

Paper 3 has been removed from NET from 2018 (Notification)- now paper 2 and 3 syllabus is included in paper 2. Practice both paper 2 and 3 from past papers.

NTA UGC-NET June 2003 Paper I (Part 1 of 4)

Note. This paper contains fifty multiple-choice questions; each question carrying two marks.

Attempt all of them.

1. Anand is related to Binod and Cinderella; Deepa is Cinderella's mother Also Deepa is Binod's sister and Ela is Binod's sister. How is Cinderella related to Ela?

- a. Niece
- b. Cousin
- c. Sister
- d. Aunt

Answer: a

2. In a confidential code, 'GET AWAY. FIRE BACKWARDS, MOVE SLOW' is coded as BEN CDCI, QHOE PCTLDCOXU, ZMWE UFMd'In this code, which of the following could be a possible code for the word METHOD?

- a. ZENTMX
- b. ZENDMX
- c. ZENKMX
- d. ZENHMX

Answer: c

3. The letters of the English alphabet are numbered 26 to 1. A is 26, B is 25, C is 24 and so on. Which of the following sequences denotes a valid word?

- a. 6 – 12 – 17 – 23
- b. 5 – 11 – 18 – 22
- c. 5 – 12 – 18 – 23
- d. 5 – 12 – 17 – 23

Answer: c

4. The letters of the English alphabet are numbered 26 to 1. A is 26, B is 25, C is 24 and so on. The following sequence with some arithmetic operations has been used to denote the letters in a word. What will be the next term to make it a valid word? 9, 22, 11, 12, 8, _____
- a. 21
 - b. 22
 - c. 23
 - d. 24

Answer: b

5. In a military code, the data are communicated as per one of the following rules: Which rule has been used to communicate data in the series? 33, 333, 393, 1266
- a. Multiply by 2 and divide by 3
 - b. Square and add one
 - c. Divide by 2 and add 3
 - d. Divide by 2 and multiply by 3

Answer: d

6. Sanjay is Sarita's brother. "I have as many sisters as brothers" tells Sarita to one of her friends. Sanjay says, "Each of us brothers has only half as many brothers as sisters" How many brothers and sisters does the family have?
- a. 4 sisters and 5 brothers
 - b. 5 sisters and 3 brothers
 - c. 3 sisters and 4 brothers
 - d. None of these

Answer: d

7. If DCF means BAD in a particular language code. Then which of the following is a valid word in this code.
- a. PCOR
 - b. PYKC
 - c. AYC

d. None of these

Answer: d

8. A queen has five diamond rings, each weighing differently. Her jeweler gives her the following information:

- a. Ring D weighs twice as much as ring E
- b. Ring E weighs four and a half times as much as ring F
- c. Ring F weighs half as much as ring G
- d. Ring G weighs half as much as ring H
- e. Ring H weighs less than ring D but more than ring F

As per the above data, which of the following statements is correct?

- a. All the information is needed to determine the order of weights of the rings
- b. Ring G is the lightest in weight
- c. Ring H is heavier than both D & F
- d. Both rings D & E are heavier in weight than ring H

Answer: d

9. P + Q means P is wife of Q; P-Q means P is son of Q: And P-Q means P is sister of Q. Following this relationship, Prashant-Rakesh-Ronit will certainly mean all of these except

- a. Rakesh is a lady
- b. Prashant is son of Rakesh
- c. Ronit is father of Prashant
- d. None of these

Answer: c

10. As per the rule of coding, RYHKYFYJ is the code for TAJ MAHAL. According to the same rule QUTAB MINAR will be coded as:

- a. RVUVCNJOBS
- b. OSRSZKGLYP
- c. OSRSCKJLBP
- d. None of these

Answer: d

11. Which of the following will replace the “ ” sign in the series below: 151, 150, 142, 105

- a. 125
- b. 134
- c. 132
- d. 127

Answer: d

12. A hunter has just returned after a day's bird shooting. His wife asked, how many birds he had in his bag. He says, “They are all sparrows but six, Gli pigeons but six and all doves but six” How many minimum number of bir~is could he have in his bag?

- a. 18
- b. 6
- c. Cannot be determined
- d. None of these

Answer: d

13. Perception, retention and recall are:

- a. source variables
- b. message variables
- c. receiver variables
- d. channel variables

Answer: c

14. In each question below are given a statement followed by three assumptions numbered I, II and III. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement, then decide which of the answers is the correct answer. Statement: India's economic growth has come at a terrible price of increased industrial and vehicular pollution. Assumptions:

- a. Pollution is a part of industrial society.
- b. Indian economic growth is based on only industrial growth.

c. A country desires economics growth with manageable side-effects.

Which is correct?

- a. Only I
- b. Only II
- c. Only I and III
- d. Only III

Answer: c

15. In each question below are given a statement followed by three assumptions numbered I, II and III. An assumption is something supposed or taken for granted. You have to consider the statement and the following assumptions and decide which of the assumptions is implicit in the statement, then decide which of the answers is the correct answer. Statement: Efforts to develop technologies more appropriate to the needs of the poorest sections of society need to be further intensified. Assumptions:

- a. Nothing is impossible if proper efforts are made.
- b. Technology needs are different for different sections of society.

Which is correct?

- a. Only 1
- b. Only 3
- c. Only 2
- d. Both 2 and 3

Answer: d

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Discussions & Questions