gas (8) Producer gas (8) Producer gas (9) Producer gas (9) Producer gas (9) Producer gas (1) Producer gas (1) Producer gas (2) Prosported to the following is an ex- (3) Producer gas (4) Producer gas (6) Producer gas (6) Producer gas (7) Producer gas (8) Producer gas (9)		34235 and TIME is written as								
written in the same code language? (1) 62495 (2) 62945 (3) 72349 (4) 72945 31. If ASSIGN is written as SAS-INC in a certain code language, then KIDNAP will be written as (1) KIDNAP (2) IKDNPA (3) Collection (2) Phosphorus (3) Patassium (3) Patassium (3) Patassium (4) Nitrogen 35. Men is used in (1) furnare (4) As body strikes the flow of the following usetions, a number series is given with one term missing. (2) Collection (4) Nitrogen (4) Nitrogen (5) Assign a day of the following questions, a number series is given with one term missing. (5) Collection (4) Nitrogen (5) Assign a day of the following questions, a number series is given with one term missing. (5) Assign a day of the following questions, a number series is given with one term missing. (5) Assign a day of the following questions, a number series is given with one term missing. (6) Assign and introgen (6) Nitrogen (6) Nitrogen (7) Nitrogen		8679, then how will MOLEK be			49.					
gauge? (1) 62495 (2) 62945 (3) 72495 (4) 72945 31. If ASSION written as SAS- the KIDNAP will be written as (1) IKNDPA (2) IKDNPA (3) IKDNAP (4) IKAPDN (2) Phosphorus (2) Phosphorus (3) Patassium (3) Patassium (4) Nitrogen 33. Mics is used in (1) furname (4) Assign systems the full written as full in the blank spaces: (4) Assign systems the full written as full in the full written as full in the rate of 30 (2) Natural gas (3) Coal gas (4) Producer gas (4) Producer gas (5) Coal gas (6) Producer gas (6) Producer gas (7) Patassium (8) Patassium (9) Patassium (1) furname (1) furname (4) water vapour and methane (4) As body strikes the flow revet; (1) furname (4) As body strikes the flow reversity in the full written of a full in the rate of 30 (1) Re 30.0 (1) Re 30.0 (1) Re 30.0 (1) Re 70.1 (3) Re 62.10 (3) Re 62.10 (4) Producer gas (4) Producer gas (4) Producer gas (5) Re 70.10 (5) Directions (60 – 55): In each off the following questions, a number eries is given with one term missing, choose the correct alternative that will continue the same pattern and fill in the full writer of 30 (2) Prosphorus (3) Patassium (4) Producer gas (4) Producer gas (5) Re 62.10 (5) Re 70.10 (6) Proceeding from the full writer of solid processing and writer of solid processi		written in the same code lan-								
(1) 62495 (2) 62945 (3) 72495 (4) 72945 (3) 72496 (4) 72945 (3) 72496 (7) 72945 (7) 72		guage?				runs for 5 hours daily. Find the				
(3) 72495 (4) 72945 31. If ASS[07] is written as SAS-ING in a certain code language, then KIDNAP will be written as (1) IKNDPA (2) IKDNPA (3) IKDNPA (4) IKAPDN 32. Urea supplies — to the plants. (1) Calcium (2) Phesphorus (3) Ptasasium (4) Nitrogen 33. Micn is used in (1) furnace (4) water vapour and methane (1) furnace (4) a mixture of carbon monoxide and nitrogen (5) a mixture of carbo		(1) 62495 (2) 62945	41		1					
33. If ASSIGN is written as SAS-ING in earlier ode language, then KIDNAP will be written as (1) KNDPA (2) KDNPA (3) KIDNAP (4) IKAPDN (3) (1) KDNPA (4) IKAPDN (4) IKAPDN (4) Phuspibrous (3) Plussibrous (3) Plussibrous (4) Nitrogen (4) Nitrogen (5) Micros is used in (1) furnance (4) a mixture of carbon monoxide and nitrogen (5) a mixture of carbon monoxide and nitrogen (5) a mixture of carbon monoxide and nitrogen (5) and nitrogen (6) water vapour and coal dust (1) furnance (4) water vapour and methane (5) (1) Assign (5) (2) 27			- 11							
ING in a certain code language, then KIDNAP will be written as (1) IKNDPA (2) IKDNPA (3) IKDNPA (4) IKAPDN 32. Ures supplies — to the plants. (1) Calculum (2) Phesphorus (3) Patasaium (4) Nitrogen 33. Mica is used in (1) furnace (4) A blow yrikes the floor vertical and introgen (5) a mixture of carbon monoxide and nitrogen (5) a mixture of ca	31.	If ASSIGN is written as SAS-								
then KIDNAP will be written ac 1) KNDPA 2) KIDNPA										
(1) IKNDPA (2) IKNDPA (3) IKNDPA (4) IKAPDN 32. Ures supplies — to the plants. (1) Calcium (2) Phosphorus (3) Patasaium (4) Nitrogen 3. Mice is used in (1) furnance (4) X store vapour and methane (4) water vapour and methane (4) X shody strikes the floor vertices and in the blank spaces: (50, 1, 2, 3, 6, 9, 18, 1), 54										
Water gas consists of Directions (50 – 55): In each Claim Clai		(1) IKNDPA (2) IKDNPA				(4) Rs. 75.10				
32. Urea supplies — to the plants. (1) a mixture of carbon monox. ide and hydrogen (2) Phosphorus (3) Patassium (4) Nitrogen (3) a mixture of carbon monox-ide and nitrogen (4) water vapour and methane (1) furnance (4) a boy strikes the floor vertically and the blank spaces: (5) 1, 2, 3, 6, 9, 18, (), 54 (2) 27			49							
(1) Culcium ide and hydrogen (2) Phensphorus (2) Phensphorus (2) Phensphorus (3) Phensphorus (3) A mixture of carbon monoxid and (4) Nitrogen (4) Nitrogen (4) water vapour and methane (4) water vapour and methane (4) the control of	32.	Urea supplies - to the plants.	12							
(2) Phosphorus (3) Patassium (4) Nitrogen (5) Mica is used in (1) furance (4) A body strikes the floor verti- (4) A body strikes the floor verti- (4) A body strikes the floor verti-										
(3) Pattassium (3) a mixture of carbon monox- (4) Nitrogen (3) Mins is used in (4) water vapour and methane (1) furnance (4) x abor vapour and methane (5) (1, 2, 3, 6, 9, 15, (), 6 (2) 27		(2) Phosphorus								
(4) Nitrogen ide and nitrogen iffilm the blank spaces : 50. 1,2,3,6,9,18,5,,54 (1) furance (4) Mody strikes the floor vertically (2) 27 (2) 27		(3) Patassium								
33. Mica is used in (1) furance (2) water vapour and methane (1) furance (3) A body strikes the floor verti- (2) 27 (3) (4) (2) 27		(4) Nitrogen								
(1) furance 43. A body strikes the floor verti-	33.	Mica is used in			50.					
		(1) furance	43							
		(2) electric industry				(3) 36 (4) 81				

51	1. 4,5,9,18,34,() (1)43 (2)49	62	2. The transformer used to de-		(2) good co	nductor of ele	ctricity
			crease the magnitude of the al- ternating voltage is a			ductor of elec	tricity
==	(3) 50 (4) 59 2. 66, 36, 18, ()		(1) step-up transformer		(4) None of		
32	(1) 3 (2) 6		(2) step-down transformer	70.	An instrun		observe
	(3) 8 (4) 9		(3) step-in transformer		heavenly b		
Eq			(4) step-out transformer		(1) telescor		
90	(1) 54 (2) 60	89	When two bodies are rubbed				
			against each other				
=			(1) They acquire equal and simi-		(4) periscop		
0-1	. 1, 3, 4, 8, 15, 27, () (1) 37 (2) 44		lar charges	71.	The maxin	num percent	age in
	(3) 50 (4) 55		(2) They acquire equal and op-		the atmosp	here is of	
55	. 8, 10, 14, 18, (), 34, 50, 66		posite charges		(1) Oxygen		
	(1) 24 (2) 25		(3) They acquire unequal and		(2) Nitroger		
	(3) 26 (4) 27		similar charges		(3) Carbono	hoxide	
56	. The connected load of a con-		(4) They acquire unequal and	-	(4) Helium		
	sumer is 2 KW and his maxi-		opposite charges	12.	What is the	function of	Ozone
	mum demand is 1.5 KW. The		Lightning is caused in the sky		layer?		
	load factor of the consumer is		due to the flow of charge be-			harmful in	
					ing the e	he sun from	reach-
	(2) 0.375		(1) two oppositely charged				
	(3) 1.33					radiation es	
	(4) None of these		(2) two similarly charged clouds		warm	n, nence kee	ping it
57.	Sheaths are used in cables to		(3) one neutral and one charged			ential for rain	.C.11
	(1) provide proper insulation					harmful ult	
	(2) provide mechanical strength		(4) None of these			of the sum	ra-v10-
	(3) prevent ingress of moisture	65.		73	In the Inter		tom of
	(4) None of these		light directly into electrical en-		measuremen	nt, the Kelvin	ligtho.
58.	For the stable operation of in-		ergy? is org		unit of	ie, eile itelviii	
	terconnected system, the pas-		(1) Solar cooker		(1) mass		
	sive element that can be used		(2) Solar cell		(2) tempera	ure	
	as interconnecting element is (1) Reactor		(3) Solar furnace		(3) electric c		
	(2) Resistor		(4) Solar water heater		(4) air		
	(3) Capacitor	66.	Electric charge can flow through	74.	Which group	of letters wil	l com-
	(4) Resistor and Capacitor				plete the le	tter series	being
59	The insulation resistance of a				placed in bla	nks in order	
	cable of length 10 km is 1MΩ.		(3) Both insulators and conduc-		a _bbc_aab_		
	its resistance for 50 km length				(1) bacb	(2) acba	
	will be		(4) Neither conductors nor insu-		(3) abba	(4) caba	
	(1) 1 MΩ				Directions	(75-79) : In	each
	(2) 5 MΩ	67.	The electric current which	quest	ion, a sequer	ce has been	given
	(3) 0.2 MΩ		changes its direction after fixed	which		ng term. Pic	k out
	(4) 10 MΩ		intervals of time is called		ght alternati	ve that com	pletes
60.	The rate of change of momen-		(1) induced current (2) direct current				
	tum is directly proportional to				U, O, ?, E, A		
	(1) Forec		(3) alternating current (4) None of these				
		69	A device used to stabilise the				
	(3) Moment	00.	voltage supplied by electric sup-		OTE, PUF, Q		
	(4) None of these		ply station is a		(1) SYJ		
61.	If four 80 μF capacitors are con-		(1) dynamo			(4) SXI	
	nected in parallel, the net ca-		(2) transformer		33, 28, 24, _?,		
	pacitance is		(3) ammeter				
	(1) 20 µF		(4) generator				
	(2) 80 µF		Silver is a		6, 10, 18, 34,		
	(3) 160 μF						
	(4) 320 μF		(1) magnetic substance				

7, 12, 19, 28, 39 2	92.	A shopkeeper bought goods for
(1) 72 (2) 60		Rs. 2025. He sold $\frac{1}{5}$ th of it at
(3) 144 (4) 52		
(1) Wool (2) Fur		20% profit and the remaining
(1) Wool (2) Fur (3) Hair (4) Grass		at the profit of 5%, the profit
. Game : Ground : Cinema : ?		per cent on the whole is
(1) Hall (2) Stage		(1) 6 % (2) 7 %
(3) Screen (4) Drama		(3) 6.5 % (4) 8 %
. Girl : Beautiful :: Boy : ?	93.	A group consists of 25 men and
(1) Smart (2) Heroic		20 women. The average weight
(1) Smart (2) Heroic (3) Courageous		of men is 48 kg and that of
(4) Handsome		women is 30 kg. The average weight of the group is
. Court : Justice : School : ?		
(1) Teacher (2) Student		(1) 35 kg (2) 39 kg (3) 40 kg (4) 45 kg
(3) Ignorance (4) Education	0.4	(3) 40 kg (4) 45 kg A sum is divided among 120
Fruit: Banana: Mammal:?	5-1.	men and some women in the
(2) Snake		ratio 15 : 21. If each man gets
(3) Fish (4) Duck		Rs. 5 and each woman gets Rs.
. The first atomic power plant		4, the number of women is
was started in India at		(1) 220 (2) 200
(1) Narora (2) Tarapur		(3) 190 (4) 210
(3) Rawatbhata	95.	The chief centre of learning dur-
(4) None of these		ing Lord Buddha era was
. To conserve the eatables we use		(1) Nalanda
(1) Benzoic acid		(2) Delhi
(2) Sodium chloride		(3) Varanasi
(3) Sodium carbonate		(4) Bodh Gaya
(4) None of these	96.	Mustard is grown in
. The least polluting fuel is		(1) Kharif season
(1) Hydrogen (2) Diesel		(2) Rabi season
(3) Kerosene (4) Coal		(3) Jayad season
. Malaria spreads by		(4) Whole year
(1) Culex mosquito	97.	In case the posts of President
(2) Anopheles mosquito		and Vice-President lie vacant,
(3) Water borne mosquito		who officiates as the President?
(4) None of these		(1) Speaker of the Lok Sabha
. Heart disease is caused by in-		(2) Chief Justice of India
crease in		(3) Attorney General of India
(1) Glucose		(4) Chairman of Rajya Sabha
(2) Colestrol	98.	Magnetic needle directs to
(3) Heparin		(1) East (2) Sky
(4) Haemoglobin		(3) North (4) West
. Which vitamin helps in clotting	99.	Two men can complete a work
of blood ?		in 9 days. How many men will
(1) Vitamin B		be required to complete twice
(2) Vitamin B ₂		the work in 12 days?
(3) Vitamin K		(1) 2 (2) 3
(4) Vitamin D	1	(3) 11 (4) 4
. The chief source of energy is	100.	Lord Buddha got emancipation
(1) Vitamin		(Mahaparinirvana) at
(2) Minerals		(1) Kushinagar
(3) Carbohydrate		(2) Lumbini
(4) Water		(3) Bodh Gaya
		(4) Kapilvastu