

**NATIONAL INSTITUTE OF RURAL DEVELOPMENT AND PANCHAYATI RAJ
CENTRE FOR PG STUDIES AND DISTANCE EDUCATION
RAJENDRANAGAR, HYDERABAD – 500030
POST GRADUATE DIPLOMA IN RURAL DEVELOPMENT MANAGEMENT (PGDRDM)
SAMPLE QUESTION FOR THE PGDRDM ALL INDIA ENTRANCE TEST**

**SECTION – I
ENGLISH COMPREHENSION & VERBAL ABILITY**

Directions (Q.1-4) Read the following passage carefully and answers the questions given below it.

At Burdwan, we were told, "Third class tickets are not booked so early." I went to the station master. He also gave the same reply. As soon as the booking window opened, might was right and passengers, ahead of others and indifferent to others, coming one after another, continued to push me out. I was, therefore, about the last of the first crowd to get a ticket.

The train arrived and getting into it was another trial. I went to the guard. He said, "You must try to get in where you can, or take the next train." Much against my wishes, I got into an inter-class compartment with my wife. The guard saw us getting in. At Asansol station he came to charge excess fare. I said to him, "It was your duty to find us room. We could not get any, and so are sitting here." "You may not argue with me," said the guard. "I cannot accommodate you. You must pay the excess fare or get out." I wanted to reach Pune somehow, so I paid the demanded excess fare, but resented the injustice. The woes of third-class passengers are undoubtedly due to the high-handedness of railway authorities. But the rudeness, dirty habits, selfishness and ignorance of the passengers themselves are no less to blame. The pity is that they often do not realize that they are behaving badly, dirtily or selfishly. They believe that everything they do is in the natural way. All this may be traced to the indifference towards them of us 'educated people.'

1. How many stations are mentioned in the passage?
 - (a) One
 - (b) Two
 - (c) Three-four
 - (d) Five
 - (e) None of these

2. The passage is mainly concerned with the
 - (a) woes of third-class passengers.
 - (b) rudeness of railway servants.
 - (c) crowded trains.
 - (d) indifference of educated people.
 - (e) indiscipline of passengers.

3. The author travelled by inter-class because
 - (a) the inter-class compartment was comfortable.
 - (b) the inter-class compartment was not crowded.
 - (c) he could not get into a third-class compartment.
 - (d) the guard charged him the inter-class fare.
 - (e) it was necessary for him to reach Pune.

4. According to the author, the hardship of third-class passengers will be minimized if
 - (a) there was provision for more third-class compartments.
 - (b) passengers were allowed to travel inter-class in case third-class compartments were overcrowded.
 - (c) trains stopped at the station for a long time to enable passengers to enter third-class compartments.
 - (d) railway authorities showed genuine concern for the passengers.
 - (e) railway authorities maintained cleanliness in the trains.

Directions (Q.5-7) Given below are pairs of words separated by a colon and followed by four answer choices. Choose the pair of the words in the answer choices that best expresses a relationship similar to that expressed in the original pair.

5. HAMLET : VILLAGE ::

- (A) Suburb : City (B) Garden : House (C) Apartment : Building
(D) Princess : Castle (E) None of these

6. INFANCY : SENILITY ::

- (A) January : September (B) Incipient : Critical (C) Conclusion : Climax
(D) Dawn : Dusk (E) None of these

7. ZOOLOGY : ANIMALS ::

- (A) Ecology : Pollution (B) Botany : Plants (C) Chemistry : Atoms
(D) Mathematics : Algebra (E) None of these

Directions (Q.8-11) Pick out the most effective word(s) from the given words to fill in the blank to make the sentence meaningfully complete.

8. My uncle decided to take and my sister to the market.

- (A) I (B) mine (C) me (D) myself (E) None of these

9. If you smuggle goods into the country, they may be by the customs authority.

- (A) possessed (B) punished (C) confiscated (D) fined (E) None of these

10. Piyush behaves strangely at times and, therefore, nobody gets with him.

- (A) about (B) through (C) along (D) up (E) None of these

11. Owing to the power cut in the area, factories are being forced to men.

- (A) throw away (B) send off (C) put off (D) lay off (E) None of these

SECTION - II NUMERICAL ABILITY

Directions (Q.1-5) Study the following table to answer the given questions-Production (in crore units) of six companies over the years

| Company | Years | | | | | | Total |
|---------|-------|------|------|------|------|------|-------|
| | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | |
| TP | 103 | 150 | 105 | 107 | 110 | 132 | 707 |
| ZIR | 75 | 80 | 83 | 86 | 90 | 91 | 505 |
| AVC | 300 | 300 | 300 | 360 | 370 | 340 | 1970 |
| CTU | 275 | 280 | 281 | 280 | 285 | 287 | 1688 |
| PEN | 25 | 30 | 35 | 40 | 42 | 45 | 217 |
| SIO | 85 | 87 | 89 | 91 | 92 | 96 | 540 |
| Total | 863 | 927 | 893 | 964 | 989 | 991 | 5627 |

1. The production of Company AVC in 2000 is approximately what percent of its average production over the given years?

- (A) 300 (B) 110 (C) 135 (D) 18.25 (E) 95

2. For SIO, which year was the per cent increase or decrease in production from the previous year the highest?

- (A) 2001 (B) 1998 (C) 2002 (D) 2000 (E) None of these
3. The total production of the six companies in the first two given years is what per cent of that of last two given years? (round off upto two decimal places)
- (A) 87.08 (B) 104.55 (C) 90.40 (D) 10.62 (E) None of these
4. For ZIR, which of the following is the difference in production in 2002 and 2001?
- (A) 10,00,00,000 (B) 1,00,00,000 (C) 10,00,000 (D) 40,00,000 (E) None of these
5. For how many companies did the production increase every year from that of the previous year?
- (A) One (B) Two (C) Three (D) Four (E) None of these
6. Rohit, Harsha and Sanjeev are three typists who, working simultaneously can type 216 pages in four hours. In one hour Sanjeev can type as many pages more than Harsha as Marsha can type more than Rohit. During a period of five hours, Sanjeev can type as many pages as Rohit can during seven hours. How many pages does each of them type per hour respectively?
- (A) 14,17,20 (B) 16,18,22 (C) 15,17,22 (D) 15,18,21 (E) None of these
7. The mean weight of 60 students of a class is 52.75 kg. If the mean weight of 25 students of the class is 51kg, then the mean weight of remaining 35 students of the class.
- (A) 50 kg (B) 14.5 kg (C) 54 kg (D) 58 kg (E) None of these
8. Following are the weights of 10 newly born babies in a hospital on a particular day : 3.4, 3.6, 4.2, 4.5, 3.9, 4.1, 3.8, 4.5, 4.4, 3.6. The mean weight is
- (A) 2 (B) 4 (C) 6 (D) 8 (E) None of these
9. If the sum of two numbers is 14 and their difference is 2, what is the product of the two numbers?
- (A)24 (B) 36 (C)40 (D)48 (E) None of these
10. What least number must be added to 1056, so that the sum is completely divisible by 23?
- (A)2 (B)3 (C)18 (D)21 (E) None of these
11. How many of the following numbers are divisible by 132?
264, 396, 462, 792, 968, 2178, 5184, 6336
- (A)4 (B)5 (C)6 (D)7 (E) None of these

SECTION - III
ANALYTICAL AND LOGICAL REASONING

Directions (Q.1–3) Study the following arrangement carefully and answer the questions given below:
B K 5 # M A 3 R % J 2 D E N @ 7 W 8 © 9 P T I V F 6 1 H Q ★ Y 4 \$ L Z

1. Which of the following is the eighth to the right of the eleventh from the right end of the above arrangement?
- (A) W (B) © (C) 5 (D) \$ (E) None of these
2. How many such consonants are there in the above arrangement, each of which is immediately preceded by a symbol but not immediately followed by a letter?
- (A) None (B) One (C) Two (D) Three (E) More than three

3. If all the numbers from the above arrangement are removed, which of the following will be the twelfth from the left end?
- (A) @ (B) P (C) I (D) N (E) None of these

Directions (Q.4-6): Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G and H are sitting around a circle facing the centre. F is second to the right of A and third to the left of C. B is second to the left of C and fourth to the right of H. D is second to the right of G

4. Who is to the immediate left of D?
- A) H B) C C) G D) Data inadequate E) None of these
5. Who is second to the right of E?
- A) B B) G C) H D) Data inadequate E) None of these
6. Who is third to the left of B?
- A) E B) H C) F D) Data inadequate E) None of these

Directions (Q.7-9) Read the following information and answer the question given below:

- (1) Two wooden cubes A and B are placed adjacent to each other such that A is to your left and B to your right
- (2) One pair of opposite faces of the cube A is painted the same colour, that is, red colour.
- (3) Another pair of opposite faces is painted blue, and of the two remaining faces, one yellow and the other violet
- (4) Only two opposite faces of cube B are painted with blue colour. Remaining pairs of opposite faces are painted in such a way that opposite brown colour is green, and opposite black is white

7. If the red surface of A and Blue of B are touching the table and yellow of A and black of B are facing you, then which coloured side of B is facing the blue side of A?
- (A) Brown (B) Green (C) White (D) Either brown or green (E) None of these
8. If the black surface of B is kept on the top of the red surface of A, which coloured side of B will face the sky?
- (A) White (B) Blue (C) Brown (D) Data inadequate (E) None of these
9. If the cubes are rearranged one above the other in such a way that white face of B is facing the sky and the yellow face of A is kept above it, then which coloured surface of A will be facing you?
- (A) Violet (B) Blue (C) Either Blue or Red (D) Either Blue or Violet (E) Data inadequate
10. In a certain code MAJORITY is written as 'PKBNXSHQ'. How is SANCTION written in that code?
- A) TBODMNHS B) DOBTMNHS C) TBODSHNM D) DOBTOPJU E) None of these
11. The position of the first and the sixth digits in the number 5120397468 are interchanged, similarly the positions of the second and the seventh digits are interchanged and so on. Which of the following will be the fourth digit from the right end after the rearrangement?
- A) 1 B) 5 C) 7 D) 9 E) None of these