

SBI Clerk Prelims 2016

(Based On Memory)

English Language

Directions (Q. 1-10): Read the passage carefully and answer the questions given below it. Certain words/phrases are given in bold to help you locate them while answering some of the questions.

As soon as Krishna learnt of the events at Hastinapura, the game of dice and the exile of the Pandavas, he set out for the forest where the Pandavas, were living. Along with Krishna went many, including men of the Bhoja and Vrishni tribes, Dhrishtaketu, the king of Chedi country, and the Kekayas, who were all devoted to the Pandavas. They were filled with righteous indignation when they heard of Duryodhana's perfidy and cried out that surely the earth would drink the blood of such wicked people. Draupadi approached Sri Krishna and, in a voice drowned in tears and broken with sobs, told the story of her wrongs.

She said: "I was dragged to the assembly when I had but a single garment on my body. The sons of Dhritarashtra insulted me most outrageously and gloated over my agony. They thought that I had become their slave and accosted me and treated me as one. Even Bhishma and Dhritarashtra forgot my birth and breeding and my relationship to them. O Janardhana, even my husbands did not protect me from the jeers and the ribald insults of those foul ruffians. Bhima's bodily strength and Arjuna's Gandiva were alike of no avail. Under such supreme provocation even weaklings would have found strength and courage to strike the vile insulter dead. The Pandavas are renowned heroes and yet Duryodhana lives! I, the daughter-in-law of the emperor Pandu, was dragged by my hair. I, the wife of five heroes, was dishonoured. O Madhusudana, even you had deserted me." She stood trembling, utterly unable to continue, for the grief convulsed her.

Krishna was deeply moved and he consoled the weeping Draupadi. He said: "Those who tormented you will be stricken to death in the bloody quagmire of a lost battle. Wipe your eyes. I solemnly promise that your grievous wrongs shall be amply avenged. I shall help the Pandavas in every way. You will become an empress. The heavens may fall, the Himalayas may split in twain, the earth may crumble or the boundless sea may dry up —but, I tell you verily, my words shall stand. swear this," and Krishna took a solemn vow before Draupadi. This vow, it will be seen, was in perfect accord with the purpose of the Lord's avatars, as declared in scriptures: "For protecting the righteous, for destroying the wicked and for firmly upholding the law, I am born on earth age after age."Dhrishtadyumna also consoled his sister and told her how nemesis would overtake the Kauravas. He said: "I will kill Drona. Shikhandi will cause Bhishma's fall.



Bhima will take the lives of the wicked Duryodhana and his brothers. Arjuna will slay Karna, the charioteer's son."

Sri Krishna said: "When this calamity befell you, I was not in Dwaraka. Had I been there, I would never have allowed this fraudulent game of dice to take place. Uninvited, I would have gone there and stirred up Drona, Kripa and the other elders to a sense of duty. I would, at all costs, have prevented this destructive play of dice. When Sakuni was cheating vou. I was fighting King Salva, who had besieged my city. It was only after I had defeated him that I came to know of the game of dice and the subsequent sordid story. It grieves me that I am not able to remove your sorrows immediately but you know, some water must be lost before a broken dam is restored."

- 1. Why was Krishna unable to prevent the destructive game of dice?
 - a. Because he himself was fond of dicing
 - b. Because he wanted the Pandavas to be robbed of their property
 - c. Because he hated Bhima, Draupadi's husband
 - **d.** Because he was fighting king Salva, who had besieged his city, when she was being cheated by Sakuni
 - e. None of these
- 2. Why did the sons of Dhritarashtra insult Draupadi?
 - a. Because Draupadi had become their slave like her five husbands
 - b. Because Draupadi was of low birth and breeding and was merely a kept for them
 - c. Because she was an ally of Krishna, whom the sons of Dhristrashtra hated
 - **d.** Because Draupadi had abused Dhritarashtra
 - e. None of these
- 3. Why were Draupadi's husbands helpless to protect her from the insults of wicked sons of Dhritarashtra?
 - **a.** Because they were enjoying Draupadi being dragged into and insulted in the court
 - **b.** Because they were turned into slaves and had no right before their masters to interfere with them
 - **c.** Because Draupadi's husbands were disrobed of their clothes and were more concerned about hiding their nudity
 - d. Because the Pandavas had no weapons with them to protect Draupadi
 - e. None of these

- 4. What was Krishna's vow to Draupadi?
 - a. That he will punish the Pandavas for not protecting Draupadi
 - **b.** That he will kill Dhritarashtra for just sitting and watching the sorrows inflicted on Draupadi like a mute spectator
 - c. That he will help Pandavas to avenge the Kauravas
 - d. That he will destroy the whole Bharata race
 - e. All the above
- 5. Which of the following is not the purpose of avatars of Lord as declared in the scriptures?
 - **a.** To protect the righteous
 - **b.** To uphold the law
 - c. To curse the inflictors
 - d. To destroy the wicked
 - e. None of these

Directions (Q. 6-8): Choose the word/group of words which is MOST SIMILAR in meaning to the word/group of words printed in bold as used in the passage.

- 6. Gloated
 - a. Incited
 - **b.** choked
 - **c.** rejoiced
 - d. muffled
 - e. Sympathised
- 7. Accosted
 - a. addressed
 - **b.** attributed
 - c. conceded
 - **d.** ignored
 - e. Scorned
- 8. Tormented
 - a. agitated
 - b. exhausted
 - c. pleased
 - d. relieved



e. Tortured

Directions (Q. 9-10): Choose the word/group of words which is MOST OPPOSITE in meaning of the word/group of words printed in bold as used in the passage.

- 9. Convulsed
 - a. disturbed
 - **b.** bothered
 - c. liked
 - d. pacified
 - e. praised

10. Besieged

- a. captured
- b. freed
- c. attacked
- d. acknowledged
- e. Plundered

Directions (Q. 11-15): In the following passage, some of the words have been left out, each of which is indicated by a number. Find the suitable word from the options given against each number and fill up the blanks with appropriate words to make the paragraph meaningful.

Bangalorean Clawin D'Souza, 22, is a (11) online poker fan. So much so that he gave up his job to take up a career in the game. His parents, of course, did not like the idea, but D'Souza went ahead with his decision. Though he started a bit slow and made very little money (12), gradually he became an expert at the game. "The (13) has been great because I am my own boss. I set my goals and I am very (14) to achieve them. I love what I'm doing and it doesn't feel like a (15) job at all," said D'Souza, who now makes around `90,000 a month playing poker online.

11.

- a. inflexible
- b. conservative
- c. Bigot
- d. diehard
- e. Dogmatic

12.

- a. finally
- b. Initially
- c. Making
- d. market
- e. Lending

13.

- a. Exercise
- b. Expense
- c. Experience
- d. examination
- e. Job

14.

- a. experienced
- **b.** devoted
- c. Motivated
- d. targeted
- e. Upset

15.

- a. pleasant
- **b.** enthusiastic
- c. Motivated
- **d.** vigorous
- e. Jolly

Directions (16-20): In each question below, four words printed in bold type are given. These are numbered (1), (2),(3) and (4). One of these words printed in bold may either be wrongly spelt or inappropriate in the context of the sentence. Find out the word that is inappropriate or wrongly spelt, if any. The number of that word is your answer. If all the words printed in bold are correctly spelt and appropriate in the context of the sentence then mark (5) i.e. 'All Correct', as your answer

16. Anuska works with a 1) / garment export house 2) / and is thirty year old lady 3) / with very attractive and gorgeous personality. 4) /No error 5).

- 17. The management might not be 1) / successful in implementing changes 2) / if the informed 3) / organisation opposes them. 4) /No error 5)
- The practice of telecasting 1) / of vacant posts 2) / over television is gaining 3) / importance these days. 4) / No error 5)
- 19. By using external sources 1) / or recruitment, the management 2) / can be attracted 3) / qualified and trained people 4). No error 5)
- 20. The department of pharmaceuticals has told 1) / a group of ministers 2) / that competition does not 3) / necessarily lead to reduction in prices. 4) / No error 5)

Directions (Q. 21-25): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the

proper sequence to form a meaningful paragraph and then answer the questions given below.

- **A.** It so happened that in 1977 it was able to collaborate with other political parties.
- B. Power was never its objective.
- **C.** Then, in 1998, they got power at the centre.
- **D.** The job of the Jan Sangh was to defend the RSS.
- E. They (Hindutva forces) started getting into power.
- **F.** When this happened their old leaders Vajpayee and Advani started to see RSS chiefs and leaders as their juniors.
- 21. Which of the following sentences will come 'FIRST' after rearrangement?
 - **a.** A
 - **b.** B
 - **c.** C
 - **d.** D
 - **e.** E
- 22. Which of the following sentences will come 'THIRD' after rearrangement?
 - **a.** A
 - **b.** B
 - **c.** C
 - **d.** E
 - **e.** F
- 23. Which of the following sentences will come 'SECOND' after rearrangement?
 - **a.** B
 - **b.** A
 - **c.** C
 - **d.** D
 - **e.** E

25. Which of the following sentences will come 'LAST' after rearrangement?

- **a.** A
- **b.** B

BYJU'S

- **c.** F
- **d.** C
- **e.** D

26. Which of the following sentences will come 'FOURTH' after rearrangement?

- **a.** A
- **b.** C
- **c.** D
- **d.** B **e.** E

Directions (Q. 26-30): Read each sentence to find out whether there is any grammatical error in it.

The error, if any, will be in one part of the sentence. The number of that part is the answer. If there is no error, the answer is '5'. (Ignore errors of punctuation, if any.)

- 26. Cleansing, toning 1) / and moisturizer 2) / are three steps to 3) / accentuate beauty. 4) /No error 5)
- 27. The principle of unity of 1) / command states that each 2) / participant should be received 3) / orders for only one superior. 4) / No error 5)
- 28. An important development 1) / in the second halves 2) / of the 19th century was 3) / the large-scale industries in India. 4) / No error 5)
- 29. Sylvia Plath gained 1) / a reputation of one 2) / of the most important American 3) / female poets 4) / No error 5)
- 30. A more serious criticism of English 1) /by whom attempting to master it 2) / is the chaotic character of our spelling and the frequent lack of 3) /correlation between spelling and pronunciation. 4) / No

Reasoning

Directions (Q. 1-5): The following questions are based on the following three-digit numbers given below:

571 863 427 654 912

1. If all the three digits of each of the numbers are multiplied together, the product of which of the following numbers will be the second highest?

- **a)** 571
- **b)** 863



- **c)** 427
- **d)** 654
- **e)** 912

2. If all the digits of each of the numbers are arranged in ascending order within the number, how many numbers thus formed will be divisible by three?

- a) None
- b) One
- c) Two
- d) Three
- e) More than three

3. If one is subtracted from each even digit of each of the numbers, in how many numbers thus formed will a digit appear twice within the number?

- a) One
- b) Two
- c) Three
- d) Four
- e) Five

4. If the positions of the first and the second digits of each of the numbers are interchanged, what will be the product of the first and the third digits of the second highest number thus formed?

- **a)** 14
- **b)** 16
- **c)** 12
- **d)** 18
- e) None of these

5. What will be the product of the second digit of the second lowest number and the third digit of the second highest number?

- **a)** 21
- **b)** 12
- **c)** 24
- **d)** 16
- e) None of these

Directions (Q. 6-10): Study the following information carefully and answer the questions given below.

Eight friends, A, B, C, D, E, F, G and H, are sitting around a circular table facing the center. Further, it is known that



- a) D sits opposite H and E sits on the immediate left of H.
- **b)** B cannot be an immediate neighbour of either D or H and sits third to the left of F.
- c) G sits second to the right of C.
- d) F is not an immediate neighbour of H.

6. Who is sitting exactly between E and F?

- **a)** B
- **b)** A
- **c)** H
- **d)** C
- e) None of these

7. How many persons are sitting between A and C, starting from C in clockwise direction?

- a) None
- b) One
- c) Two
- d) Three
- e) More than three

8. What will come in place of question mark in the following series according to the above seating arrangement?

DACF?

- **a)** H
- **b)** E
- **c)** G
- **d)** B
- e) None of these

9. Four of the following five are alike in a certain way based on their seating positions, and so form a group. Which is the one that does not belong to that group?

- a) AE
- **b)** CH
- **c)** BG
- **d)** CE
- e) FD

10. What is the position of A with respect to G?

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



e) None of these

Directions (Q. 11-15): Study the following arrangement carefully and answer the questions given below.

P 7 3 G # R E \$ 4 F K 1 U % W H 2 N I 5 B Q Y 6 @ H M β 8 V D

11. If all the symbols and numbers are dropped from the above arrangement, which of the following will be the fifteenth from the right end?

- **a)** P
- **b)** R
- **c)** E
- **d)** F
- e) None of these

12. How many such numbers are there in the above arrangement, each of which is immediately preceded by a symbol and immediately followed by a letter?

- a) None
- b) One
- c) Two
- d) Three
- e) More than three

13. Which of the following is seventh to the left of twelfth from the right end of the above arrangement?

- **a)** 1
- **b)** %
- **c)** U
- **d)** H
- e) None of these

14. What will come in place of question mark in the following series based upon the given arrangement?

7#G EF4 1W% 25I?

- a) YH@
- **b)** Q@6
- **c)** 52N
- d) YBQ
- e) None of these

15. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which is the one that does not belong to that group?

- a) EGR
- **b)** K\$F



- **c)** @M
- **d)** NB2
- **e)** %KU

16. How many such pairs of letters are there in the word ENCOURAGE each of which has as many letters between them in the word (in both forward and backward directions) as they have between them in the English alphabetical order?

- a) None
- b) One
- **c)** Two
- d) Three
- e) More than three

17. In a certain code 'FINANCE' is written as 'ELMDMBH' and 'SHARE' is written as 'RGDQH'. How is 'BANKING' written in that code?

- a) EBQNHQF
- b) ADMJLMF
- c) ABMNHLQF
- d) EDQMHQI
- e) None of these

Directions (Q. 18-22): Study the following information carefully and answer the given questions.

Seven lectures are scheduled to be held in a week, there is only one lecture each on of the seven days of the week, starting from Monday and ending on Sunday.

Chemistry is taught either on Wednesday or on Saturday. Three lectures are scheduled to be held between Chemistry and English. Two lectures are scheduled to be held between English and Computer. Lecture on Physics is scheduled on the day which is immediately next to the day when lecture on Biology is scheduled. Lecture on Psychology is scheduled to be held after Mathematics (not necessarily immediately after Mathematics). Lecture on Psychology is not scheduled for either Saturday or Sunday.

18. Which of the following lectures is scheduled on Thursday?

- a) Mathematics
- b) English
- c) Physics
- d) Biology
- e) Computer

19. Which of the following combinations of day-lecture is correct?

a) Saturday — Physics



- **b)** Monday Biology
- c) Tuesday English
- d) Thursday English
- e) Sunday Computers

20. How many lectures are scheduled between the lecture of Chemistry and that of Physics?

- a) None
- b) One
- c) Two
- d) Three
- e) Five

21. If Chemistry is related to Biology and Psychology is related to Computer in a certain way based upon the given lecture schedule then Biology will be related to which of the following, based upon the same relationship?

- a) English
- **b)** Mathematics
- c) Physics
- d) Chemistry
- e) None of these

22. On which of the following days is the lecture on Psychology scheduled?

- a) Friday
- b) Monday
- c) Tuesday
- d) Thursday
- e) None of these

23. Ravi is Raju's father, Sudha is Raju's grandmother, Radha is Sudha's sister, Rani is Ravi's wife. How is Ravi related to Radha?

- a) Sister
- b) Niece
- c) Sister-in-law
- d) Maternal uncle
- e) None of these

Directions (Q. 24-25): Study the following information to answer the given questions.

In a certain code, 'strong financial economy' is written as 'mo tic su', 'financial inclusion needed' is written as 'da ra su' and 'ecnomy crisis inclusion' is written as 'ye da mo'.

- 24. What is the code for 'financial'?
 - a) da

- **b)** su
- **c)** mo
- d) ra
- e) Can't be determined

25. What does 'tic' stand for?

- a) economy
- b) financial
- c) strong
- d) needed
- e) Either economy or strong

Directions (Q. 26-30): In these questions, the following symbols are used with different meaning as follows:

'A#B' means 'A is neither greater than nor equal to B'.
'A© B' means 'A is neither equal to nor smaller than B'.
'A%B' means 'A is neither smaller than nor greater than B'.
'A\$B' means 'A is not smaller than B'.
'A@B' means 'A is not greater than B'.

Now, in each of the following questions, assuming the given statements to be true, find which of the two conclusions I and II given below them is/are true. Give answer

1) If only conclusion I is true.

- 2) If only conclusion II is true.
- 3) If either conclusion I or II is true.
- 4) If neither conclusion I nor II is true.
- 5) If both conclusions I and II are true.

26. Statements:	Z # F	R @ F,	D © R
Conclusions:	I. Z # R	II. D © Z	
27. Statements:	R@D,	D©W,	B @ W
Conclusions:	I. W # R	II. D © B	
28. Statements:	M©R,	R % D,	D @ N
Conclusions:	I. M © N	II. N \$ R	
29. Statements:	Н\$V,	V % M,	К©М
Conclusions:	I. K © V	II. M @ H	
30. Statements:	К#Т,	Т\$В,	B @ F



Conclusions: I. F \$ T **II.** K # B

31. In a certain code, 'TWICE' is written as '34\$5 δ ' and 'WEARS' is written as ' 4δ 29%'. How is 'SEAT' written in that code?

- **a)** %2δ3
- **b)** %δ23
- **c)** %δ43
- **d)** %\$23
- e) None of these

32. In a certain code, 'BEAMING' is written as 'BFCMHOJ' and 'CLEAR' is written as 'MDESB'. How is 'TRAIL' written in that code?

- a) USAMJ
- b) USAJM
- c) SUAMJ
- d) SUAJM
- e) None of these

33. If it is possible to make only one meaningful English word with the second, fourth, fifth and seventh letters of the word COURTESY, using each letter only once in the word, which of the following will be the third letter of that word? If no such word can be formed, give 'N' as your answer, and if more than one such word can be formed, give 'M' as your answer.

- **a)** R
- **b)** O
- **c)** S
- **d)** N
- **e)** M

34. How many digits in the number 5279143 will be as far away from the beginning of the number as when the digits are rearranged in ascending order from left to right within the number?

- a) None
- b) One
- c) Two
- d) Three
- e) More than three

35. How many such pairs of letters are there in the word INTRODUCE each of which has as many letters between them in the word as in the English alphabet? (In both forward and backward directions)

- a) None
- b) One
- c) Two



- d) Three
- e) More than three

Numerical Ability

Directions (1-5) : What should come in place of the question mark (?) in the following questions?

- **1.** 1521 ÷ 3 × 12 = ?
 - **a)** 158
 - **b)** 165
 - **c)** 167
 - **d)** 156
 - e) None of these
- **2.** 672 ÷ 24 × 18 + 153 345 = ?
 - **a)** 318
 - **b)** 324
 - **c)** 314
 - **d)** 308
 - e) None of these
- **3.** ¾ of 26% of 850 = ?
 - **a)** 165.75
 - **b)** 160.35
 - **c)** 163.75
 - **d)** 167.75
 - e) None of these
- **4.** 144 ÷ 8 ÷ ? = 9
 - **a)** 3
 - **b)** 2
 - **c)** 4
 - **d)** 6
 - e) None of these
- **5.** ?% of 590 11.8 = 236
 - **a)** 48
 - **b)** 45
 - **c)** 42
 - **d)** 41
 - e) None of these

- 6. What is the value of three fourth of sixty per cent of 480?
 - **a)** 216
 - **b)** 218
 - **c)** 121
 - **d)** 214
 - e) None of these
- 7. The height of 5 boys is recorded as, 146 cm, 154 cm, 164 cm, 148 cm and 158 cm. What is the

average height of all these boys?

- **a)** 152 cm
- **b)** 158 cm
- **c)** 156 cm
- **d)** 154 cm
- e) None of these
- 8. Pravin purchased 25 kg of rice at the rate of Rs 45 per kg and 12 kg of pulses at the rate of Rs 28 per kg. What is the total amount that he paid to the shopkeeper?
 - a) Rs 1,466
 - **b)** Rs 1,416
 - **c)** Rs 1,461
 - d) Rs 1,471
 - e) None of these
- **9.** If one man or three women or five boys can do a piece of work in 46 days then how many days will one man, one woman and one boy together take to complete the same piece of work?
 - a) 30 days
 - **b)** 32 days
 - **c)** 35 days
 - **d)** 40 days
 - e) None of these
- **10.** The perimeter of a rectangle is 60 cm and its breadth is 12 cm. What is the area of the rectangle?
 - a) 261 cms
 - **b)** 263 cms
 - **c)** 213 cms
 - d) 216 cms
 - e) None of these



Directions (11-15) : What should come in place of the question mark (?) in the following questions?

- **11.** (8)2 % of ? = 723 + 45
 - **a)** 1200
 - **b)** 1400
 - **c)** 1100
 - **d)** 1020
 - e) None of these
- **12.** 5554 333 + 45 = ? + 2525
 - **a)** 2174
 - **b)** 2417
 - **c)** 2714
 - **d)** 2741
 - e) None of these
- **13.** 3(1/4)+2(1/2)+6(1/6)=?
 - a) 13(11/12)
 - **b)** 11(11/12)
 - **c)** 12(11/12)
 - **d)** 15(11/12)
 - e) None of these

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14. (450 \div 30)^2 - (12)^2 = (?)^2
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- **a)** 9²
- **b)** -9²
- **c)** √9
- **d)** 81
- e) None of these
- **15.** 56.73 + 32.88 + 45.23 = ?
 - **a)** 130.84
 - **b)** 134.84
 - **c)** 140.84
 - **d)** 144.84
 - e) None of these
- **16.** The speed of a truck is 1/3 rd the speed of a train. The train covers 1230 km in 5 hours. What is the speed of the truck?
 - a) 85 km./hr
 - **b)** 82 km./hr
 - c) 81 km./hr



- **d)** 87 km./hr
- e) None of these

17. What approximate value should come in place of the question mark (?) in the following question? (You are not expected to calculate the exact value).

√343 = ?

- **a)** 18
- **b)** 38
- **c)** 58
- **d)** 78
- **e)** 98
- 18. Bina's monthly income is 90% of Anita's monthly income. The total of both their monthly incomes is Mr Sen's monthly income. Mr Sen's annual income is Rs 7,75,200. What is Bina's monthly income?
 - a) Rs 34,000
 - **b)** Rs 36,000
 - **c)** Rs 30,000
 - d) Rs 30,000
 - e) None of these

Directions (Q. 19-23): Study the following table carefully to answer the questions that follow: Numbers (N) of Six types of Electronic Products Sold by Six different stores in a month and the price per product (P) (price in Rs 000) charged by each Store.

Store	А		В		С		D		E		F	
Product	Ν	Р	Ν	Р	Ν	Р	Ν	Р	Ν	Р	Ν	Р
L	54	135	48	112	60	104	61	124	40	136	48	126
Μ	71	4.5	53	3.8	57	5.6	49	49	57	5.5	45	4.7
Ν	48	12	47	18	52	15	54	11.5	62	10.5	56	11
0	52	53	55	48	48	50	54	49	59	47	58	51
Р	60	75	61	68	56	92	44	84	46	76	59	78
Q	43	16	44	15	45	14.5	48	15.6	55	18.2	55	14.9

- **19.** The number of L type products sold by Store F is what per cent of the number of the same type of products sold by Store E?
 - **a)** 76.33
 - **b)** 124
 - **c)** 83.33
 - **d)** 115
 - e) None of these



- **20.** What is the ratio of the total number of N and L type products together sold by Store D and that of the same products sold by Store A?
 - **a)** 119:104
 - **b)** 102:115
 - **c)** 104:115
 - **d)** 117:103
 - e) None of these
- **21.** What is the average price per product charged by all the Stores together for Product Q?
 - a) Rs 14,700
 - **b)** Rs 15,700
 - c) Rs 15,200
 - d) Rs 14,800
 - e) None of these
- **22.** What is the difference in the amount earned by Store A through the sale of P type products and that earned by Store B through the sale of Q type products?
 - a) Rs 38.4 lakhs
 - **b)** Rs 0.384 lakh
 - c) Rs 3.84 lakhs
 - d) Rs 384 lakhs
 - e) None of these
- **23.** What is the total amount earned by Store C through the sale of M and O type products together?
 - a) Rs 2719.2 lakhs
 - **b)** Rs 271.92 lakhs
 - c) Rs 2.7192 lakhs
 - d) Rs 27.192 lakhs
 - e) None of these
- **24.** A train crossed a platform in 43 seconds. The length of the train is 170 metres. What is the speed of the train?
 - a) 233 Km./hr
 - **b)** 243 km./hr
 - c) 265 km./hr
 - d) Cannot be determined
 - e) None of these
- **25.** If a number is multiplied by three-fourth of itself, the value thus obtained is 10800. What is that number?
 - **a)** 210

- **b)** 180
- **c)** 120
- **d)** 160
- **e)** 140
- **26.** If the three fourth of a number is subtracted from the number; the value so obtained is 163. What is that number?
 - **a)** 625
 - **b)** 562
 - **c)** 632
 - **d)** 652
 - e) None of these
- **27.** What will be the compound interest accrued on a sum of Rs 35000 at the rate of 8 p.c.p.a in 2 years?
 - a) Rs 5,884
 - **b)** Rs 5,284
 - **c)** Rs 5,524
 - d) Rs 5,428
 - e) None of these

Directions (Q. 28-32): What will come in place of the question mark (?) in the following number series?

- **28.** 1 7 49 343 (?)
 - a) 16807
 - **b)** 1227
 - **c)** 2058
 - **d)** 2401
 - e) None of these

29. 13 20 39 78 145 (?)

- **a)** 234
- **b)** 244
- **c)** 236
- **d)** 248
- e) None of these
- **30.** 12 35 81 173 357 (?)
 - **a)** 725
 - **b)** 715
 - **c)** 726
 - **d)** 736



- e) None of these
- **31.** 3 100 297 594 991 (?)
 - **a)** 1489
 - **b)** 1479
 - **c)** 1478
 - **d)** 1498
 - e) None of these
- **32.** 112 119 140 175 224 (?)
 - **a)** 277
 - **b)** 276
 - **c)** 287
 - **d)** 266
 - e) None of these
- **33.** It is required to get 40% marks to pass an exam. A candidate scored 200 marks and failed by 8 marks. What were the maximum marks of that exam?
 - **a)** 530
 - **b)** 540
 - **c)** 502
 - d) Cannot be determined
 - e) None of these
- **34.** The sum of five consecutive numbers is 190. What is the sum of the largest and the smallest number?
 - **a)** 75
 - **b)** 77
 - **c)** 76
 - **d)** 73
 - e) None of these
- **35.** The area of a square is twice the area of a circle. The area of the circle is 392 cm2. What is the length of the side of the square?
 - a) 28 cm
 - **b)** 26 cm
 - **c)** 24 cm
 - **d)** 22 cm
 - e) None of these