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# SSC GD Previous Year Question Papers 2023

## Part A: General Intelligence and Reasoning

**Q.1** Eight people are sitting in two parallel rows with 4 people each in such a way that there is equal distance between adjacent persons.

In row I – A, B, C and D are seated and all of them are facing south.

In row II – V, X, Y and Z are seated and all of them are facing north.

B is the only neighbour of A and A sits exactly opposite Y. V sits at the extreme left end of their row and is exactly opposite C. D sits to the immediate left of C and exactly opposite X.

Who sits at the immediate left of Y?

(a) X (b) Z (c) V (d) A

**Correct Answer:**  (a) X

**Q.2** Which option represents the correct order of the given words as they would appear in the English dictionary?

1. universe 2. unicorn 3. understood 4. unhappy 5. uniform (a)  
3,4,2,5,1 (b) 3,4,5,1,2 (c) 3,2,1,5,4 (d) 3,2,1,4,5

**Correct Answer:**  (a) 3,4,2,5,1

**Q.3** Select the option figure which is embedded in the given figure. (Rotation is NOT allowed)

[Figure shown in PDF]

**Correct Answer:**  (b)

**Q.4** Three Statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

Some tapes are glue.

Some glue are paints.

All paints are computers.



Conclusions:

I. Some tapes are paints.

II. All glue are paints.

III. Some glue are computers.

(a) Only conclusion II follows.

(b) Only conclusion I follows.

(c) None of the conclusions follow.

(d) Only conclusion III follows.

**Correct Answer:**  (d) Only conclusion III follows.

**Q.5** Which of the following terms will replace the question mark (?) in the given series?

BSWG, CTX, DUYC, ?, FWAY

(a) AAZV (b) EVZA (c) VEAZ (d) ZVEA

**Correct Answer:**  (b) EVZA

**Q.6** Which number will replace the question mark (?) in the following series?

63, 60, 66, 57, ?

(a) 69 (b) 70 (c) 55 (d) 65

**Correct Answer:**  (a) 69

**Q.7** Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

KBT : PEU :: UQA : ZTB :: FJR : ?

(a) LNT (b) KMO (c) JMU (d) KMS

**Correct Answer:**  (d) KMS

**Q.8** Which two signs should be interchanged to make the below equation mathematically correct?

$$112 - 14 \div 40 + 4 \times 18 = 40$$

(a)  $\div$  and  $-$  (b)  $+$  and  $\div$  (c)  $+$  and  $\times$  (d)  $-$  and  $+$

**Correct Answer:**  (a)  $\div$  and  $-$

**Q.9** In a code language, 'our son's car' is coded as 'fu da be', 'son's birthday today' is coded as 'la fu ja', 'today our match' is coded as 'he da la'. What is the code for the words 'car match'?

(a) da he (b) fu be (c) la he (d) he be

**Correct Answer:**  (d) he be

**Q.10** Which of the following numbers will replace the question mark (?) in the given series?

1, 5, 17, 53, ?

(a) 157 (b) 145 (c) 161 (d) 178

**Correct Answer:**  (c) 161

**Q.11** Select the figure from among the given options that can replace the question mark(?) in the following series.

[Figure shown in PDF]

**Correct Answer:**  (a)

**Q.12** Select the correct combination of mathematical signs to sequentially replace the \* signs and to balance the given equation.

$$45 * 15 * 13 * 52 * 26 * 37$$

(a)  $\div, -, +, +, +$  (b)  $+, \times, \div, \div, \times$  (c)  $\div, \times, \div, \div, +$  (d)  $=, \times, +, -, -$

**Correct Answer:**  (c)  $\div, \times, \div, \div, +$

**Q.13** A @ B means 'A is the husband of B'.

A & B means 'A is the mother of B'.

A # B means 'A is the daughter of B'.

A % B means 'A is the sibling of B'.

If R # P @ W % F & K, then how is R related to K?

- (a) Mother's sister's daughter (b) Brother (c) Brother-in-law (d) Nephew

**Correct Answer:**  (a) Mother's sister's daughter

**Q.14** A paper is folded and cut as shown below. How will it appear when opened?

[Figure shown in PDF]

**Correct Answer:**  (d)

**Q.15** Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(40, 175, 15) (30, 133, 11)

- (a) (29, 110, 13) (b) (25, 91, 12) (c) (17, 45, 10) (d) (25, 108, 10)

**Correct Answer:**  (b) (25, 91, 12)

**Q.16** Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

m w r t f n h k l

N

- (a) l k d n f i t w m (b) l k d n f i t w m (c) l k d n f i t w m (d) l k d n f i t w m

**Correct Answer:**  (a) l k d n f i t w m

**Q.17** Select the option which is related to the third word in the same way as the second word is related to the first word.

Cone : Shape :: Car : \_\_\_\_\_

- (a) Steering (b) Tire (c) Vehicle (d) road

**Correct Answer:**  (c) Vehicle

**Q.18** Six people A, B, C, D, E and F are sitting around a circular table, facing the centre. E is sitting second to the right of B. F is the immediate neighbour of B and A. D is sitting second to the left of F. Who is sitting to the immediate right of C?



(a) D (b) E (c) B (d) A

**Correct Answer:**  (b) E

**Q.19** In a certain code language, 'PEOPLE' is written as 'OEQOME' and 'MONKEY' is written as 'NOOLEZ'. How will 'SILVER' be written in that language?

(a) TJWMES (b) TIMWES (c) TWJMSE (d) TJWMSE

**Correct Answer:**  (b) TIMWES

**Q.20** Which of the following terms will replace the question mark (?) in the given series?

ZLJI, XIHG, VHFE, ?, RDBA

(a) TFDC (b) TFEC (c) RFDC (d) TFDE

**Correct Answer:**  (a) TFDC

## Part B: General Knowledge and General Awareness

**Q.21** Who among the following was the court poet of Harshavardhana and the author of 'Harshacharita'?

(a) Rajashekhara (b) Kalidas (c) Aryabhata (d) Banabhatta

**Correct Answer:**  (d) Banabhatta

**Q.22** The requirement of a collateral for a microfinance loan is \_\_\_\_\_.

(a) does not happen (b) Will happen (c) always been (d) Most of the time

**Correct Answer:**  (a) does not happen

**Q.23** From where do north-east winds blow?

(a) Southern Hemisphere equatorial high pressure belt (b) subtropical high pressure belt of the northern hemisphere (c) Northern Hemisphere Tropical Low Pressure Belt (d) subtropical high pressure belt of the southern hemisphere

**Correct Answer:**  (b) subtropical high pressure belt of the northern hemisphere

**Q.24** Who was recognized as the Global Peace Ambassador at the India International Conclave 2022?

(a) Aadesh Ginodiya (b) Ankita Sharma (c) Anchal Kumar Srivastava (d) Babita Singh

**Correct Answer:**  (d) Babita Singh

**Q.25** How many points advantages must a freestyle wrestler must have against his/her opponent for the bout to be declared over?

(a) 10 (b) 14 (c) 12 (d) 8

**Correct Answer:**  (a) 10

**Q.26** In India Green Revolution was led by :

(a) Norman Borlaug (b) M.S. Swaminathan (c) Jawahar Lal Nehru (d) Mahatma Gandhi

**Correct Answer:**  (b) M.S. Swaminathan

**Q.27** Which of the following is known as the Flying Sikh of India?

(a) Mohinder Singh (b) Ajit Pal Singh (c) Joginder Singh (d) Milkha Singh

**Correct Answer:**  (d) Milkha Singh

**Q.28** Skill India Mission was launched under the flagship of \_\_\_\_\_.

(a) Ministry of Skill Development and Entrepreneurship (b) Ministry of Information and Broadcasting (c) Ministry of Labour and Employment (d) Ministry of Commerce and Industry

**Correct Answer:**  (a) Ministry of Skill Development and Entrepreneurship

**Q.29** What was the approximate percentage contribution of the industrial sector to GDP in 1950-51?

(a) 11.8 (b) 15.2 (c) 22.4 (d) 6.2

**Correct Answer:**  (a) 11.8

**Q.30** The Sattriya Dance in Assam is inspired by \_\_\_\_\_.

(a) Shakti Movement (b) Bhakti Movement (c) Tantrism (d) Sufi Movement

**Correct Answer:**  (b) Bhakti Movement

**Q.31** What is the atomic mass of Nitrogen?

(a) 18 (b) 14 (c) 16 (d) 12

**Correct Answer:**  (b) 14

**Q.32** In 1866, who among the following founded the East India Association in London?

(a) Raja Ram Mohan Roy (b) Dadabhai Naoroji (c) Satyendra Nath Tagore (d) Sayyid Ahmad Khan

**Correct Answer:**  (b) Dadabhai Naoroji

**Q.33** Rukmini Devi Arundale, won various accolades in which dance form?

(a) Kathak (b) Kathakali (c) Bharatnatyam (d) Lavani

**Correct Answer:**  (c) Bharatnatyam

**Q.34** Which article of the Indian Constitution states that India is 'Union of States'?

(a) Article 1 (b) Article 2 (c) Article 10 (d) Article 11

**Correct Answer:**  (a) Article 1

**Q.35** The 'Mahamakabhishek' celebrated after every twelve years is a \_\_\_\_\_ festival.

(a) Sikh (b) Buddhist (c) Jain (d) Hindu

**Correct Answer:**  (c) Jain

**Q.36** Pick the odd one out. (Hint: farm processes)

(a) ploughing (b) sowing (c) eating (d) spraying

**Correct Answer:**  (c) eating

**Q.37** According to the Census 2011, which state has the lowest female literacy rate in India?

(a) Bihar (b) Rajasthan (c) Himachal Pradesh (d) Uttar Pradesh



**Correct Answer:**  (b) Rajasthan

**Q.38** Which Finance Minister of India inaugurated the India International Trade Fair, Khadi India Pavilion in November 2022?

(a) Narayan Rane (b) Nirmala Sitharaman (c) subramanyam jaishankar (d) kiran Rijju

**Correct Answer:**  (a) Narayan Rane

**Q.39** Under article 100(3) of the Constitution of India, the quorum to constitute a sitting of either House of Parliament is \_\_\_\_\_ of the total number of Members of the House.

(a) one-fifth (b) one-third (c) half (d) one-tenth

**Correct Answer:**  (d) one-tenth

**Q.40** Which of the following is a symptom of bacterial infection?

(a) cardiac arrest (b) fracture (c) heart attack (d) fever

**Correct Answer:**  (d) fever

### Part C: Elementary Mathematics

**Q.41** The total surface area of a cube whose side is 0.75 cm is:

(a) 3.755 cm<sup>2</sup> (b) 3.357 cm<sup>2</sup> (c) 3.375 cm<sup>2</sup> (d) 3.537 cm<sup>2</sup>

**Correct Answer:**  (c) 3.375 cm<sup>2</sup>

**Q.42** The compound interest, compounded annually, on ₹30,000 at 9% per annum is ₹5,643. The time period (in years) is:

(a) Three (b) Five (c) Two (d) Four

**Correct Answer:**  (c) Two

**Q.43** After the successive discounts of 10% and 12% on the marked price of an item, it is sold for ₹9,504, then the marked price is \_\_\_\_\_.

(a) ₹12,000 (b) ₹15,000 (c) ₹13,000 (d) ₹14,000

**Correct Answer:**  (a) ₹12,000

**Q.44** On a certain sum of money lent out at 40% per annum, the difference between the compound interest for 1 year, payable half yearly, simple interest for 1 year is ₹200. The sum is:

- (a) ₹5,500 (b) ₹4,000 (c) ₹4,500 (d) ₹5,000

**Correct Answer:**  (d) ₹5,000

**Q.45** A vendor buys 20 apples for ₹300 and sells them at 15 for ₹300. How many apples should be bought and sold to earn a profit of ₹300?

- (a) 65 (b) 50 (c) 55 (d) 60

**Correct Answer:**  (d) 60

**Q.46** A scooter's value was reduced by 20 percent and is now worth ₹72000. What was its original price?

- (a) ₹88000 (b) ₹94000 (c) ₹90000 (d) ₹100000

**Correct Answer:**  (c) ₹90000

**Q.47** The score of the eleven players of a cricket team is as follows. 12, 9, 52, 34, 30, 22, 0, 56, 16, 27 and 72. Find the average score of the team.

- (a) 35 (b) 30 (c) 27 (d) 34

**Correct Answer:**  (b) 30

**Q.48** Calculate the volume of a cylinder having a height of 56cm and a base radius of 28cm. (Use  $\pi = 22/7$ )

- (a) 216135 cm<sup>3</sup> (b) 154853 cm<sup>3</sup> (c) 123962 cm<sup>3</sup> (d) 137984 cm<sup>3</sup>

**Correct Answer:**  (d) 137984 cm<sup>3</sup>

**Q.49** Mohan and Sohan are going from same place at 8 km/h and 9 km/h, respectively. If Mohan and Sohan are going in the same direction, then what is the distance between Mohan and Sohan after 4.5 h?

- (a) 4.5 km (b) 5.5 km (c) 5.0 km (d) 4.0 km

**Correct Answer:**  (a) 4.5 km

**Q.50** Find the fourth proportional to 7, 4 and 7.



(a) 9 (b) 6 (c) 4 (d) 7

**Correct Answer:**  (c) 4

**Q.51** The cost of a washing machine is ₹25,000. The cost was first increased by 20% and later on it was reduced by 20%. The present cost of the washing machine is:

(a) ₹24,000 (b) ₹25,500 (c) ₹25,000 (d) ₹24,500

**Correct Answer:**  (a) ₹24,000

**Q.52** Kapil, Mohan, and Raju can do a piece of work separately in 18, 36, and 54 days. They started the work together but Mohan left the work 8 days before the completion of work and Raju left the work 6 days before the completion of the work. Find the (approximate) time in which the work is completed.

(a) 19 days (b) 13 days (c) 15 days (d) 12 days

**Correct Answer:**  (b) 13 days

**Q.53** Find the ratio in which rice at ₹120 per kg is mixed with rice at ₹155 per kg to get a mixture worth ₹135 a kg.

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

**Correct Answer:**  (d) 4 : 3

**Q.54** Amol raised the price of their products by 20 percent. How much discount should they give so as to sell the products on no gain no loss basis?

(a)  $(50/3)$  percent (b)  $(22/5)$  percent (c)  $(27/5)$  percent (d)  $(35/3)$  percent

**Correct Answer:**  (a)  $(50/3)$  percent

**Q.55** The HCF of two numbers is 6 and their LCM is 253080. If one of the numbers is 4218, what is the second number?

(a) 488 (b) 120 (c) 245 (d) 360

**Correct Answer:**  (d) 360

**Q.56** Ramesh and Naresh start running on a circular track of length 1920 metres from the same point simultaneously in the same direction with speed of 40 m/sec and 64 m/sec. After how much time from the start will they meet for the first time anywhere on the track?



(a) 60 sec (b) 90 sec (c) 80 sec (d) 70 sec

**Correct Answer:**  (c) 80 sec

**Q.57** The highest common factor and the least common multiple of 432, 648 and 576 are \_\_\_\_\_ and \_\_\_\_\_, respectively.

(a) 72, 5184 (b) 36, 5184 (c) 36, 2592 (d) 72, 2592

**Correct Answer:**  (a) 72, 5184

**Q.58** By selling a computer for ₹26,000, a man gains 4%. If he sells the computer for ₹19,000, then his loss will be:

(a) 24% (b) 14% (c) 20% (d) 16%

**Correct Answer:**  (d) 16%

**Q.59** Samreen and Garima completed a piece of work together in 8 days. If Samreen can complete the same work in 10 days working independently. In how many days will Garima complete the same work alone?

(a) 20 (b) 35 (c) 40 (d) 45

**Correct Answer:**  (c) 40

**Q.60** Which of the following fractions is the largest?

(a)  $\frac{11}{15}$  (b)  $\frac{13}{20}$  (c)  $\frac{3}{5}$  (d)  $\frac{7}{10}$

**Correct Answer:**  (d)  $\frac{7}{10}$

## Part D: English

**Q.61** Select the most appropriate meaning of the given idiom.

Face the music

(a) Listening to melodies from music albums (b) Music for peace and health (c) Dance according to the tune (d) To face the unpleasant consequences of one's actions

**Correct Answer:**  (d) To face the unpleasant consequences of one's actions

**Q.62** Select the INCORRECTLY spelt word.

(a) Sentence (b) Tendancy (c) Artificial (d) Matrimony



**Correct Answer:**  (b) Tendancy

**Q.63** Select the most appropriate synonym of the given word.

Queer

(a) Expedite (b) Ordinary (c) Valid (d) Strange

**Correct Answer:**  (d) Strange

**Q.64** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

Some passengers misplaced their luggages before boarding the train.

(a) misplaced their luggage (b) No substitution (c) misplaces their luggages (d) misplaced his luggages

**Correct Answer:**  (a) misplaced their luggage

**Q.65** Fill in the blanks with the correct homophone.

\_\_\_\_\_ of anything is destructive in nature.

(a) Excess (b) Access (c) Axes (d) Axis

**Correct Answer:**  (a) Excess

**Q.66** Select the most appropriate option that can substitute the underlined segment in the given sentence.

Land with unoccupied possession is pretending to be more valuable.

(a) was similarly to be (b) are likely to be (c) have likely to be (d) is likely to be

**Correct Answer:**  (d) is likely to be

**Q.67** Select the option that expresses the given sentence in simple past tense.

Arun knew the concepts of geometry.

(a) A (b) D (c) C (d) B

**Correct Answer:**  (a) A

**Q.68** Select the correct option to substitute the underlined segment in the given sentence. If no substitution is required, select 'No substitution'.

She is married with a doctor.

- (a) a doctor (b) for a doctor (c) to a doctor (d) No substitution

**Correct Answer:**  (c) to a doctor

**Q.69** Select the most appropriate ANTONYM of the underlined word.

As a boy, Charles was a \_\_\_\_\_ who bullied other kids in his neighbourhood.

- (a) creep (b) blighter (c) gentleman (d) scum

**Correct Answer:**  (c) gentleman

**Q.70** Select the most appropriate synonym of the given word.

Competent

- (a) Capable (b) Overqualified (c) Unfit (d) Unskilled

**Correct Answer:**  (a) Capable

**Q.71** Select the most appropriate meaning of the given idiom.

Royal road

- (a) Achieving something by birth (b) Achieving something by truth (c) Achieving something by false means (d) Achieving something trouble free

**Correct Answer:**  (d) Achieving something trouble free

**Q.72** Select the most appropriate ANTONYM of the given word.

Perplex

- (a) Comprehensive (b) Complex (c) Simplify (d) Classify

**Correct Answer:**  (c) Simplify

**Q.73** Select the INCORRECTLY spelt word.

- (a) Jeweller (b) Naturally (c) Maintainance (d) Laundry

**Correct Answer:**  (c) Maintainance

**Q.74** Select the most appropriate option to fill in the blanks and make the sentence meaningful.

She hurt her \_\_\_\_\_ and \_\_\_\_\_.

- (a) heal; tow (b) heal; toe (c) heel; toe (d) heel; tow

**Correct Answer:**  (c) heel; toe

**Q.75** Select the most appropriate ANTONYM of the word given in the bracket to fill in the blank.

My stomach is so \_\_\_\_\_ (empty) I couldn't possibly eat more.

- (a) teeming (b) overfed (c) flush (d) drained

**Correct Answer:**  (b) overfed

**Directions (76-80):** 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 oldest hub of carpet weaving in India is Mirzapur in Bhadohi district of Uttar Pradesh. The Ganga (1) \_\_\_\_\_ past this town with its ghats, ancient temples and waterfalls. The genesis of carpet making in Mirzapur can be (2) \_\_\_\_\_ to the Mughal emperor, Akbar, in the 16th century. A (3) \_\_\_\_\_ of Persian carpet weavers, it is said, on its way to the Mughal court was (4) \_\_\_\_\_ and injured by dacoits on the Grand Trunk Road. The weavers were rescued and given shelter by local villagers. The master weaver of the group decided to settle down here and share his skills with his (5) \_\_\_\_\_. That is how the renowned carpet industry of Mirzapur took root.

**Q.76** (1) \_\_\_\_\_

- (a) spreads (b) grows (c) sets (d) flows

**Correct Answer:**  (d) flows

**Q.77** (2) \_\_\_\_\_

- (a) extracted (b) reduced (c) traced (d) found

**Correct Answer:**  (c) traced

**Q.78** (3) \_\_\_\_\_



(a) crowd (b) army (c) caravan (d) band

**Correct Answer:**  (c) caravan

**Q.79** (4) \_\_\_\_\_

(a) encroached (b) lost (c) hindered (d) waylaid

**Correct Answer:**  (d) waylaid

**Q.80** (5) \_\_\_\_\_

(a) benefactors (b) beneficiaries (c) recipients (d) sponsors

**Correct Answer:**  (a) benefactors