

IB SAMT 30th Oct 2025	
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Test Date	30/10/2025 Test
Time	9:00 AM - 10:00 AM
Post Name	Security Assistant/Motor Transport (SA/MT)

Section : **General Awareness**

Q.1 Which Malayalam writer, born in Koodallur in 1933, authored works such as Kathikante Kala (essays) and Alkkoottathil Thaniye (travelogue), and was honoured with the Jnanpith Award in 1995?

Ans ✖ 1. OV Vijayan
✖ 2. Kamala Surayya
✖ 3. Thakazhi Sivasankara Pillai
✔ 4. MT Vasudevan Nair

Q.2 What position did India hold in the Corruption Perceptions Index (CPI) 2024?

Ans  1. 93rd
 2. 96th
 3. 90th
 4. 100th

Q.3 Which new provision does the Bharatiya Nyaya Sanhita introduce for victims of crimes against women and children in 2025?

Ans

- ✗ 1. Free legal aid in case of acid attack victims
- ✗ 2. Financial compensation of ₹5 lakhs for all the victims
- ✓ 3. Free first-aid or medical treatment at all hospitals
- ✗ 4. Mandatory counseling sessions to the victim after filing a complaint

Q.4 On which date is National Vaccination Day observed in India?

Ans ✓ 1. 16 March
✗ 2. 8 September
✗ 3. 19 April
✗ 4. 8 May

Q.5 At COP29, who addressed the conference in their capacity as the UN Secretary-General's Special Envoy on Water?

Ans  1. HE Mukhtar Babayev
 2. Retno LP Marsudi
 3. Amna bint Abdullah Al Dahak
 4. Celinda Sosa Lunda

Q.6 Who won the AIFF Best Women's Player of the Year award for the 2024–25 season by becoming the top scorer with 9 goals?

Ans ✗ 1. Manisha Kalyan
 ✓ 2. Soumya Guguloth
 ✗ 3. Bembem Devi
 ✗ 4. Bala Devi

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Q.7 PM Dhan-Dhaanya Krishi Yojana aims to transform how many low-performing agricultural districts?

- Ans ☐ 1. 75
☐ 2. 125
☐ 3. 50
☒ 4. 100

Q.8 Which Minister launched the web-based Reservoir Storage Monitoring System (RSMS) portal?

- Ans ☐ 1. Union Minister of Agriculture & Farmers' Welfare
☐ 2. Union Minister of Power
☒ 3. Union Minister of Jal Shakti
☐ 4. Union Minister of Environment

Q.9 Why does steam at 373°K cause more severe burns than boiling water at the same temperature?

- Ans ☒ 1. Steam contains additional latent heat energy that is released during condensation.
☐ 2. Steam molecules are larger and collide with skin more forcefully than water.
☐ 3. The pressure from steam forces more heat into the skin on contact.
☐ 4. Steam spreads faster than water and covers a larger area of the skin.

Q.10 Which part of the nephron directly encloses the glomerulus?

- Ans ☐ 1. Proximal convoluted tubule
☒ 2. Bowman's capsule
☐ 3. Collecting duct
☐ 4. Loop of Henle

Q.11 Who is the only Indian featured in TIME's Women of the Year 2025 list?

- Ans ☐ 1. Kiran Mazumdar-Shaw
☐ 2. Faye D'Souza
☒ 3. Purnima Devi Barman
☐ 4. Sudha Murthy

Q.12 Which endangered proto-South-Dravidian language, spoken by only a few thousand people in the Nilgiris, is preserved through oral traditions by elders like Vasamalli?

- Ans ☐ 1. Kota
☐ 2. Kurumba
☐ 3. Irula
☒ 4. Toda

Q.13 Why are fats considered an essential part of a balanced diet, even though they are high in calories?

- Ans ☐ 1. They directly produce enzymes needed for digestion.
☒ 2. They help in absorbing certain vitamins and provide long-term energy storage.
☐ 3. They help in the breakdown of proteins into amino acids.
☐ 4. They are the primary source of minerals in the body.

Q.14 Krishna Patel was honoured with the _____ award in 2023 in the field of art.

- Ans ☐ 1. Bharat Ratna
☒ 2. Padma Shri
☐ 3. Padma Bhushan
☐ 4. Padma Vibhushan



Q.15 During Onam celebrations, which traditional Kerala folk art form features dancers painted as tigers or leopards and is most famously performed in Thrissur with a history of about 200 years?

- Ans ☐ 1. Ottanthullal
☐ 2. Theyyam
☒ 3. Pulikali
☐ 4. Kathakali

Q.16 Which of the following is NOT one of the three components of Sangita as described in classical Indian music?

- Ans ☐ 1. Vadya (instrumental forms)
☒ 2. Kavya (poetry)
☐ 3. Nritya (dance)
☐ 4. Gita (melodic forms)

Q.17 The given reaction falls under which of the following categories?



- Ans ☐ 1. Precipitation reaction
☐ 2. Neutralisation reaction
☐ 3. Displacement reaction
☒ 4. Thermal decomposition reaction

Q.18 Which tribunal's decisions were upheld by the Delhi High Court regarding entitlement to disability pensions in July 2025?

- Ans ☒ 1. Armed Forces Tribunal (AFT)
☐ 2. National Green Tribunal (NGT)
☐ 3. Central Administrative Tribunal (CAT)
☐ 4. Railways Claims Tribunal (RCT)

Q.19 On the occasion of the 19th Statistics Day (2025), which Ministry of India released the Sustainable Development Goals – National Indicator Framework Progress Report, 2025?

- Ans ☐ 1. Ministry of Commerce and Industry
☐ 2. Ministry of Planning and Development
☒ 3. Ministry of Statistics and Programme Implementation
☐ 4. Ministry of Electronics and Information Technology

Q.20 Which Indian film industry is known for its art films and directors like Dadasaheb Phalke and V Shantaram?

- Ans ☐ 1. Bengali film industry
☒ 2. Marathi film industry
☐ 3. Malayalam film industry
☐ 4. Tamil film industry

Section : Basic Transport or Driving Rules

Q.1 How is the size of an Allen key identified?

- Ans ☐ 1. By length
☒ 2. By measured across the flat of the hexagon
☐ 3. By thickness
☐ 4. By weight



Q.2 What is a distinguishing feature of a torque wrench compared to a normal spanner?

- Ans
- ☐ 1. It polishes nuts while tightening.
 - ☒ 2. It measures and applies specific torque during use.
 - ☐ 3. It can cut bolts.
 - ☐ 4. It is longer in length.

Q.3 Under which of the following driving conditions does ARAI conduct mileage tests?

- Ans
- ☐ 1. Random road tests
 - ☐ 2. Real urban traffic
 - ☐ 3. High-speed highway driving only
 - ☒ 4. Controlled lab environment using fixed test cycles

Q.4 What does the following road sign indicate?



- Ans
- ☒ 1. Guarded Level Crossing
 - ☐ 2. T Intersection
 - ☐ 3. Unguarded Level Crossing
 - ☐ 4. Staggered Intersection

Q.5 At what condition of the brake lining relative to rivet heads must the lining be replaced?

- Ans
- ☐ 1. Twice the new thickness
 - ☒ 2. 1 mm from rivet heads
 - ☐ 3. Colour changes
 - ☐ 4. Rivets loosen

Q.6 Within how many days does the transferee have to apply to the insurer for updating the insurance certificate?

- Ans
- ☐ 1. 7 days
 - ☐ 2. 30 days
 - ☐ 3. 60 days
 - ☒ 4. 14 days

Q.7 What is the key difference between a jet and a regular aeroplane?

- Ans
- ☐ 1. Jet is used for emergency landings only.
 - ☐ 2. Jet only flies in outer space.
 - ☐ 3. Jet cannot carry luggage.
 - ☒ 4. Jet uses a jet engine, flies faster and carries more people.

Q.8 Which of the following is NOT a safety tip for cyclists?

- Ans
- ☒ 1. Move on to the right side of the road.
 - ☐ 2. Do not overload.
 - ☐ 3. Keep cycles in working condition. Check brakes, tyre and air pressure before riding.
 - ☐ 4. Obey traffic signals.



Q.9 The function of a vehicle fuse, in electrical circuits, is to:

- Ans** ☐ 1. increase voltage supply
☒ 2. protect wiring from overload
☐ 3. store electrical charge
☐ 4. regulate current flow continuously

Q.10 What does the following hand signal from the traffic police indicate?



- Ans** ☐ 1. To stop vehicles approaching from behind
☐ 2. To stop vehicles coming from the front
☐ 3. To start vehicles on the T-Point
☒ 4. To change a sign

Q.11 In which of the following locations must the insurance policy be in force for legal driving?

- Ans** ☐ 1. Off-road track
☐ 2. Rural farm
☐ 3. Private property
☒ 4. Public place

Q.12 What is the advantage of a tubeless tyre after a puncture?

- Ans** ☒ 1. It can be repaired without removal
☐ 2. It automatically reinflates
☐ 3. It deflates immediately
☐ 4. It never gets punctured

Q.13 What does one-sided digging of the suspension indicate?

- Ans** ☐ 1. Excessive tyre pressure
☐ 2. Excessive lubrication
☒ 3. Spring weakness
☐ 4. Worn steering linkage

Q.14 What is the full form of ARAI?

- Ans** ☐ 1. Automotive Regulation and Inspection
☒ 2. Automotive Research Association of India
☐ 3. Automobile Road Authority of India
☐ 4. Auto Research and Analysis Institute



Q.15 What should be done if a vehicle's battery is dead?

- Ans
- ☐ 1. Ignore the dead battery and try to start the vehicle again
 - ☐ 2. Replace the battery immediately
 - ☐ 3. Jump-start the vehicle and continue driving
 - ☒ 4. Charge the battery and check the charging system

Q.16 Bands made of which material are generally used in strap wrenches?

- Ans
- ☐ 1. Paper or cardboard
 - ☐ 2. Wood or plastic
 - ☐ 3. Glass or ceramic
 - ☒ 4. Rubber, fabric or metal

Q.17 What is an example of an unmanned aerial vehicle (UAV)?

- Ans
- ☒ 1. Drone
 - ☐ 2. Glider
 - ☐ 3. Commercial airliner
 - ☐ 4. Fighter jet

Q.18 Why is mileage certification by ARAI important for consumers?

- Ans
- ☐ 1. It affects the road tax calculation.
 - ☐ 2. It shows the engine capacity.
 - ☒ 3. It helps compare fuel efficiency between different vehicles.
 - ☐ 4. It reflects the aesthetic features of the vehicle.

Q.19 What is the most common use of autorickshaws in India?

- Ans
- ☐ 1. Airlifting emergency patients
 - ☐ 2. Luxury travel between cities
 - ☒ 3. Providing cheap and efficient transportation within towns and cities
 - ☐ 4. Transporting goods over long distances

Q.20 A flashing yellow light at a junction means:

- Ans
- ☐ 1. ignore if no traffic is visible
 - ☐ 2. drive at maximum speed to cross quickly
 - ☐ 3. stop and wait until green appears
 - ☒ 4. slow down and proceed with caution

Section : Quantitative Aptitude

Q.1 A car covers 80 km in 2 hours and then travels 100 km in 2.5 hours. What is its average speed for the entire trip?

- Ans
- ☐ 1. 35 km/hr
 - ☐ 2. 45 km/hr
 - ☒ 3. 40 km/hr
 - ☐ 4. 30 km/hr

Q.2 A factory produces defective items at a rate of 6 for every 47 good items. If the total production in a day is 21,412 items, what is the total production of defective items from a factory in 7.8 days (rounded off to the nearest integer)?

- Ans
- ☐ 1. 18,904
 - ☒ 2. 18,907
 - ☐ 3. 18,909
 - ☐ 4. 18,902



Q.3 A hollow cylindrical pipe is open at both ends. The external radius is 15 cm and the internal radius is 8 cm. The length of the pipe is 28 cm and it is coated with rust-proof polish on the inner and outer curved surfaces as well as on both circular rings at the ends, at a rate of ₹2.20 per cm^2 . If the polisher asks for 25% of the total cost in advance, how much amount remains to be paid? (Use $\pi = 22/7$)

- Ans ☐ 1. ₹5,566
☐ 2. ₹9,812
☒ 3. ₹8,349
☐ 4. ₹2,453

Q.4 ABCD is a trapezium where AB is parallel to CD. The lengths of AB and CD are 9 cm and 14 cm, respectively. The height of the trapezium is 6.75 cm. Find the area (in cm^2) of the trapezium (rounded off to two decimal places).

- Ans ☐ 1. 75.11
☐ 2. 74.38
☒ 3. 77.63
☐ 4. 78.95

Q.5 5 men and 2 boys can do in 30 days as much work as 7 men and 10 boys can do in 15 days. How many boys should join 40 men to do the same work in 4 days?

- Ans ☐ 1. 12
☐ 2. 16
☒ 3. 10
☐ 4. 15

Q.6 A, B and C start a partnership with capitals ₹2,00,000, ₹3,00,000 and ₹4,00,000, respectively. After 4 months, A increases his capital by 50%, B withdraws $1/3$ rd of his capital and C adds ₹1,00,000 to his capital. After another 6 months, A withdraws ₹1,50,000 and B doubles his remaining capital. If the annual profit is ₹5,40,000, then what is A's total share (rounded off to the nearest integer)?

- Ans ☐ 1. ₹1,32,982
☐ 2. ₹1,35,248
☒ 3. ₹1,33,846
☐ 4. ₹1,34,164

Q.7 If $4/7$ of a certain number is added to $11/35$ of the same number, the result is 217. Find the number.

- Ans ☐ 1. 215
☐ 2. 270
☐ 3. 285
☒ 4. 245

Q.8 The marks obtained by Amit and Rohit in an exam are 84 and 108, respectively. In what ratio are Amit's marks to Rohit's marks?

- Ans ☐ 1. 7 : 8
☒ 2. 7 : 9
☐ 3. 6 : 7
☐ 4. 8 : 9



Q.9 A jar contains a mixture of two liquids A and B in the ratio 5 : 3. 16 litres of the mixture are taken out and replaced with 12 litres of liquid B. The new ratio of A to B becomes 1 : 1. Find the original quantity of the mixture.

- Ans ☐ 1. 68 litres
☒ 2. 64 litres
☐ 3. 70 litres
☐ 4. 60 litres

Q.10 A trader sells a chair for ₹425 and incurs a loss of ₹75. What is the percentage loss?

- Ans ☐ 1. 20%
☒ 2. 15%
☐ 3. 30%
☐ 4. 25%

Q.11 Two trains start simultaneously from the same station, moving in opposite directions at speeds of 45 km/h and 55 km/h. If after t hours they are 400 km apart, then what is the difference between the distance travelled by the slower train and the distance travelled by the faster train?

- Ans ☐ 1. 35 km
☐ 2. 25 km
☐ 3. 30 km
☒ 4. 40 km

Q.12 What is the sum of all possible values of P if the five-digit number 3845P is divisible by 5?

- Ans ☐ 1. 0
☐ 2. 8
☐ 3. 12
☒ 4. 5

Q.13 A jacket is sold for ₹3,600 after two successive discounts on the marked price. The two discounts are in the ratio of 2 : 1, and their sum is 30%. What was the marked price of the jacket?

- Ans ☐ 1. ₹5,200
☐ 2. ₹5,400
☒ 3. ₹5,000
☐ 4. ₹4,800

Q.14 A group consists of 20 people with an average age of 35 years. The group is divided into two subgroups: Group A, with 10 people whose membership remains unchanged, and Group B, with the other 10 people. In Group B, 4 members aged 40, 38, 36 and 34 years left and were replaced by 4 new members whose average age is 30 years. The new average age of the entire group is how much less or more than the original average age?

- Ans ☐ 1. 1.6 years more
☐ 2. 1.4 years more
☐ 3. 1.6 years less
☒ 4. 1.4 years less



Q.15 During a journey, a car covers $\frac{1}{3}$ of the total distance at an average speed of X km/hr, $\frac{1}{2}$ of the total distance at an average speed of $1.5X$ km/hr, and the remaining 100 km of the journey at an average speed of $2X$ km/hr. If the overall average speed for the entire journey was 60 km/hr, what is the value of 'X'?

- Ans ☐ 1. 48
☒ 2. 45
☐ 3. 42
☐ 4. 40

Q.16 A team of workers completes a project in 12 days when 4 people work together. If 2 more workers join the team, the project will finish how many days earlier?

- Ans ☐ 1. 3
☒ 2. 4
☐ 3. 5
☐ 4. 2

Q.17 A town's population was 1,00,000. In the first year, 15% people migrated out but 8,000 new people settled. In the second year, population increased by 12%. Find the population after two years.

- Ans ☐ 1. 1,04,680
☒ 2. 1,04,160
☐ 3. 1,04,340
☐ 4. 1,04,920

Q.18 A swimming pool in the shape of a cuboid has the following dimensions: 40 meters in length, 15 meters in width and 4 meters in depth. If the pool is filled with water to a depth of 1.4 meters, calculate the volume of water in the pool (in liters).

- Ans ☐ 1. 860,000 liters
☐ 2. 900,000 liters
☒ 3. 840,000 liters
☐ 4. 920,000 liters

Q.19 If 20% of k is 10 less than 3600% of 15, then k is:

- Ans ☒ 1. 2650
☐ 2. 2630
☐ 3. 2610
☐ 4. 2690

Q.20 A store offers two different discounts of 20% and 10% on the marked price of a shirt. The shirt is marked at ₹2,000. The difference between these discounts is:

- Ans ☐ 1. ₹180
☒ 2. ₹200
☐ 3. ₹240
☐ 4. ₹250

Section : Numerical or Logical or Analytical Ability and Reasoning



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Q.1 Seven boxes M, N, O, P, Q, R and S are kept one over the other but not necessarily in the same order.

O is kept second from the bottom. Only three boxes are kept between O and Q. R is kept at one of the positions below O. Only S is kept between Q and P.

N is kept at one of the positions above Q.

How many boxes are kept between M and R?

- Ans ☐ 1. Two
☒ 2. One
☐ 3. Three
☐ 4. Four

Q.2 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?
 (Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans ☐ 1. LFZ
☐ 2. GAU
☒ 3. EYR
☐ 4. TNH

Q.3 What should come in place of the question mark (?) in the given series?

256, 288, 321, ?, 390, 426

- Ans ☐ 1. 352
☒ 2. 355
☐ 3. 356
☐ 4. 354

Q.4 What will come in the place of the question mark (?) in the following equation, if '+' and 'x' are interchanged and '-' and '÷' are interchanged?

$10 + 3 - 6 \times 2 \div 4 = ?$

- Ans ☐ 1. 6
☒ 2. 3
☐ 3. 7
☐ 4. 9

Q.5 In a certain code language, 'east west north' is coded as 'mn rq xy' and 'west south down' is coded as 'xy jp tk'. How is 'west' coded in that language? (All codes are two-letter codes.)

- Ans ☐ 1. mn
☒ 2. xy
☐ 3. rq
☐ 4. tk



Q.6 Refer to the given number and symbol series and answer the question that follows. Counting to be done from left to right only.
All numbers are single-digit numbers.

(Left) 7 € 3 8 1 5 > 2 9 < 6 8 £ 2 \$ 8 3 1 7 2 % 9 2 4 3 5 ¥ 1 3 7 9 \$ 5 \$ 2 £ (Right)

How many such symbols are there, each of which is immediately preceded by an odd number and also immediately followed by an even number?

Ans ✗ 1. Two

✓ 2. Three

✗ 3. Five

✗ 4. Four

Q.7 Six people, Tarun, Naveen, Mayank, Sachin, Pawan and Raman are sitting in a row, facing the north.

Raman sits second to the left of Naveen.

Mayank sits to the immediate right of Pawan.

Raman sits on one of the extreme ends.

Tarun is not an immediate neighbour of Naveen.

Who sits on the extreme right end of the line?

Ans ✓ 1. Tarun

✗ 2. Raman

✗ 3. Sachin

✗ 4. Mayank

Q.8 Each of Anish, Babita, Vinit, Mamta, Chandan, Sapna and Monu has an exam on a different day of a week starting from Monday and ending on Sunday of the same week.

Only two people have exams between Vinit and Chandan.

Sapna has an exam immediately before Anish.

Only two people have exams between Anish and Babita.

Only one person has an exam before Sapna.

Only three people have exams between Monu and Mamta.

Babita has an exam on one of the days after Vinit.

Mamta has an exam on one of the days after Anish.

Three of the following four options are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does NOT belong to that group?

Ans ✓ 1. Babita and Chandan

✗ 2. Monu and Anish

✗ 3. Sapna and Vinit

✗ 4. Vinit and Babita

Q.9 If + means -, - means x, x means ÷, ÷ means +, then what will come in place of the question mark (?) in the following equation?

$$198 - 42 \times 36 \div 75 + 39 = ?$$

Ans ✗ 1. 215

✓ 2. 267

✗ 3. 117

✗ 4. 195



Q.10 In a certain code language,

'A + B' means 'A is the daughter of B',
'A - B' means 'A is the brother of B',
'A x B' means 'A is the wife of B' and
'A # B' means 'A is the father of B'.

How is H related to I if 'H + E x R # O - I'?

- Ans ☒ 1. Sister
☐ 2. Daughter
☐ 3. Mother
☐ 4. Wife

Q.11 In a certain code language, 'FIVE' is coded as '3712' and 'LIVE' is coded as '2153'. What is the code for 'L' in the given code language?

- Ans ☒ 1. 5
☐ 2. 1
☐ 3. 7
☐ 4. 2

Q.12 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some bags are rags.

All rags are tags.

No tag is dog.

Conclusions:

(I) No bag is dog.

(II) Some rags are dog.

- Ans ☐ 1. Only conclusion (II) follows.
☐ 2. Only conclusion (I) follows.
☐ 3. Both conclusions (I) and (II) follow.
☒ 4. Neither conclusion (I) nor (II) follows.

Q.13 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which letter-cluster DOES NOT belong to that group?
(Note: The odd one out is not based on the number of consonants/vowels or their position in the letter-cluster.)

- Ans ☒ 1. SVR
☐ 2. QTO
☐ 3. LOJ
☐ 4. ORM



Q.14 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?
ASW90 , UMQ81 , OGK72 , IAE63 , ?

- Ans ☒ 1. CUZ54
☒ 2. CUY54
☒ 3. DUY54
☒ 4. COY54

Q.15 In a certain code language,
 'A x B' means 'A is the father of B',
 'A – B' means 'A is the wife of B',
 'A ÷ B' means 'A is the mother of B' and
 'A + B' means 'A is the brother of B'.
 How is U related to Y if 'U – V x W + Z ÷ Y'?

- Ans ☒ 1. Father's mother
☒ 2. Sister's daughter
☒ 3. Mother's mother
☒ 4. Father's sister

Q.16 G, H, I, J, M, N and O are sitting around a circular table facing the centre of the table.
 O sits to the immediate left of J. G sits to the immediate left of H. H sits second to the left of M. I sits third to the left of J.
 Who sits third to the right of N?

- Ans ☒ 1. I
☒ 2. O
☒ 3. M
☒ 4. H

Q.17 What should come in place of the question mark (?) in the given series?

15 20 30 50 90 ?

- Ans ☒ 1. 164
☒ 2. 186
☒ 3. 166
☒ 4. 170

Q.18 Narendar starts from Point A and drives 81 km towards North. He then takes a left turn, drives 83 km, turns left and drives 83 km. He then takes a left turn and drives 84 km. He takes a final left turn, drives 2 km and stops at Point P. How far (shortest distance) and towards which direction should he drive in order to reach Point A again?
 (All turns are 90-degree turns only unless specified.)

- Ans ☒ 1. 1 km to the West
☒ 2. 3 km to the East
☒ 3. 2 km to the West
☒ 4. 4 km to the East



Q.19 Refer to the given letter and symbol series and answer the question that follows. Counting to be done from left to right only.

(Left) \$ G \$ R * W \$ V * + S @ G U D P F W N (Right)

How many such symbols are there, each of which is immediately preceded by a consonant and also immediately followed by a letter?

- Ans ☒ 1. One
☒ 2. Three
☒ 3. Two
☒ 4. Four

Q.20 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some mittens are bibs.

All bibs are socks.

Some socks are clothes.

Conclusions:

(I) Some mittens are clothes.

(II) Some clothes are bibs.

- Ans ☒ 1. Neither Conclusion (I) nor (II) follows.
☒ 2. Only Conclusion (II) follows.
☒ 3. Only Conclusion (I) follows.
☒ 4. Both the Conclusion (I) and (II) follow.

Section : English Language

Q.1 Select the option that rectifies the incorrectly spelt word in the given sentence.

The school revised its curricalum, updated the calendar and improved assessment tools based on feedback from the committee and faculty.

- Ans ☒ 1. curriculum
☒ 2. commitee
☒ 3. calinder
☒ 4. assesment

Q.2 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

A. enshrouded in baroque syntax and rhetorical excess,

B. the narrator's voice

C. articulates grief not through clarity

D. but deliberate convolution

- Ans ☒ 1. ABCD
☒ 2. ABDC
☒ 3. BACD
☒ 4. CBAD



Q.3 Select the most appropriate meaning of the given idiom.

Throwing your hat in the ring

- Ans ☒ 1. Entering a competition or challenge
☐ 2. Avoiding difficult tasks
☐ 3. Giving up quickly
☐ 4. Cleaning one's hat

Q.4 Select the most appropriate option that can substitute the highlighted words in the given sentence.

A/an person who walks in their sleep needs medical attention.

- Ans ☐ 1. hypnotist
☐ 2. dreamer
☐ 3. insomniac
☒ 4. somnambulist

Q.5 Select the most appropriate ANTONYM of the given word.

Genial

- Ans ☐ 1. Jovial
☐ 2. Amiable
☒ 3. Hostile
☐ 4. Affable

Q.6 Select the most appropriate article to fill in the blank. If no article is needed, select 'No article required'.

As the thunderstorm approached, ___ air grew heavy with anticipation, carrying the scent of rain and static electricity.

- Ans ☐ 1. No article required
☒ 2. the
☐ 3. an
☐ 4. a

Q.7 Parts of a sentence are given below. While the first part is in the correct place, the remaining parts (labelled A, B, C and D) are jumbled up. Arrange the parts in the correct order to form a meaningful and coherent sentence.

The artist's latest exhibition

- A. explored themes of memory and identity
 B. through abstract installations and interactive displays
 C. attracting critics and audiences from around the globe
 D. who praised the immersive nature of the work

- Ans ☐ 1. ACBD
☐ 2. ABDC
☒ 3. ABCD
☐ 4. BACD



Q.8 Select the most appropriate meaning of the given idiom.

Carrying the torch

- Ans ☒ 1. Leading a protest
☒ 2. Continuing a cause or tradition
☐ 3. Holding an actual torch
☐ 4. Running a race

Q.9 Select the most appropriate option that can substitute the highlighted words in the given sentence.

He is a/an person who studies celestial objects and the universe.

- Ans ☐ 1. observer
☒ 2. astronomer
☐ 3. scientist
☐ 4. astrologer

Q.10 Select the option that rectifies the incorrectly spelt word in the given sentence.

All forty students present submitted their questionnaire, completed assinnments and gave detailed feedback.

- Ans ☒ 1. assignments
☐ 2. questionnaire
☐ 3. feedback
☐ 4. fourty

Q.11 Select the most appropriate adjective to fill in the blank.

Make sure you are not making a/an _____ mistake by buying that cheap pair of gloves.

- Ans ☐ 1. helpless
☐ 2. alert
☒ 3. colossal
☐ 4. diminutive

Q.12 Select the most appropriate synonym of the given word.

Caliginous

- Ans ☐ 1. Extremely colourful and vivid
☐ 2. Bright and full of light
☒ 3. Dark, misty or obscure
☐ 4. Cheerful and optimistic

Q.13 Select the most appropriate option to fill in the blanks.

___ sun was shining brightly over ___ snow-covered peaks.

- Ans ☒ 1. The; the
☐ 2. The; a
☐ 3. A; the
☐ 4. No article required; the



Q.14 Select the most appropriate option to fill in the blank.

She is good _____ painting and sculpture.

- Ans ☐ 1. of
☒ 2. at
☐ 3. with
☐ 4. in

Q.15 Select the most appropriate conjunction to fill in the blank.

The students remained silent during the announcement _____ they were eager to hear the results.

- Ans ☒ 1. because
☐ 2. and
☐ 3. so
☐ 4. although

Comprehension:

Read the given passage and answer the questions that follow.

The rise of digital libraries has transformed how people access knowledge. Unlike traditional libraries that depend on physical collections, digital platforms allow users to reach thousands of resources with just a few clicks. This shift has reduced geographical barriers, enabling students in remote areas to access world-class books, journals and articles. Additionally, digital libraries are eco-friendly since they minimise paper usage and storage needs. However, challenges remain, such as limited access for individuals without reliable internet or devices. Another concern is the risk of losing the sense of community that traditional libraries often foster. Despite these drawbacks, the benefits of accessibility, affordability and convenience are undeniable. Many schools and universities are now blending physical and digital resources to maximise opportunities for learners. Ultimately, the digital library is not merely a technological tool but a reflection of how education adapts to the demands of a fast-changing world.

SubQuestion No : 16

Q.16 What is the summary of the passage?

- Ans ☐ 1. Digital libraries eliminate all education problems.
☐ 2. Digital libraries reduce need for teachers.
☐ 3. Digital libraries are replacing community spaces.
☒ 4. Digital libraries increase access and efficiency.



Comprehension:

Read the given passage and answer the questions that follow.

The rise of digital libraries has transformed how people access knowledge. Unlike traditional libraries that depend on physical collections, digital platforms allow users to reach thousands of resources with just a few clicks. This shift has reduced geographical barriers, enabling students in remote areas to access world-class books, journals and articles. Additionally, digital libraries are eco-friendly since they minimise paper usage and storage needs. However, challenges remain, such as limited access for individuals without reliable internet or devices. Another concern is the risk of losing the sense of community that traditional libraries often foster. Despite these drawbacks, the benefits of accessibility, affordability and convenience are undeniable. Many schools and universities are now blending physical and digital resources to maximise opportunities for learners. Ultimately, the digital library is not merely a technological tool but a reflection of how education adapts to the demands of a fast-changing world.

SubQuestion No : 17

Q.17 Identify the central theme of the passage.

- Ans ☒ 1. The growth of publishing industries worldwide
☒ 2. The dangers of online education platforms
☒ 3. The benefits and challenges of digital libraries
☒ 4. The rise of traditional reading habits again

Comprehension:

Read the given passage and answer the questions that follow.

The rise of digital libraries has transformed how people access knowledge. Unlike traditional libraries that depend on physical collections, digital platforms allow users to reach thousands of resources with just a few clicks. This shift has reduced geographical barriers, enabling students in remote areas to access world-class books, journals and articles. Additionally, digital libraries are eco-friendly since they minimise paper usage and storage needs. However, challenges remain, such as limited access for individuals without reliable internet or devices. Another concern is the risk of losing the sense of community that traditional libraries often foster. Despite these drawbacks, the benefits of accessibility, affordability and convenience are undeniable. Many schools and universities are now blending physical and digital resources to maximise opportunities for learners. Ultimately, the digital library is not merely a technological tool but a reflection of how education adapts to the demands of a fast-changing world.

SubQuestion No : 18

Q.18 What is the structure of the passage?

- Ans ☒ 1. Question → Explanation → Conclusion
☒ 2. Problem → Example → Solution
☒ 3. Story → Conflict → Resolution
☒ 4. Comparison → Advantages → Challenges



Comprehension:

Read the given passage and answer the questions that follow.

The rise of digital libraries has transformed how people access knowledge. Unlike traditional libraries that depend on physical collections, digital platforms allow users to reach thousands of resources with just a few clicks. This shift has reduced geographical barriers, enabling students in remote areas to access world-class books, journals and articles. Additionally, digital libraries are eco-friendly since they minimise paper usage and storage needs. However, challenges remain, such as limited access for individuals without reliable internet or devices. Another concern is the risk of losing the sense of community that traditional libraries often foster. Despite these drawbacks, the benefits of accessibility, affordability and convenience are undeniable. Many schools and universities are now blending physical and digital resources to maximise opportunities for learners. Ultimately, the digital library is not merely a technological tool but a reflection of how education adapts to the demands of a fast-changing world.

SubQuestion No : 19

Q.19 Select the option that shows the real-life connection to the passage.

- Ans ☒ 1. Students accessing e-books for assignments
☒ 2. Farmers using fertilisers for higher yield
☒ 3. Workers commuting by underground trains
☒ 4. Families preparing meals for festivals

Comprehension:

Read the given passage and answer the questions that follow.

The rise of digital libraries has transformed how people access knowledge. Unlike traditional libraries that depend on physical collections, digital platforms allow users to reach thousands of resources with just a few clicks. This shift has reduced geographical barriers, enabling students in remote areas to access world-class books, journals and articles. Additionally, digital libraries are eco-friendly since they minimise paper usage and storage needs. However, challenges remain, such as limited access for individuals without reliable internet or devices. Another concern is the risk of losing the sense of community that traditional libraries often foster. Despite these drawbacks, the benefits of accessibility, affordability and convenience are undeniable. Many schools and universities are now blending physical and digital resources to maximise opportunities for learners. Ultimately, the digital library is not merely a technological tool but a reflection of how education adapts to the demands of a fast-changing world.

SubQuestion No : 20

Q.20 What is the most appropriate ANTONYM of the word 'minimise' as used in the passage?

- Ans ☒ 1. Lower
☒ 2. Diminish
☒ 3. Increase
☒ 4. Equal

