

**NATIONAL INSTITUTE OF RURAL DEVELOPMENT AND PANCHAYATI RAJ
CENTRE FOR POST GRADUATE STUDIES
POST GRADUATE DIPLOMA IN RURAL DEVELOPMENT
RAJENDRANAGAR, HYDERABAD – 500030**

MODAL QUESTION FOR THE PGDRDM ALL INDIA ENTRANCE TEST 2017-18

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

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

No animal in England knows the meaning of happiness or leisure after he is a year old. No animal in England is free. The life of an animal is misery and slavery: that is the plain truth.

But is this simply part of the order of Nature? Is it because this land of ours is so poor that it cannot afford a decent life to those who dwell upon it? No, comrades, a thousand times no! The soil of England is fertile, its climate is good, it is capable of affording food in abundance to an enormously greater number of animals that now inhabit it. This single farm of ours would support a dozen horses, twenty cows, hundreds of sheep – and all of them living in a comfort and a dignity that are now almost beyond our imagining. Why then do we continue in this miserable condition? Because nearly the whole of the produce of our labour is stolen from us by human beings. There, comrades, is the answer to all our problems. It is summed up in a single word – Man. Man is the only real enemy we have. Remove Man from the scene, and the root cause of hunger and overwork is abolished forever.

Man is the only creature that consumes without producing. He does not give milk, he does not lay eggs, he is too weak to pull the plough, he cannot run fast enough to catch rabbits. Yet he is lord of all animals. He sets them to work, he gives back to them the bare minimum that will prevent and yet, there is no one of us that owns more than his bare skin. You cows that I see before me, how many thousands of gallons of milk have you have given during this last year? And what has happened to that milk which should have been breeding up sturdy calves? Every drop of it has gone down the throats of our enemies. And you hens, how many eggs have you laid in this last year, and how many of those eggs ever hatched into chickens? The rest have all gone to market to bring in money for Jones and his men. And you, Clover, where are those four foals you bore, who should have been the support and pleasure of your old age? Each was sold at a year old – you will never see one of them again. In return for your four confinements and all your labor in the fields, what have you ever had except your bare rations and a stall?

1. According to the passage,
 - I. England's prisons are full of animals.
 - II. In England, a single farm can support hundreds of sheep.
 - III. Animals are abused and misused by Man.

(A) I and II are correct. (B) II and III are correct (C) I, II and III are correct
(D) I and III are correct (E) None of these
2. It can be inferred from the passage that
 - (A) Man is the enemy (B) Animals are a profitable source in England
 - (C) The price of eggs has gone up (D) Milk is an expensive commodity
 - (E) None of these
3. According to the passage the reason for this unrest is that
 - (A) Animals have been subjected to poor food and lots of work
 - (B) Land is poor and infertile
 - (C) Animals are greedy
 - (D) All the above
 - (E) None of these
4. According to the passage, all the following about Man is not true except
 - (A) He looks after Clover's four confinements
 - (B) Jones and his men given money
 - (C) He is the answer to all the problems
 - (D) He tills the soil
 - (E) He kills the animals

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

- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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

PART –II

Test of Written English Skills

Essay Writing on One Topic: Please select any one of the topics (General/Current) given below and write an Essay of a *maximum* of 300 words.

1. 'Voltaire once said: "Appreciation is a wonderful thing. It makes what is excellent in others belong to us as well." What do you think?

Or

2. 'Should the death penalty be abolished in India? Argue for and against the topic.

Or

3. India's performance in the recent Commonwealth Games and the Asiad (2010) had been far better than previous years. What improvements can be instituted to better our performance in the Olympics, where more countries participate?