NAT-PG SAMPLE QUESTIONS

Given below are sample test questions for NAT-PG to acquaint you with the nature of the NAT Tests.

Please note that in the actual test, the sections may not appear in the same order a stated above. Again, the test may or may not contain the types of questions given in eth sample test. The test could also include other types of questions that are not shown in the sample test.

For each question, choose the best answer form the alternatives numbered A,B,C and D. You may check the correct answers given at the end.

SECTION A

English Comprehension & Language : 30 Questions

Directions: (Qs . 1-5): In this part after the passage you will find some questions based on that passage. First, read the passage to answer the questions based on it. Then chose the right answer from A to D.

Regular physical activity provides numerous health benefits–from leaner bodies and lower blood pressure to improved mental health and cognitive functioning. As the school physical education programme promotes physical activity and can teach skills as form or change behaviour, it holds an important key to influencing health and well-being across the life span. To impress the fitness of students, we need to rethink the design and delivery of school-based physical education programme. Adults in the United States think that information about health was more important for students to hate important for students to learn than contents in languages, arts, mathematics, sciences, history or nay other subject. Despite this high ranking, most schools devote minimal curriculum time to teaching students how to lead healthy lives. Our first step might be to consider way to increase curriculum time devoted to physical education. In addition, schools need to thoughtfully analyse the design and delivery of school physical education programme to ensure that they are engaging, developmentally appropriate, inclusive and instructionally powerful.

1. According to this passage, regular physical activity is needed to
   - (A) Control one's blood pressure
   - (B) Lose one's weight
   - (C) Improve one's
   - (D) Improve one's physical as well as mental health

2. In order to tone up the physical education programme
   - (A) It should be made compulsory at school
   - (B) An assessment of the existing programme should be made
   - (C) A committee should be sent set up in every school
   - (D) The programme should be reoriented and implemented

3. According to Americans, health education is more important than teaching
   - (A) Socio Sciences
   - (B) Liberal arts
   - (C) Any subject
   - (D) Natural science

4. The author wants the reoriented physical education programme to be
   - (A) Given minimal curriculum time
   - (B) Very comprehensive
   - (C) Relevant to the modern society

   - (D) Thoughtful

5. In order to improve the physical education programme, we should first of all
   - (A) Allot more time to the teaching and learning of physical activities to be taught.
   - (B) Decide on the number of activities to be taught
   - (C) Employ qualified instructors
   - (D) Increase the teaching load of instructors.

Directions (Qs 6-10): Rearrange the following six sentences (A), (B), (C), (D), (E) and (F) in the proper sequences to from a meaningful paragraph; then answer the questions given them.

   - (A) The means and methods they employ to deal with public pressures are also different.
   - (B) They will make no move unless the gallery is packed.
   - (C) The poorest are over hesitant, evasive and preoccupied with their relationships with others.
   - (D) Enormous differences is generally observed in the ways in which various public officials respond to public pressures.
   - (E) The best possess understanding of the forces that must be taken into account, determination not to be swerved from the path of public interest.
   - (F) They confront all embarrassments with a state general formula.

6. Which of the following should be the SIXTH (LAST) sentences?
   - (A) B
   - (B) F
   - (C) D
   - (D) E

7. Which of the following should be the THIRD sentences?
   - (A) A
   - (B) B
   - (C) C
   - (D) D

8. Which of the following should be the FOURTH sentences?
   - (A) B
   - (B) C
   - (C) D
   - (D) E

9. Which of the following should be the SECOND sentence?
   - (A) A
   - (B) B
   - (C) C
   - (D) D

10. Which of the following should be the FIRST sentence?

(A) F

(B) E

(C) D

(D) C

Pick up correct synonyms from the answer choices of each of the following words in capital letters.

11. IMPERIOUS

(A) proud

(B) temper

(C) tamper

(D) distant

12. JUDICIOUS

(A) judicial

(B) wise

(C) ignorant

(D) helpful

13. LINGUIST

(A) many languages

(B) one who knows many languages

(C) sad

(D) good hearted

14. WAN

(A) invain

(B) pale

(C) living

(D) pangs

15. MUTE

(A) refuse

(B) silent

(C) lenient

(D) cautious

SECTION B
Socio economic Environment : 40 Questions

1. Reserve Bank of India has formulated as remittance scheme, allowing Resident individuals to remit upto —— per calendar year for current or capital account transaction or a combination of both.

(A) $ 5,000

(B) $ 10,000

(C) $ 15,000

(D) $ 25, 000

2. Name the committee which has been appointed by the govt. for power sector reform

(A) Rakesh Mohan Committee

(B) Y.K. Alagh Committee

(C) N.K. Singh Committee

(D) Manmohan Singh Committee

3. United Nations has declared year 2004 as the year of ——

(A) Wheat

(B) Corn

(C) Rice

(D) Soyabean

4. From which of the following day tobacco advertising will be banned?

(A) 1st March 2004

(B) 1st April, 2004

(C) 1st May, 2004

(D) 1st June, 2004

5. India's first floating ATM has been launched in Kerela by which of the following bank?

(A) Canara Bank

(B) HDFC Bank

(C) ICICI Bank

(D) State Bank of India

6. Name of the exclusive TV channel for farmers which has been launched is_____

(A) Krishi Darshan

(B) Krishak Vikas

(C) Gram Darshan

(D) Kisan TV

7. Name of India's only dedicated attack helicopter which can now wage war round the clock after being upgraded with advanced Israeli night fighting capabilities is_____

(A) Mi-90

(B) T 140

(C) T 20

(D) Mi-35

8. Name the visually impaired person who had developed world's first Hindi screen reader which will revolutionies the manner in which the visually challenged access and use the information superhigh way?

(A) Deepak Kumar

(B) Praveen Rathore

(C) Dinesh Kumar

(D) Dinesh Kaushal

9. Name the winner of Katha Chudamani award given away at the Katha Utsav 2004 held recently?

(A) Makhan Lal

(B) Sundar Ramaswamy

(C) Mangar Ram Singhal

(D) V. Venugopal

10. Name the first Indian Women to win the oscar award as lighting Technical director fro the best animated feature film "shrek"

(A) Mohini Ramn

(B) V. Vijyalaxmi

(C) Smriti Nath

(D) V. Rangraju Raman

11. What is the name of the world's first lust drug which ahs been tested successfully on men?

(A) PT—146

(B) PT—141

(C) H5N1

(D) H5N2

12. The two new members of BIMST—EC are ——

(A) Nepal and Burma

(B) Bhutan and Nepal

(C) Bangladesh and Sri Lanka

(D) Nepal and Pakistan

13. Name the Russian spacecraft which roared into space on 19th April, 2004 for roared into space on 19th April, 2004 for the International space station on the third manned mission?

(A) Soyuz TMA-4

(B) Soyuz-7

(C) Soyuz-IMA

(D) Vladimir-72

14. Name the European country which will have a referendum in the controversial European Union Constitution and which has been dubbed as the biggest political U-turn by its Prime Minister?

(A) Denmark

(B) Germany

(C) Britain

(D) Netherland

15. Name the country which would be at risk because of an attempt by Australia to exploit offshore oil and gas reserves between the two countries?

(A) Taiwan

(B) Newzeland

(C) Thailand

(D) East Timor

SECTION C
Quantitative Skills : 40 Questions

1. A shopkepper sold a T.V. set for Rs. 17,940/- with a discount of 8% and gained 19.6%. If no discount is allowed, what will be his gain percent?

(A) 25%

(B) 26.4%

(C) None of these

(D) Cannot be determined

2. Four of the following five parts numbered A,B,C and D are equal. Which of the following is not equal to the order four?

(A) $24^2 - 12^2 + 112 \div 14 =$

(B) $17 \times 12 + 59 \times 4 =$

(C) $15 \times 28 + 20 =$

(D) $27 \times 16 + 568 =$

3. Which value of X does satisfy the inequality $2x^2 + x - 3 < 0$?

(A) $-\dfrac{3}{2} < x < 1$

(B) $-1 < x < \dfrac{2}{3}$

(C) $x > 1$

(D) $x < \dfrac{-2}{5}$

4. What will come in place of the question mark (?) in the following equation?

$$\sqrt{625.04} \times 16.96 + 136.001 \div 17 = ?$$

(A) 4.18

(B) 4.41

(C) 425

(D) 433

(5) None of these

5. A bag contains 2 red, 3 green and 2 blue balls. 2 balls are to be drawn randomly. What is the probability that the balls drawn contain no blue ball?

(A) $\dfrac{5}{7}$

(B) $\dfrac{10}{21}$

(C) $\dfrac{2}{7}$

(D) $\dfrac{11}{21}$

6. $\dfrac{817 \times 817 \times 817 - 98 \times 98 \times 98}{817 \times 817 + 98 \times 98 + 817 \times 98}$

(A) 915

(B) 719

(C) 1329

(D) 805

7. Six bells begin tolling together ad toll at interval of 2,4,6,8,10 and 12 seconds respectively. The time after which they will toll together is

(A) 2 minutes

(B) 103 seconds

(C) 150 seconds

(D) 1 minute

8. A positive number when decreased by 4 is equal to 21 times reciprocal of the number. The number is

(A) 3

(B) 5

(C) 7

(D) 9

9. Pritam loses 9 per cent by selling eraser at the rate of 15 a rupee. How many for a rupee must he sell then to gain 5 per cent?

(A) 14

(B) 13

(C) 12

(D) 11

10. Rs. 24 is divided into two parts such that 7 times the first part added to 5 times the second part makes 146. The first part is

(A) 17

(B) 13

(C) 16

(D) 11

11. A, B and C rented a video case for one week at a rent of Rs. 350. If they used it for 6 hours, 10 hours and 12 hours respectively, what is the rent to be paid by C ?

(A) Rs. 35

(B) Rs. 75

(C)   Rs. 125

(D)   Rs. 150

12. 8 women and 12 men complete a work in 9 days. Each women takes double the time taken by a man. In how many days will 12 men finish the same work?

(A)   13

(B)   12

(C)   11

(D)   10

13.   A cistern which has a leak in the bottom is filled in 15 hours. Had there been no leak, it could have been filled in 12 hours. If the cistern is full, the leak can empty it in:

(A)   3 hrs

(B)   12 hrs

(C)   15 hrs

(D)   60 hrs

14.   A shopkeeper mixes 80 kg. of wheat flour worth of Rs. 6.75 per kg. with 120 kg. worth of Rs. 8 per kg. At what rate shall be the mixture to gain 20%?

(A)   Rs. 7.50

(B)   Rs. 9

(C)   Rs. 8.20

(D)   Rs. 8.85

15.   Ten yrs ago Amita's age was half of Beena's age. If the ratio of their present ages is 3:4, what id system total of their present ages?

(A)   30 yrs

(B)   33 yrs

(C)   36 yrs

(D)   40 yrs

SECTION D
Intelligence & Critical Reasoning : 40 Questions

Directions (Q1-5): Select the related letters/word from the given alternatives.

1.   Camera : Lens :: Flash : ?

(A)   Bulb

(B)   Night

(C)   Light

(D)   Shutter

2.   House : Rent :: Capital : ?

(A)   Interest

(B)   Investment

(C)   Country

(D)   Money

3.   NUMBER : UNBMRE :: GHOST : ?

(A)   HOGST

(B)   HOGTS

(C)   HGSOT

(D)   HGOST

4.   SKIP : RIFL :: KYKZ : ?

(A)   WJHV

(B)   WJVH

(C)   JWWH

(D)   JWHV

5.   'Buses for Chakan leave every twenty-five minutes from his depot. The enquiry clerk told a passenger, "One bus for Chakan has left by ten minutes to 2 p.m." At what time will the next bus leave for Chakan?

(A)   2.25 p.m.

(B)   2.05 p.m.

(C)   2.20 p.m.

(D)   None of these

6.   One day evening before sunset two friends Sudhir and Montu were talking to each other face to face. If Montu's shadow was exactly to his right side, which direction Sudhir?

(A)   South

(B)   North

(C)   West

(D)   East

7.   'Object' is related to 'Shadow' in the same way as 'word' is related to which of the following?

(A)   Languages

(B)   Meaning

(C)   Books

(D)   Translation

Directors (Qs. 1-3): The questions below are based on the following series of signals (figures, letters and signs)

A B @ * $ d 1 2 f G h 9 Z u Vn MN Q O ? £ & 8

8.   Out of the four alternatives given below, three are similar on the basis of their positions in the above series and thus form a group. Which one does not belong to that group?

1.   * 1 G

2.   d @ f

3.   2 $ B

4.   V N

9.   If the first-half part in the above series is written in reverse order, then which signal ill be the eleventh to the left of the 21st signal counted from left?

1.   G

2.   h

3.   *

4.   @

10.   In the following series, what should come in the placed of the question mark?

1.   G&Z

2.   G£Z

3.   3&Z

4.   G?Z

11.   How many pairs of letter are there in the word 'SEQUENTIAL', which have as many letters between them as there are in the alphabet?

1.   Zero

2.   Four

3.   One

4.   Two

12. The first and second letters, third and fourth letters and so on are interchanged in the word COMPANIONATE, then which letter will be fifth from the left?

(A) I

(B) O

(C) A

(D) N

13. "Bank" is related to 'property' in the same way as 'Transparent' is related to

(A) Goods

(B) Road

(C) Communication

(D) Traffic

14. How many pairs of letters are there in the word RIGHT which have as many letters between them as in the alphabet?

(A) Zero

(B) One

(C) Two

(D) Three

15. If 'A' means '—' 'B' means '÷', 'C' means '+' and 'D' means 'x' then

15 B 3 C 24 A 12 D 2 = ?

(A) 2

(B) 5

(C) 24

(D) 34

SECTION E

Data Analysis : 40 Questions

Directions : (Qs1-5): Read the following pie chart carefully and then answer the questions that follow.

Indian Lipstick Market 2003

Volume

Oriflame 5%

Revlon 20%

Lakme 60%

Avon 15%

1. Which brand of Lipstick has the highest price per piece?

(A) Lakme

(B) Avon

(C) Revlon

(D) Oriflame

2. The production capacity of Lakme is 50,000 million piece and that of Avon is 18,000 million piece. Then the capacity utilization of Lakme lipstick is less than that of Avon by how much percentage?

(A) 10%

(B) 20%

(C) 30%

(D) 40%

3. What will be the sales in Rs. Crore for Revlon in 2004 if its volume is excepted to grow by 10% as compared to 2003 and price is excepted to grow by 20% as compared to 2003?

(A) Rs. 800 cr.

(B) Rs. 1000 cr.

(C) Rs. 1200 cr.

(D) Rs. 1400 cr.

4. The average price per piece of lipstick in Indian market is

(A) Rs. 62.5

(B) Rs.6.25

(C) Rs. 0.625

(D) Rs. 0.0625

5. Lakme has equal sales in terms of volume in three categories. They are premium (5 brands), medium (4 brands) and low (2 brands). The difference in sales (in million pieces) between a brand belonging to premium category and low category is

(A) 8000

(B) 4800

(C) 4000

(D) 3200

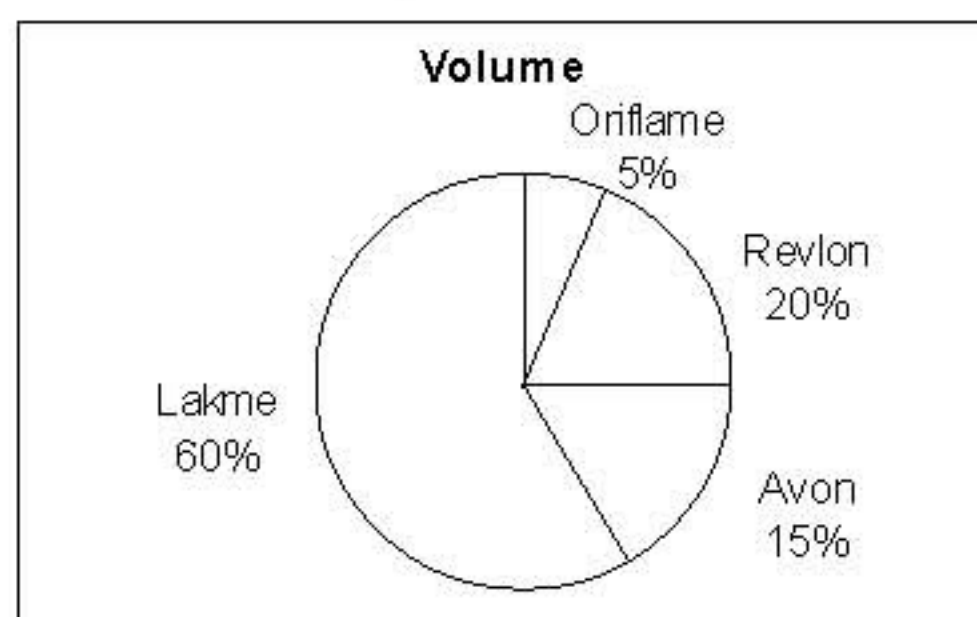Direction (Qs. 6-10) : study the following table carefully to answer these questions.

6. What are the total marks obtained by student R in subject B, D and E?

1.1 Percentage of marks obtained by six students in six subjects.

Students	SUBJECTS					
	A (Out of 60)	B (Out of 40)	C (Out of 80)	D (Out of 50)	E (Out of 120)	F (Out of 75)
P	80	65	58	68	75	87
Q	55	70	67	74	88	78
R	74	54	72	84	62	76
S	68	76	82	56	72	64
T	75	68	64	72	80	72
U	82	78	75	67	68	82

(A) 200

(B) 138

(C) 168

(D) 156

7. What are the average marks obtained by all the students in subjects 'C'? (rounded of to the nearest integer)

(A) 56

(B) 58

(C) 54

(D) 70

8. What is the average percentage of marks obtained by all the students in subject 'A'?

(A) 56

(B) 58

(C) 54

(D) 70

9. Approximately what is the overall percentage of marks obtained by Q in all the subjects?

(A) 77

(B) 72

(C) 78

(D) 70

10. What are the total marks obtained by all the subjects together in subject E?

(A) 522

(B) 488

(C) 445

(D) 534

Directions (Qs. 11-15) Study the following table and answer the questions that follow.

Oilseeds productions in some States of India in *million tonnes*

State/Oilseeds	Groundnut	Mustard	Sunflower
Punjab	3.67	15.97	1.11
Maharashtra	7.18	3.72	2.76
Gujarat	8.09	0.86	2.32
Uttar Pradesh	1.94	4.42	0.36
Tamil Nadu	1.36	0.81	0.36
All India	58.64	44.23	12.20

11. The percentage of the total mustard production of India produced by other States of India than those given in the table

is:

(A) 41.71%

(B) 42.23%

(C) 58.28%

(D) 60.24%

12. What approx percentage of the total production of sunflower if India was produced in Tamil Nadu ?

(A) 2.5%

(B) 3%

(C) 3.5%

(D) 4%

13. How much more mustard was produced by Punjab than that produced by other four states given in the table?

(A) 5.88 million tones

(B) 6.21 million tones

(C) 6.16 million tones

(D) None of these

14. How much per cent of all India production of all the three oilseeds taken together is produced by Maharashtra?

(A) 8.02%

(B) 9.43%

(C) 12.24%

(D) 22.62%

15. Maharashtra produces what percentage of the total groundnut produced in India?

(A) 6.36%

(B) 10.24%

(C) 12.24%

(D) 22.62%

ANSWERS FOR SAMPLE QUESTIONS OF NAT-PG

SECTION A

Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans	D	D	C	C	A	B	C	D	A	C	A	B	B	B	B

SECTION B

Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans	D	C	C	C	D	D	D	D	B	D	B	B	A	C	D

SECTION C

Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans	C	D	A	D	B	B	A	D	B	B	D	B	D	B	A

SECTION D

Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans	A	A	C	D	D	C	B	B	D	B	B	D	A	B	B

SECTION E

Q	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Ans	A	C	B	C	B	B	A	C	B	D	A	B	C	D	C