# SAMPLE QUESTIONS FOR Ph.D ENTRANCE

1. Where did the first International film festival of India held?

 $\checkmark$ 

- a) Kolkata
- b) Delhi
- c) Mumbai 🗸
- d) Pune

### 2. What are the two types of concepts?

- a) Abstract and Coherent
- b) Concrete and Coherent
- c) Abstract and concrete
- d) None of the above
- 3. In a certain code LONG is written as 5123 and GEAR is written as 3748. How is LANE written in that code?
- a) 5427 🗸
- b) 5247
- c) 5847
- d) 5237

### 4. What do you mean by Unit of Analysis?

- a) Main parameter 🗸
- b) Variables
- c) Sample
- d) Constructs

# 5. Who is regarded as a person believing in the whole world as his country?

- a) Cosmopolitan
- b) Nationalist
- c) Patriot
- d) Metropolitan

## 6. Which among the following tests is most suitable to assess the paternity?

- a) Blood Grouping
- b) Tissue Culture
- c) DNA test 🗸
- d) Genetic Code
- 7. Fill the blank by using the correct word from the following four- He was seen \_\_\_\_\_ to the school.
- a) went

b) going

 $\checkmark$ 

- c) gone
- d) go
- 8. Who is known as the Father of Macroeconomics?
- a) J.M. Keynes 🗸
- b) Abraham Maslow
- 9. If CAT is coded as PATC, JOY is coded as POYJ; Which one will be the correct word for WING?
- a) PIGNW
- b) PINGW √
- c) PGNIW
- d) PIWGN
- 10. Fill the blank by using the correct word from the following four- The Chairman is ill and we'll have to ...... the meeting for a few days.
- a) put on
- b) put of
- c) put away
- d) put off √
- 11. Suppose a series is 1, 9, 25, 49, ?, 121, the number comes at the place of the question mark in the given series is -
- a) 91
- b) 21
- c) 52
- d) 81 🗸
- 12. In a family, there are husband-wife, two sons and two daughters. All the ladies were invited to a dinner. Both sons went out to play. Husband did not return from the office. Who was at home?
- a) Only wife was at home
- b) Nobody was at home

 $\checkmark$ 

- c) Only sons were at home
- d) All ladies were at home
- 13. If 'X \$ Y' means 'X is father of Y'; 'X # Y' means 'X is mother of Y'; 'X × Y' means 'X is sister of Y', then how is D related to N in N # A \$ B × D ?
- a) Nephew
- b) Grandson
- c) Granddaughter
- d) Cannot be Determined  $\checkmark$

- 14. If in a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code?
- a) CPNCBX
- b) CPNCBZ √
- c) CPOCBZ
- d) CQOCBZ

15. In a code language if POSE is coded as OQNPRTDF, then the word TYPE will be coded as

- a) SUXZOQFD
- b) SUXZQOFD
- c) SUXZOQDF √
- d) SUXZQODE
- 16. Four usual dice are thrown on the ground. The total of numbers on the top faces of these four dice is 13 as the top faces showed 4, 3, 1 and 5 respectively. What is the total of the faces touching the ground?
- a) 12
- b) 13
- c) 15 √
- d) Cannot be determined

17. A river flows west to east and on the way turns left and goes in a semi-circle round a hillock, and then turns left at right angles. In which direction in the river finally flowing?

- a) West
- b) East
- c) North
- d) South

18. The maximum duration for which the President's office can remain vacant is....

- a) 1 month
- b) 2 months
- c) 3 months
- d) 4 months

19. Which of the following can the problems and techniques be classified into?

- a) Game theory
- b) Network analysis
- c) Inventory control
- d) All of these
- e) None of these

## 20. Which of the following is true about Tippit table?

 $\checkmark$ 

- a) It is a table of random digits
- b) It is used for sampling methods

- c) Both a and b  $\checkmark$
- d) None of the above