

ENTRANCE EXAMINATION FEBRUARY 2015

QUESTION PAPER BOOKLET

Ph.D. in Psychology

Marks: 75

Hall Ticket No.:

Time: 2 hours

Instructions

Read the following instructions carefully.

1. Write your **Hall Ticket Number** in the specified space on both the Answer Sheets given to you. Also write the **Hall Ticket Number** in the space provided above.
2. Follow the additional instructions written on the Answer Sheets.
3. Hand over the Question Paper and both the Answer Sheets at the end of the examination.
4. This question paper has three Sections – Section A, Section B and Section C.
5. Each Section carries equal marks (25 marks each).
6. There is negative marking of -0.33 marks for every wrong answer in Section C.
7. Choose one question each from Section A and Section B. There is no choice in Section C.

This book contains 8 pages excluding this page

SECTION A**25 Marks**Answer any **ONE** of the following

1. Explain how Self Regulatory model and Trans-theoretical model are applicable for patients with chronic illness.
2. Define stress and critically evaluate Seyle's General Adaptation Syndrome.
3. Define Chronic pain and discuss cognitive behavioural interventions for its management.

SECTION B**25 Marks**Answer any **ONE** of the following

1. Read the following research problem statement:
Research Problem: *Is creating awareness on the health risks of smoking more effective through audio-visual programmes compared to written communication through a booklet?* Design a control group study to measure the relative efficacy of the two interventions.
2. What is nonequivalent control group design? Basing on this, design a study to examine the significance of an appropriate psychotherapy on minimizing stress in patients with chronic illness.
3. Research has found that Neuro-feedback functions as an effective intervention to enhance attention and memory in primary school children. One study with an experimental and control group tested their memory and attention before and after 10 weeks of Neuro-feedback intervention. It established the effectiveness of Neuro-feedback as the experimental group showed significant improvement in attention and memory in the post test. However, the critics pointed out that the design of this study had the weakness of the pretest influencing the results. In order to address this concern, propose another study by adopting Solomon four group design.

SECTION C

25 Marks

Circle the correct answer from the four (A, B, C, D) alternatives for every question.

1. What is antonym of word *Torsion*
 - A. Order
 - B. Talk
 - C. Turn
 - D. Emotion

2. Lurk: wait as
 - A. Boost : elevate
 - B. Deplete : rain
 - C. Abscond: depart
 - D. Topple: stabilize

3. We live in a _____ age where everyone thinks that maximizing pleasure is the most important aspect of life.
 - A. Ubiquitous
 - B. Propitious
 - C. Sporadic
 - D. Hedonistic

4. Which of the choices is the best substitute for the following
Beyond belief or understanding
 - A. Incredible
 - B. Incredulous
 - C. Incurable
 - D. Ingenious

5. Which of the following part/s of the sentence given below has error/s

P

Q

R

Mine may not be a story of success hence failures keep a person live

- A. P & R
 B. P & Q
 C. Q & R
 D. No error
6. Which of the choices best replaces the words in italics to make the sentence given below more meaningful?
 To make a child succeed, the correct thing to do according to many parents is to punish him *until he does not try*
- A. Until he tries
 B. Until he does try
 C. Until he did not try
 D. Until he had not tried
7. *To take the bull by the horns* means
- A. Use powerful weapon
 B. Be strong like a bull fighter
 C. Deal with problem directly
 D. Consider the problem wild and be savage
8. Which of the choices indicates the right way to rewrite the sentence given below.
He was going to bring the video clipping in this afternoon, but forgot it in the end
- A. He did not bring the video clipping even though he had planned to
 B. He did not bring the video clipping because he had no plan to
 C. He did not bring the video clipping since he had planned to
 D. He did not bring the video clipping although he had no plan to

9. Which of the following spellings is correct?

- A. Abstinence
- B. Abstinance
- C. Abstinanse
- D. Abstinense

10. Match each word in the left-hand column with the phrase on the right that best suggests its meaning.

- | | |
|--------------|-------------------------|
| 1. Mendicant | i. A hermit |
| 2. Renegade | ii. An outlaw or rebel |
| 3. Recluse | iii. A beggar |
| 4. Pomp | iv. Magnificent display |

- A. 1-ii, 2-iii, 3-i, 4-iv
- B. 1-iv, 2-ii, 3-iii, 4-i
- C. 1-iii, 2-ii, 3-i, 4-iv
- D. 1-i, 2-iv, 3-iii, 4-ii

11. Match each word in the left-hand column with the phrase on the right that best suggests its meaning.

- | | |
|---------------|-------------------------------|
| 1. Ephemeral | i. Dirt |
| 2. Profligate | ii. Unrestrained behaviour |
| 3. Smut | iii. Secret meeting |
| 4. Tryst | iv. Lasting a very brief time |

- A. 1-ii, 2-i, 3-iv, 4-iii
- B. 1-iv, 2-ii, 3-i, 4-iii
- C. 1-iii, 2-ii, 3-i, 4-iv
- D. 1-i, 2-iv, 3-iii, 4-ii

12. Choose the antonym for the following words written in bold

The lotus position (legs intertwined while sitting) is often adopted by experienced meditators, but would be **inimical** to relaxation for some.

- A. Useless
- B. Favourable
- C. Whimsical
- D. Hostile

13. Choose the correct meaning for the word 'Genealogy'

- A. The entire number of a people in a generation
- B. The study of family histories
- C. The descendants of one family
- D. The total number of one's kin

14. Choose the correct spelling

- A. Ubiquiteous
- B. Ubiquitous
- C. Ubiqueitous
- D. Ubiquitoeous

15. Choose the correct spelling

- A. Picturesque
- B. Picturesquee
- C. Pictureseque
- D. Picturresque

In the following questions choose the word which best expresses the meaning of the given word

16. Wary

- A. Sad
- B. Vigilant
- C. Distorted
- D. Tired

17. Uncouth

- A. Ungraceful
- B. Rough
- C. Slovenly
- D. Dirty

18. They were totally unaware of the **impending** disaster

- A. Threatening
- B. Imminent
- C. Terrible
- D. Possible

Choose the antonyms

19. Relinquish

- A. Abdicate
- B. Renounce
- C. Possess
- D. Deny

20. Quiescent

- A. Active
- B. Dormant
- C. Weak
- D. Unconcerned

21. He has given a *niggardly* tip to the waiter. What is the synonym of the word *niggardly*?

- A. Generous
- B. Liberal
- C. Penurious
- D. Bountiful

22. There is no need to *wheedle* if you really need something. What is the synonym of the word *wheedle* ?

- A. Coax
- B. Covet
- C. Cowl
- D. Cogitate

23. Match the following.

- | | |
|-------------------|--|
| (I) Apostate | (P) One who has special skill in judging art and music |
| (II) Insolvent | (Q) One who knows everything |
| (III) Connoisseur | (R) A man who has deserted his own religion |
| (IV) Omniscient | (S) A man who is unable to pay his debts |

- A. I-R, II-S, III-P, IV-Q
- B. I-P, II-R, III-S, IV-Q
- C. I-Q, II-P, III-S, IV-R
- D. I-P, II-Q, III-S, IV-R

24. Match the group verbs with their meanings.

- | | |
|--------------------|--------------|
| (I) Make away with | (P) Promote |
| (II) Make away | (Q) Kill |
| (III) Make after | (R) Transfer |
| (IV) Make for | (S) Pursue |

- A. I-P, II-S, III-Q, IV-R
- B. I-R, II-P, III-S, IV-Q
- C. I-Q, II-R, III-S, IV-P
- D. I-S, II-P, III-R, IV-Q

25. Some parts of the sentence have been jumbled up. Rearrange these parts which are labelled P, Q, R, and S to produce the correct sentence.

- (P) How contributors other than the authors
- (Q) Of a paper should be listed and have their role
- (R) Of whether and
- (S) Acknowledged continues to be debated

Choose the most appropriate sequence from the options given below.

- A. Q—P—R—S
- B. S—P—Q—R
- C. Q—S—R—P
- D. R—P—Q—S