

## SSC Selection Post (17 Sep 2026) Exam Day Based Paper

**Q1.** In a code language, 'AGENT' is coded as GAHTN and 'ADOPT' is coded as DARTP. How will 'DRINK' be coded in the same language?

- (a) SEKNM
- (b) SDLKM
- (c) REKNL
- (d) RDLKN

**Ans.(d)**

**Q2.** What should come in place of '?' in the given series based on the English alphabetical order?  
URW GDI SPU EBG ?

- (a) QNS
- (b) LIN
- (c) NJP
- (d) PLR

**Ans.(a)**

**Q3.** Read the given statements and conclusions carefully. Decide which of the given conclusions is/are true based on the given statements.

Statements:

$$K \leq O = M \geq N \text{ and } L \geq M$$

Conclusions:

I.  $L \geq K$

II.  $N < K$

- (a) Only I is true
- (b) Both I and II are true
- (c) Both I and II are not true
- (d) Only II is true

**Ans.(a)**

**Q4.** Which of the following pairs of numbers and signs, when their positions are interchanged, will correctly solve the given mathematical equation?

$$24 \times 27 + 632 - 471 \div 158 = 181$$

- (a) 471 and 158, + and  $\div$
- (b) 632 and 471, - and  $\times$
- (c) 632 and 24, + and  $\div$
- (d) 632 and 471, + and -

**Ans.(d)**

**Q5.** In each question below is given a statement followed by two courses of action numbered I and II. You have to assume everything in the statement to be true and on the basis of the information given in the statement, decide which of the suggested courses of action logically follow(s) for pursuing.

Statement: The city is facing severe water shortage due to delayed monsoon.

Course of action I: Implement strict water rationing immediately.

Course of action II: Encourage citizens to use more water to maintain hygiene.

- (a) Only I follows
- (b) Only II follows
- (c) Both I and II follow
- (d) Neither I nor II follows

**Ans.(a)**

**Q6.** Seven boys, A, B, C, D, E, F and G, are sitting around a circular table facing the centre (not necessarily in the same order). D is an immediate neighbour of B and C. A is sitting third to the right of C. E is an immediate neighbour of A and F. G is sitting immediate left of C. B is sitting third to the right of G. What is the position of G with respect to A when counted from the right side of A?

- (a) Third to the right
- (b) Second to the right
- (c) Third to the left
- (d) Second to the left

**Ans.(a)**

**Q7.** A question is given, followed by statements labelled I, II, III and IV, each containing some information. Decide which of the statements is/are sufficient/necessary to answer the question.

Question:

How is B related to C?

Statements

I. F is B's wife whose daughter is D.

II. C's mother is sister of K.

III. D is K's sister.

IV. B is father of K.

- (a) Statement I and II together are sufficient.
- (b) Statement II and III together are sufficient.
- (c) Statement II and IV together are sufficient.
- (d) Statement II, III and IV together are sufficient.

**Ans.(c)**

**Q8.** The criteria for selecting a candidate for the post of 'Lecturer - Mathematics' are as follow.

The candidate:

1. must have passed M.Sc. (Mathematics) examination with at least 70% marks.
2. must have secured more than 75% marks in the written test and more than 60% in the interview.
3. must have at least two years experience of working as a Lecturer.

However, if a candidate fulfils all the above criteria EXCEPT:

a. no. 2, but has got more than 90% marks in M.Sc. (Mathematics), his/her case is to be referred to the Principal.

b. no. 3, but has completed Ph.D. in Mathematics, his/her case is to be referred to the Academic Head.

Based on the criteria given and without assuming any additional information, you have to take a decision for the following candidate.

Mitali has completed M.Sc. and Ph.D. in Mathematics with 78% marks. She has obtained 76% marks in both interview and written test. She has got two years' work experience as a Lecturer.

(a) The candidate is to be selected.

(b) The candidate is not to be selected.

(c) The candidate's case is to be referred to the Principal.

(d) The candidate's case is to be referred to Academic Head.

**Ans.(a)**

**Q9.** Choose the option which indicates a logically related sequence of options from statements A, B, C, D, E, where the third statement is a conclusion drawn from the preceding two statements.

A. All cushions are pillows.

B. Some pillows are sheets.

C. Some sheets are cushions.

D. Some pillows are not cushions.

E. All pillows are sheets.

Choose the correct answer from the options given below :

(a) A, B, C

(b) B, C, D

(c) E, A, C

(d) E, D, C

**Ans.(c)**

**Q10.** Three statements are followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they do not conform to real world knowledge, decide which of the given conclusions/ possibilities can be true on the basis of the statements.

Statements:

1. All sparrows are birds.

2. Some bird are animals.

3. All dogs are animals.

Conclusions:

I. Some dogs are sparrows.

II. All animals are birds is a possibility.

III. Some animals are sparrows.

(a) Only conclusion I and II are true

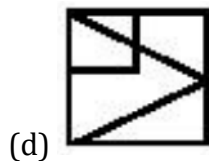
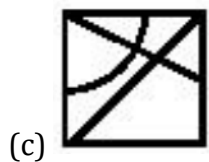
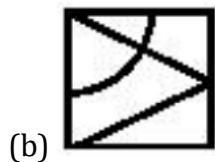
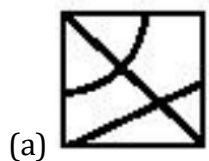
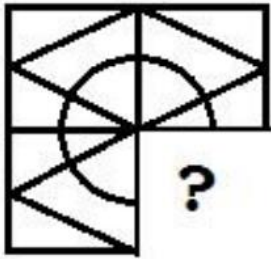
(b) Only conclusion II is true

(c) Only conclusion III is true

(d) Only conclusion I is true

**Ans.(b)**

**Q11.** Which figure will replace the question mark (?) to complete the pattern?



**Ans.(b)**

**Q12.** Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept between C and E. Only A is kept above B. No box is kept below E. F is kept at some place below D but at some place above G. How many boxes are kept between A and G?

- (a) 4
- (b) 3
- (c) 1
- (d) 2

**Ans.(a)**

**Q13.** In a certain code language, 'bring today request memory' is coded as 'so nj vn mk', 'thought memory seat trophy' is coded as 'no oj la so', 'thought today teach request' is coded as 'ta vn la mk', and 'bring seat teach prime' is coded as 'no ta nj xl'.

How will 'teach prime' be coded in that code language?

- (a) xl ta
- (b) ta no
- (c) mk xl
- (d) ta nj

**Ans.(a)**

**Q14.** Identify the figure given in the options which when put in place of ? will logically complete the series?

|   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|
| Q | % | ☺ | Q | # | ☺ | & | # | ? |
| @ | R | R | % | % | Q | Q | ☺ |   |

(a)

|   |   |
|---|---|
| L | & |
| ☺ | # |

(b)

|   |   |
|---|---|
| L | # |
| ☺ | & |

(c)

|   |   |
|---|---|
| & | L |
| ☺ | # |

(d)

|   |   |
|---|---|
| ☺ | L |
| # | & |

**Ans.(a)**

**Q15.** Amita, Babita, Geeta, Kavita, Meeta, Sarita, Vinita are sitting in a straight line, facing north. Geeta sits third to the right of Kavita. Sarita sits third to the left of Amita, who is third to the left of Meeta. Neither Sarita nor Babita sit immediately next to Kavita. Three of the following four are alike in a certain way based on the given arrangement and thus form a group. Which of the following does NOT belong to that group?

- (a) Amita and Babita
- (b) Vinita and Amita
- (c) Babita and Meeta
- (d) Sarita and Kavita

**Ans.(a)**

**Q16.** Read the given statements and conclusions carefully, and decide which of the given conclusions follow(s) based on the given statements.

Statements:

- 1.  $A > B \leq C$
- 2.  $P < Q \geq A$

Conclusions:

I.  $B \leq P$

II.  $C < Q$

- (a) Only conclusion I follows.
- (b) Only conclusion II follows.
- (c) Both the conclusions follows.
- (d) Neither conclusion I nor II follows.

**Ans.(d)**

**Q17.** Each item describes a situation and is followed by four possible responses. Indicate the response you find most appropriate. Choose only one response for each item. The responses will be evaluated based on the level of appropriateness for the given situation.

Nisha is choosing between two job offers. One offers a high salary but requires frequent travel and overtime. The other offers flexible hours, remote work, and a moderate salary. Nisha values work-life balance and spends weekends with her family. Which job should she take?

- (a) High – Salary job with travel
- (b) Moderate – salary job with flexibility
- (c) Take both jobs part – time
- (d) Reject both and wait for another offer

**Ans.(b)**

**Q18.** Lagan starts from Point A and drives 22 km towards South. He then takes a right turn, drives 13 km, turns right and drives 27 km. He then takes a right turn and drives 21 km. He takes a final right turn, drives 5 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 degrees turns only unless specified)

- (a) 8 km to the east
- (b) 8 km to the west
- (c) 7 km to the west
- (d) 7 km to the east

**Ans.(b)**

**Q19.** Refer to the given letter series and answer the question that follows.

(Left) P W I C T G T X W J N L X T D X E S C S Z (Right)

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

- (a) One
- (b) Two
- (c) None
- (d) Three

**Ans.(b)**

**Q20.** If MEAN = 32, FLAKE = 50, ANIMAL = 72, then what is the code for SCENARIO?

- (a) 128
- (b) 64

- (c) 72
- (d) 112

**Ans.(a)**

**Q21.** In a certain code language,

'A + B' means 'A is the mother of B';

'A - B' means 'A is the brother of B';

'A × B' means 'A is the wife of B' and

'A ÷ B' means 'A is the father of B'.

Based on the above, how is I related to H if 'B + R × I - T ÷ H'?

- (a) Father's father
- (b) Father's sister
- (c) Brother
- (d) Father's brother

**Ans.(d)**

**Q22.** You are given a Master Address (MA) from official records. Your task is to identify the correct candidate address that matches exactly with the master address in terms of formatting, punctuation, spelling, and structure.

Master Address (MA): Gate No. 5, IT Park, Phase IV, Electronic City, Bengaluru - 560100

Candidate Addresses:

- (a) Gate No. 5, IT Park, Phase 4, Electronic City, Bengaluru - 560100
- (b) Gate No 5, IT Park, Phase IV, Electronic City, Bengaluru - 560100
- (c) Gate No. 5, I.T. Park, Phase IV, Electronic City, Bengaluru - 560100
- (d) Gate No. 5, IT Park, Phase IV, Electronic City, Bengaluru - 560100

**Ans.(d)**

**Q23.** In this type of questions, question is provided with some issues/disputes/problem, followed by few methods to resolve the problem in statement choosing the appropriate problem solving method that can be implemented.

During a cultural festival, two community groups claim the same venue for their performances. How should the organizer decide?

- (a) Give it to the bigger group
- (b) Split the venue time and coordinate schedules
- (c) Ask one group to cancel
- (d) Hold a coin toss

**Ans.(b)**

**Q24.** Find the next term in the series: 3, 5, 9, 17, 33, ?

- (a) 60
- (b) 62
- (c) 65
- (d) 67

**Ans.(c)**

**Q25.** Statement:

Should there be reservation of seats and posts on a communal basis?

Arguments:

I. Yes. It will check most of the inter-communal biases.

II. No. Ours is a secular state.

(a) if only argument I is strong

(b) if only argument II is strong

(c) if both arguments are strong

(d) if neither I nor II is strong

**Ans.(b)**

**Q26.** After Cheetah Nirva gave birth to five cubs at Kuno National Park, what is the total number of cheetahs and cubs in India as of April 28, 2025?

(a) 24

(b) 26

(c) 29

(d) 31

**Ans.(d)**

**Q27.** Which of the following statements is/are correct regarding the launch of PMGSY-IV in May 2026?

1. Shivraj Singh Chouhan launched PMGSY-IV in Odisha.

2. The scheme aims to improve rural connectivity in remote and underserved areas.

3. The funding pattern of the scheme is 60:40 between Centre and State.

4. The scheme is limited only to urban road development.

(a) 1, 2 and 3 only

(b) 1 and 4 only

(c) 2 and 3 only

(d) 1, 2, 3 and 4

**Ans.(a)**

**Q28.** Which of the following is the indirect source to provides information about the interior of the Earth? I. Volcano II. Earthquake

(a) Only I

(b) Only II

(c) Neither I nor II

(d) Both I and II

**Ans.(b)**

**Q29.** The joint military Exercise LAMITIYE 2026, conducted in March 2026, is held between India and which country?

(a) Mauritius

- (b) Seychelles
- (c) Madagascar
- (d) Sri Lanka

**Ans.(b)**

**Q30.** Consider the following statements about rubber cultivation in India:

Rubber is typically grown in equatorial regions but can adapt to tropical and sub-tropical zones under specific conditions.

It needs an annual rainfall below 100 cm for optimal growth.

Ideal temperature for rubber cultivation is above 25°C.

Which of the above statements is/are correct?

- (a) Only 1 and 3
- (b) Only 2 and 3
- (c) Only 1 and 2
- (d) All 1, 2 and 3 are correct

**Ans.(a)**

**Q31.** Which of the following statements is correct regarding the Cheiraoba festival?

I. This festival is celebrated every year in the month of July/August.

II. This festival is a symbol of the Manipuri New Year.

- (a) Only II
- (b) Neither I nor II
- (c) Only I
- (d) Both I and II

**Ans.(a)**

**Q32.** In which Indian state is the folk-dance form 'Terah Taali' traditionally performed?

- (a) Rajasthan
- (b) Jharkhand
- (c) Kerala
- (d) Odisha

**Ans.(a)**

**Q33.** Which of the following statement is correct regarding haemoglobin in humans? I. In humans it is the respiratory pigment II. It has very low affinity for oxygen

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

**Ans.(a)**

**Q34.** Match List-I with List-II:

| List-I                                 | List-II                   |
|----------------------------------------|---------------------------|
| [A] Make in India                      | [I] 25th June, 2015       |
| [B] Swachh Bharat Mission              | [II] 25th September, 2014 |
| [C] Smart Cities Mission               | [III] 20th November, 2016 |
| [D] Pradhan Mantri Awas Yojana [Rural] | [IV] 2nd October, 2014    |

Choose the correct answer from the options given below:

- (a) [A]-[II]; [B]-[IV]; [C]-[I]; [D]-[III]
- (b) [A]-[IV]; [B]-[II]; [C]-[III]; [D]-[I]
- (c) [A]-[III]; [B]-[IV]; [C]-[II]; [D]-[I]
- (d) [A]-[II]; [B]-[IV]; [C]-[III]; [D]-[I]

**Ans.(a)**

**Q35.** Identify the INCORRECTLY matched pair(s) of the British Governor-Generals of India and the events with which they are associated.

- i) Lord Dalhousie - Revolt of 1857
- ii) Lord Auckland - First Afghan War
- iii) Lord Canning - Wood's Despatch 1854

- (a) Only (ii) and (iii)
- (b) Only (ii)
- (c) Only (i) and (iii)
- (d) Only (i)

**Ans.(c)**

**Q36.** What was the subject under investigation for setting up the Hunter Commission in 1882?

- (a) Famine
- (b) Agriculture
- (c) Industry
- (d) Education

**Ans.(d)**

**Q37.** Which of the following statements is/are correct regarding the Advanced Armoured Platforms unveiled in April 2026?

- 1. The platforms were unveiled by Samir V Kamat in Maharashtra.
- 2. These platforms are part of the Future Infantry Combat Vehicle (FICV) programme.
- 3. They are intended to replace BMP-2K Sarath Infantry Fighting Vehicles.
- 4. The platforms currently have 100% indigenous content.

Options:

- (a) 1, 2 and 3 only
- (b) 1 and 4 only
- (c) 2 and 3 only
- (d) 1, 2, 3 and 4

**Ans.(a)**

**Q38.** "En Passant" is a special move in which sport?

- (a) Tennis
- (b) Chess
- (c) Polo
- (d) Fencing

**Ans.(b)**

**Q39.** Match List-I (Schedules) with List-II (Provisions/Functionaries) and select the correct answer using the codes given below:

List-I

- A. Second Schedule
- B. Third Schedule
- C. Fourth Schedule
- D. Seventh Schedule

List-II

- 1. Forms of Oaths for Union Ministers and Judges of SC/HC
- 2. Emoluments and Privileges of the President and Governors
- 3. Allocation of seats in the Council of States (Rajya Sabha)
- 4. Division of legislative powers between the Union and State governments

- (a) A-2, B-1, C-3, D-4
- (b) A-1, B-2, C-4, D-3
- (c) A-4, B-1, C-3, D-2
- (d) A-2, B-3, C-1, D-4

**Ans.(a)**

**Q40.** 'Lakadong Turmeric', a variety known for its high curcumin content, received a GI tag. It belongs to which state?

- (a) Meghalaya
- (b) Sikkim
- (c) Assam
- (d) Nagaland

**Ans.(a)**

**Q41.** As per India's Socio Economic and Caste Census (SECC) 2011, the total households in the country (Rural plus Urban) was [\_\_\_] crores.

- (a) 24.49
- (b) 27.97
- (c) 11.97
- (d) 31.28

**Ans.(a)**

**Q42.** Read the following Assertion (A) and Reason (R) carefully and choose the correct option: Assertion (A): The New Economic Policy of 1991 led to more efficient and competitive markets in India. Reason (R): Privatization reduced government control and improved productivity in public enterprises.

- (a) Both A and R are true, and R is the correct explanation of A
- (b) Both A and R are true, but R is not the correct explanation of A
- (c) A is true, but R is false
- (d) A is false, but R is true

**Ans.(a)**

**Q43.** Which of the following statements is correct regarding fluid friction?

- I. It is also called a drag.
- II. It depends on the speed of the object with respect to the fluid.

- (a) Only I
- (b) Only II
- (c) Both I and II
- (d) Neither I nor II

**Ans.(c)**

**Q44.** According to Moody's "Global Macro Outlook – May 2026 Update", what is India's revised GDP growth forecast for Calendar Year 2026 (CY26)?

- (a) 5.5%
- (b) 6%
- (c) 6.8%
- (d) 7.2%

**Ans.(b)**

**Q45.** The 'Tapu' dance is traditionally performed by tribes belonging to which Indian state?

- (a) Goa
- (b) Odisha
- (c) Jharkhand
- (d) Arunachal Pradesh

**Ans.(d)**

**Q46.** Which of the following statements is correct regarding Rongker festival?

- I. This festival is celebrated every year in the month of October.
- II. This festival is celebrated exclusively by the male members of the Karbi tribe.

- (a) Both I and II
- (b) Only II
- (c) Neither I nor II
- (d) Only I

**Ans.(b)**

**Q47.** Who is the author of the book 'Development as Freedom'?

- (a) Durjoy Datta
- (b) Bhisham Sahni
- (c) Amartya Sen
- (d) Vivek Shanbhag

**Ans.(c)**

**Q48.** What was the theme of World Metrology Day 2026 observed on 20 May 2026?

- (a) Measurements for Innovation
- (b) Metrology for Sustainability
- (c) Metrology: Building Trust in Policy Making
- (d) Science Through Precision

**Ans.(c)**

**Q49.** What is the maximum punishment for mob lynching resulting in death under the Bharatiya Nyaya Sanhita, 2023 (BNS)?

- (a) Death penalty or life imprisonment
- (b) 10 years imprisonment
- (c) Life imprisonment only
- (d) 14 years imprisonment

**Ans.(a)**

**Q50.** With reference to the reign of Aurangzeb, consider the following statements:

1. He reimposed the Jizya tax.
2. He annexed Bijapur and Golconda.
3. His Deccan campaigns strengthened Mughal finances.

Which of the statements given above is/are correct?

- (a) 1 and 2 only
- (b) 2 only
- (c) 1 only
- (d) 1, 2 and 3

**Ans.(a)**

**Q51.** If  $a - \frac{1}{a} = 2$  then calculate the value of  $a^4 + \frac{1}{a^4}$ ?

- (a) 25
- (b) 34
- (c) 36
- (d) 48

**Ans.(b)**

**Q52.** Find the remainder when  $(7^{19} + 2)$  is divided by 6.

- (a) 5
- (b) 1
- (c) 2
- (d) 3

**Ans.(d)**

**Q53.** From a point A outside a circle with centre O, a tangent AB is drawn to the circle. The circle's radius measures 6 cm, and the tangent segment AB has a length of 8 cm. Find the distance between point A and the centre O of the circle.

- (a) 10 cm
- (b) 12 cm
- (c) 15 cm
- (d) 16 cm

**Ans.(a)**

**Q54.** In a circle with center O, points A, B, and C are on the circumference. If the angle  $\angle AOB = 80^\circ$ , what is the measure of the angle  $\angle ACB$ ?

- (a)  $50^\circ$
- (b)  $45^\circ$
- (c)  $40^\circ$
- (d)  $55^\circ$

**Ans.(c)**

**Q55.** Simplify:  $\left[\left(\frac{3}{4}\right) + \left(\frac{7}{8} \div \frac{5}{6}\right)\right] \div \left[\left(\frac{5}{3}\right) - \left(\frac{4}{9} \times \frac{3}{5}\right)\right]$

- (a)  $9/7$
- (b)  $8/7$
- (c)  $7/9$
- (d)  $9/10$

**Ans.(a)**

**Q56.** Given a hollow hemisphere with an inner radius of 7 cm and an outer radius of 8 cm, what is its entire surface area?

- (a)  $248 \text{ cm}^2$
- (b)  $441 \text{ cm}^2$
- (c)  $231\pi \text{ cm}^2$
- (d)  $241\pi \text{ cm}^2$

**Ans.(d)**

**Q57.** A man sold an article at a profit of 25%. Had he sold it for Rs. 60 more, he would have gained 40%. Find the cost price.

- (a) Rs. 240
- (b) Rs. 400
- (c) Rs. 360
- (d) Rs. 300

**Ans.(b)**

**Q58.** Find the value of  $4x^2 + y^2 + 25z^2 + 4xy - 10yz - 20zx$  when  $x = 4$ ,  $y = 3$  and  $z = 2$

- (a) 1
- (b) 3
- (c) 9
- (d) 6

**Ans.(a)**

**Q59.** An investor deposits ₹20,000 in a fixed deposit scheme that offers compound interest at 10% per annum, compounded annually. The investment is locked in for 2 years. The investor's chartered accountant needs the compound interest earned over this period to include in the income statement. What is the compound interest for 2 years?

- (a) ₹4,400
- (b) ₹4,200
- (c) ₹4,000
- (d) ₹4,100

**Ans.(b)**

**Q60.** A certain sum of money, at simple interest rate, becomes  $\frac{7}{5}$  times itself in 5 years. What is the annual rate of interest?

- (a) 5%
- (b) 7%
- (c) 8%
- (d) 6%

**Ans.(c)**

**Q61.** Simplify:  $\frac{\sec x - \tan x}{\sec x + \tan x}$

- (a)  $\frac{1 - \tan x}{1 + \sin x}$
- (b)  $\frac{1 - \sin x}{1 + \sin x}$
- (c) 1
- (d)  $1 - \sin x$

**Ans.(b)**

**Q62.** Suresh's expenditure and savings are in the ratio of 3 : 1. His income increases by 25%. If his savings increase by 20%, then by how much percentage does his expenditure increase?

- (a)  $27\frac{2}{3}\%$
- (b)  $25\frac{2}{3}\%$
- (c)  $28\frac{2}{3}\%$
- (d)  $26\frac{2}{3}\%$

**Ans.(d)**

**Q63.** A certain amount grows to ₹8000 in 2 years and ₹8800 in 3 years. Determine the simple interest rate per annum.

- (a) 8.5%
- (b) 10%
- (c) 12.5%
- (d) 15%

**Ans.(c)**

**Q64.** The ratio of the profit to the cost price is 3: 8. What is the ratio of the selling price to the cost price?

- (a) 8:5
- (b) 11:8
- (c) 8:11
- (d) 5:8

**Ans.(b)**

**Q65.** If  $p + q = 3$  and  $p - q = 1$ , find  $2p^2 + 2q^2 - 4pq$ .

- (a) 2
- (b) 4
- (c) 6
- (d) 8

**Ans.(a)**

**Q66.** In a right triangle ABC, right-angled at B, if  $\tan A = 2$  what is the value of  $2 \sin A \cos A$ ?

- (a)  $\frac{4}{5}$
- (b)  $\frac{5}{6}$
- (c)  $\frac{8}{9}$
- (d)  $\frac{3}{4}$

**Ans.(a)**

**Q67.**  $5\frac{1}{2} + 55\frac{1}{6} + 555\frac{1}{12} + 5555\frac{1}{20} + 55555\frac{1}{30} = ?$

- (a)  $61726\frac{5}{6}$
- (b)  $61725\frac{5}{6}$
- (c)  $61725\frac{6}{7}$
- (d)  $61726\frac{6}{7}$

**Ans.(b)**

**Q68.** In  $\Delta PQR$ , the angle bisectors intersect at the incentre  $I$ . If  $\angle P = 60^\circ$  and  $\angle Q = 70^\circ$ , what is the measure of  $\angle PIQ$ ?

- (a)  $105^\circ$
- (b)  $110^\circ$
- (c)  $115^\circ$
- (d)  $120^\circ$

**Ans.(c)**

**Q69.** An item's price is increased by 25% and then by another 20%. What is the overall percentage increase?

- (a) 45%
- (b) 50%
- (c) 52%
- (d) 55%

**Ans.(b)**

**Q70.** A 60-liter mixture contains milk and water in the ratio 2 : 1. If 12 liters of water is added, what will be the new ratio of milk to water?

- (a) 1 : 1
- (b) 3 : 2
- (c) 5 : 4
- (d) 2 : 1

**Ans.(c)**

**Q71.** A factory hired 9 workers and found that their average productivity per day was 42.75 units. Later, 3 more workers were hired. The average productivity of all 12 workers then became 45.5 units. However, one of the new 3 workers made 52.2 units daily, and another made 48.4 units daily. What is the daily productivity of the third new worker?

- (a) 59.35
- (b) 60.65
- (c) 61.75
- (d) 63.25

**Ans.(b)**

**Q72.** A sum of 150 is to be divided among A, B, and C. The ratio of A's share to B's share is 3:5, and the ratio of B's share to C's share is 5:7. What is B's share?

- (a) Rs. 45
- (b) Rs. 50
- (c) Rs. 30
- (d) Rs. 40

**Ans.(b)**

**Q73.** In a manufacturing plant, a cone-shaped part has a curved surface area of  $330 \text{ cm}^2$  and a base radius of 7 cm. What is its height?

- (a) 10 cm
- (b) 13.26 cm
- (c) 12.78 cm
- (d) 11.57 cm

**Ans.(b)**

**Q74.** A train covers 100 km at a speed of 50 km/h. Due to track repair, it reduces speed by 40% for the next 60 km. What is the total time taken for the full journey?

- (a) 2 hours
- (b) 4 hours
- (c) 5 hours
- (d) 10 hours

**Ans.(b)**

**Q75.** A construction worker uses a right triangular prism block with base sides 6 cm, 8 cm, and 10 cm and height 15 cm. What is the volume of the block?

- (a)  $360 \text{ cm}^3$
- (b)  $480 \text{ cm}^3$
- (c)  $600 \text{ cm}^3$
- (d)  $720 \text{ cm}^3$

**Ans.(a)**

**Q76.** Select the correct adverb to fill in the blank.

Despite the overwhelming criticism from the board, the CEO \_\_\_\_\_ defended her controversial decision, refusing to back down even under immense pressure.

- (a) Vehemently
- (b) Tentatively
- (c) Sporadically
- (d) Reluctantly

**Ans.(a)**

**Q77.** Choose the correct indirect narration of the following statement from the given alternatives:

Rajan said to Rini, "I have very often informed you that we have to attend the meeting every Saturday."

- (a) Rajan told Rini that he had very often informed her that they had to attend the meeting every Saturday.
- (b) Rajan told Rini that she must very often informed her that they had to attend the meeting every Saturday.
- (c) Rajan told Rini that he had very often been informing her that they had to attend the meeting every Saturday.
- (d) Rajan told Rini that he had very often informed her that they had been attending the meeting every Saturday.

**Ans.(a)**

**Q78.** Select the correct passive voice of the given sentence.

Why did the district administration not evacuate the low-lying settlements before the cyclone made landfall?

- (a) Why was the low-lying settlements not evacuated by the district administration before the cyclone made landfall?
- (b) Why the low-lying settlements were not evacuated by the district administration before the cyclone made landfall?
- (c) Why did the low-lying settlements not get evacuated by the district administration before the cyclone made landfall?
- (d) Why were the low-lying settlements not evacuated by the district administration before the cyclone made landfall?

**Ans.(d)**

**Q79.** Directions: The following sentence has been divided into four parts. Select the part that contains a grammatical error.

The controller of examinations made the invigilators/ to sign an undertaking that they would neither carry/ a mobile telephone into the hall/ nor permit any candidate to leave before the bell.

- (a) The controller of examinations made the invigilators
- (b) to sign an undertaking that they would neither carry
- (c) a mobile telephone into the hall
- (d) nor permit any candidate to leave before the bell.

**Ans.(b)**

**Q80.** Select the option that fill in the blank correctly.

Though he was by no means averse \_\_\_\_\_ reform, the Secretary was acutely cognizant \_\_\_\_\_ the resistance it would provoke, and chose instead to prevail \_\_\_\_\_ the Minister to defer the announcement.

- (a) to; of; upon
- (b) from; about; over
- (c) to; about; on
- (d) against; of; upon

**Ans.(a)**

**Q81.** Choose the correct indirect narration of the following statement from the given alternatives:

Sohan said, "You will get up early tomorrow to go for a morning walk as you must qualify in the physical test."

- (a) Sohan said that he would get up early the day after to go for a morning walk as he had to qualify in the physical test.
- (b) Sohan said that he should get up early the day after to go for a morning walk as he had to qualify in the physical test.
- (c) Sohan said that he should get up early the day after to go for a morning walk as he must qualify in the physical test.

(d) Sohan said that you would get up early the day after to go for a morning walk as you had to qualify in the physical test.

**Ans.(a)**

**Q82.** Directions: Select the most appropriate ANTONYM of the given word.

Fatuous

- (a) Inane
- (b) Asinine
- (c) Sagacious
- (d) Vacuous

**Ans.(c)**

**Q83.** One of these words is spelled incorrectly. Which one is it?

- (a) Ambiguous
- (b) Conscientious
- (c) Irrepressible
- (d) Convivial

**Ans.(d)**

**Q84.** Select the sentence containing the homonym of the highlighted word:

He was the last person to finish the race.

- (a) The last song on the album was his favorite.
- (b) The meeting will last for an hour.
- (c) This is the last slice of pizza.
- (d) We were the last to reach the venue.

**Ans.(b)**

**Q85.** Directions: Select the option that expresses the given sentence in ACTIVE VOICE.

The consolidated dossier must be submitted to the vigilance officer by every officiating head of department before the audit commences.

- (a) Every officiating head of department must submit the consolidated dossier to the vigilance officer before the audit commences.
- (b) Every officiating head of department must have submitted the consolidated dossier to the vigilance officer before the audit commences.
- (c) Every officiating head of department should be submitting the consolidated dossier to the vigilance officer before the audit commences.
- (d) Every officiating head of department must submitted the consolidated dossier to the vigilance officer before the audit commences.

**Ans.(a)**

**Q86.** Change the following sentence into the Active form.

The report, which should have been submitted by the deadline, was delayed due to unforeseen circumstances.

(a) The report, which should have submitted by the deadline, was delayed due to unforeseen circumstances.

(b) They should have submitted the report by the deadline, but it was delayed due to unforeseen circumstances.

(c) Due to unforeseen circumstances, the report was delayed, which should have been submitted by the deadline.

(d) They should have submitted the report by the deadline, but unforeseen circumstances delayed it.

**Ans.(d)**

**Q87.** Select the most appropriate antonym of the given word.

Clandestine

(a) Open

(b) Long

(c) Secret

(d) Boring

**Ans.(a)**

**Q88.** Choose the correct option to give a one-word substitution for the sentence given.

A person who can talk non-stop or can speak continuously.

(a) Garrulous

(b) Precipitous

(c) Circumvent

(d) Sparkling

**Ans.(a)**

**Q89.** Directions: Select the most appropriate option to fill in the blank.

The forensic auditors refused to be \_\_\_\_\_ by the immaculate ledgers and the elaborate paper trail, and insisted instead on inspecting the godown itself.

(a) taken up

(b) taken in

(c) taken over

(d) taken aback

**Ans.(b)**

**Q90.** Directions: Select the option that expresses the given sentence in PASSIVE VOICE.

Submit the impugned tender documents to the vigilance registrar before the stipulated deadline lapses.

(a) The impugned tender documents are submitted to the vigilance registrar before the stipulated deadline lapses.

(b) Let the impugned tender documents be submitted to the vigilance registrar before the stipulated deadline lapses.

(c) You are submitted the impugned tender documents to the vigilance registrar before the stipulated deadline lapses.

(d) Let the impugned tender documents to be submitted to the vigilance registrar before the stipulated deadline lapses.

**Ans.(b)**

**Q91.** Directions: Select the option that expresses the given sentence in DIRECT SPEECH.

The invigilator sternly warned the candidates not to exchange their answer booklets and told them that any infraction would be reported to the board the following day.

(a) The invigilator sternly said to the candidates, "Do not exchange your answer booklets. Any infraction will be reported to the board tomorrow."

(b) The invigilator sternly said to the candidates, "Do not exchange their answer booklets. Any infraction would be reported to the board the following day."

(c) The invigilator sternly asked the candidates, "Will you exchange your answer booklets? Any infraction will be reported to the board tomorrow."

(d) The invigilator sternly said to the candidates, "You should not exchange your answer booklets. Any infraction had been reported to the board tomorrow."

**Ans.(a)**

**Q92.** Select the most appropriate option to fill in blank number 1.

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it. The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring (4) \_\_\_\_\_ in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed (5) \_\_\_\_\_, lack of cooperation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents, movies can cement ties of love and brotherhood AMONG nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before audiences in those countries the best products of their cultural heritage. Film festivals, which many European and Asian countries have been organising from time to time, have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

- (a) thrill
- (b) entertainment
- (c) relief
- (d) mirth

**Ans.(b)**

**Q93.** Select the most appropriate option to fill in blank number 2.

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it. The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring (4) \_\_\_\_\_ in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed (5) \_\_\_\_\_, lack of cooperation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents, movies can cement ties of love and brotherhood AMONG nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before audiences in those countries the best products of their cultural heritage. Film festivals, which many European and Asian countries have been organising from time to time, have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

- (a) indispensable
- (b) substantial
- (c) weighty
- (d) momentous

**Ans.(a)**

**Q94.** Select the most appropriate option to fill in blank number 3.

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic

beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it. The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring (4) \_\_\_\_\_ in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed (5) \_\_\_\_\_, lack of cooperation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents, movies can cement ties of love and brotherhood AMONG nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before audiences in those countries the best products of their cultural heritage. Film festivals, which many European and Asian countries have been organising from time to time, have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

- (a) absorbing
- (b) hypnotising
- (c) attractive
- (d) winning

**Ans.(c)**

**Q95.** Select the most appropriate option to fill in blank number 4.

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it. The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring (4) \_\_\_\_\_ in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed (5) \_\_\_\_\_, lack of cooperation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents, movies can cement ties of love and brotherhood AMONG nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to

presenting before audiences in those countries the best products of their cultural heritage. Film festivals, which many European and Asian countries have been organising from time to time, have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

- (a) equilibrium
- (b) uniformity
- (c) harmony
- (d) equalisation

**Ans.(c)**

**Q96.** Select the most appropriate option to fill in blank number 5.

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The film industry is facing the challenge of the television screens which, because of their ready availability and nearness to (1) \_\_\_\_\_ seekers, are becoming very popular, particularly in the West where television programmes are as (2) \_\_\_\_\_ to people as newspaper material. Sustained entertainment for multitudes lasting two or three hours is possible only in big cinema halls. Scenic beauty, background effects and colour techniques which have made the products of cinema industry so (3) \_\_\_\_\_ and delightful may not be reproduced by television programme organisers, and therefore, this important invention in the field of wireless communication, in spite of having become a big rival of the cinema, may not succeed in replacing it. The motion picture has also stepped into the international sphere as an agent of goodwill and co-operation among nations. Cultural contacts which tend to reduce tension in the world and bring (4) \_\_\_\_\_ in international relations have been established through the medium of films. The more people understand and appreciate the past history, present aims, customs, habits and beliefs of men and women in foreign lands, the more will they realise that their interests can best be served by establishing friendly relations with them and by removing those irritants which breed (5) \_\_\_\_\_, lack of cooperation and the desire to punish those whose views and attitudes are such as they do not like. As cultural agents, movies can cement ties of love and brotherhood AMONG nations and teach them to confer on each other the benefits of all the rich and glorious achievements of the present enlightened age. In recent years, artists of the film world have been visiting foreign lands with a view to presenting before audiences in those countries the best products of their cultural heritage. Film festivals, which many European and Asian countries have been organising from time to time, have also proved to be of immense value in reducing social barriers, colour prejudices and other causes of friction between nations.

- (a) distrust
- (b) anxiety
- (c) unbelief
- (d) incredulity

**Ans.(a)**

**Q97.** Fill in the blank with the correct option.

Not only \_\_\_\_\_ the proposal without consulting a single affected village, but the officials also refused to place the environmental impact assessment in the public domain.

- (a) did the board clear
- (b) the board cleared
- (c) had the board cleared
- (d) the board did clear

**Ans.(a)**

**Q98.** Identify the segment that contains a grammatical error.

Notwithstanding the substantial evidence presented by the prosecution, the jury, who had deliberated for over seventeen hours without reaching a unanimous verdict, was eventually dismissed by the presiding judge on account of an irreconcilable deadlock among its members.

- (a) Notwithstanding the substantial evidence presented by the prosecution,
- (b) the jury, who had deliberated for over seventeen hours
- (c) without reaching a unanimous verdict, was eventually dismissed
- (d) by the presiding judge on account of an irreconcilable deadlock among its members.

**Ans.(c)**

**Q99.** Choose the correctly spelt word:

- (a) Renaissance
- (b) Rinassance
- (c) Rennesance
- (d) Ranessance

**Ans.(a)**

**Q100.** Directions: Select the option that expresses the given sentence in DIRECT SPEECH.

The sceptical professor told the researcher that her hypothesis lacked empirical rigour and advised her to revisit the raw data before publishing.

- (a) The sceptical professor said to the researcher, "Your hypothesis lacked empirical rigour. Revisit the raw data before publishing."
- (b) The sceptical professor said to the researcher, "Your hypothesis lacks empirical rigour. Revisit the raw data before publishing."
- (c) The sceptical professor said to the researcher, "Her hypothesis lacks empirical rigour. She should revisit the raw data before publishing."
- (d) The sceptical professor asked the researcher, "Does your hypothesis lack empirical rigour and will you revisit the raw data before publishing?"

**Ans.(b)**